

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

20 inch Steel - Demicks Lake

Permit Type: **Permanent**  
(Please circle one) **Temporary**

**ONEOK Bakken Pipeline, LLC**

**P.O. Box 871, Tulsa, OK 74102-0871**

Utility Company Name

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th Ave NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	27	34	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	34	33	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	33	32	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
Section Line	35	2	T-147-N	T-146-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
Flat Rock Rd	2	2	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
OB190414JC								
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\* Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility

Email Address jodi.collier@uslandprofessionals.com

*Jodi Collier*  
Signature of Authorized Agent of Utility Company

9-3-2019

Date

Jodi Collier

903-343-3233

Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

US Land Professionals

903-343-3233

Company Name or Agent Name

Telephone Number

17198 County Rd 421

Address

Address

Birch Tree, MO 65438

City, State & Zip Code



**PAID**

If you require additional pages for your request, indicate your total number of pages.  
Page 1 of Total # Pages 2-1



SEP 25 2019

Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within its right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within its right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

**Consent to cross such existing road or section line is granted on these terms and conditions:**

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that is the fault of the utility company. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line, or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law.
4. The buried or overhead transmission facility to be installed by the utility company in crossing any existing road shall, at a minimum, comply with the following engineering standards:
  - i) Pipe shall be cased or heavy wall pipe used.
  - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft.
  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
  - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
  - vi) Vent pipes must be outside existing right-of-way lines.
  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
  - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
  - ix) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plain view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
6. Temporary utility lines that are parallel to a county maintained road must exist outside the clear zone. The clear zone on a gravel road is 10 feet from the outside edge of the shoulder of the road. The clear zone on a paved road is 14 feet from the outside edge of the shoulder of the road. Applicants are required to permit temporary lines that parallel a county maintained road, pass through culverts or cattle guards, as well as cross section lines.
7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.

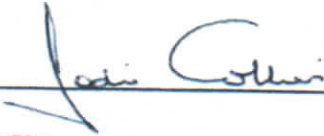
8. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. McKenzie County shall give written notice to utility company in the event it believes the utility company has failed to meet any of the terms or conditions of the permit. Utility company representative shall meet with McKenzie County engineer or his representative within three (3) days of such notice (unless a longer time is requested by McKenzie County) to discuss and review the alleged violation of terms and conditions: if utility company agrees with McKenzie County that terms and conditions have been violated, utility company shall begin work within 24 hours (or such longer time as McKenzie County might allow) to correct such violations of terms and conditions and shall work diligently until such violations are corrected. If utility company fails to begin work timely or diligently to correct such violations, utility company shall be deemed to have failed to comply with the CONDITIONAL CONSENT. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried, overhead, or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same. If utility company disagrees with McKenzie that it is in violation of the terms and conditions as outlined in the permit, utility company shall nevertheless comply with the demands of McKenzie; but, if it is later determined that McKenzie County was in error in its position, McKenzie County will reimburse utility company for its costs in complying with McKenzie County's demands.

For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:



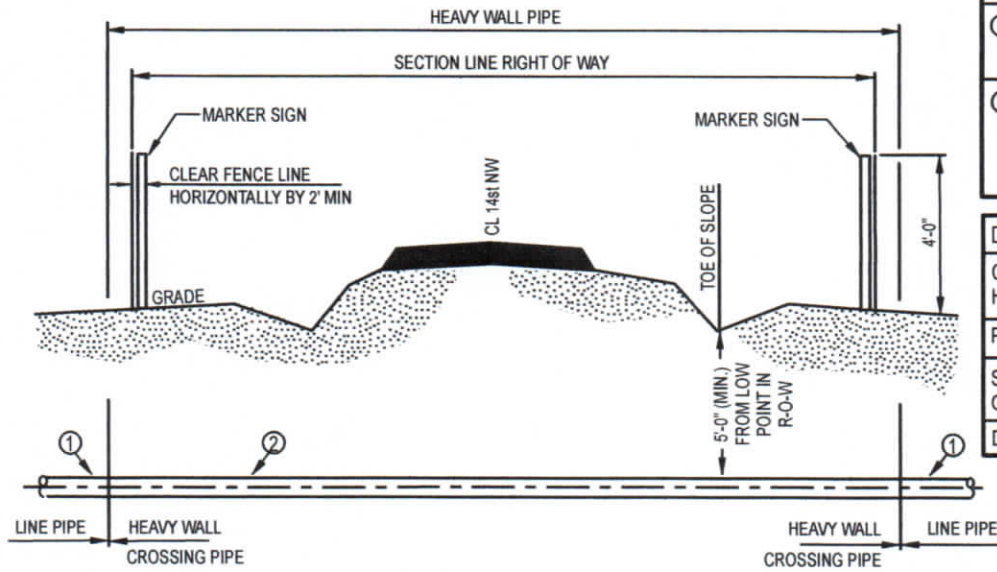
Date: 9-3-2019

**\* PLEASE NOTE \***

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit.

MCKENZIE COUNTY, NORTH DAKOTA  
TOWNSHIP 148 N, RANGE 103 W, SECTION 23 & 26

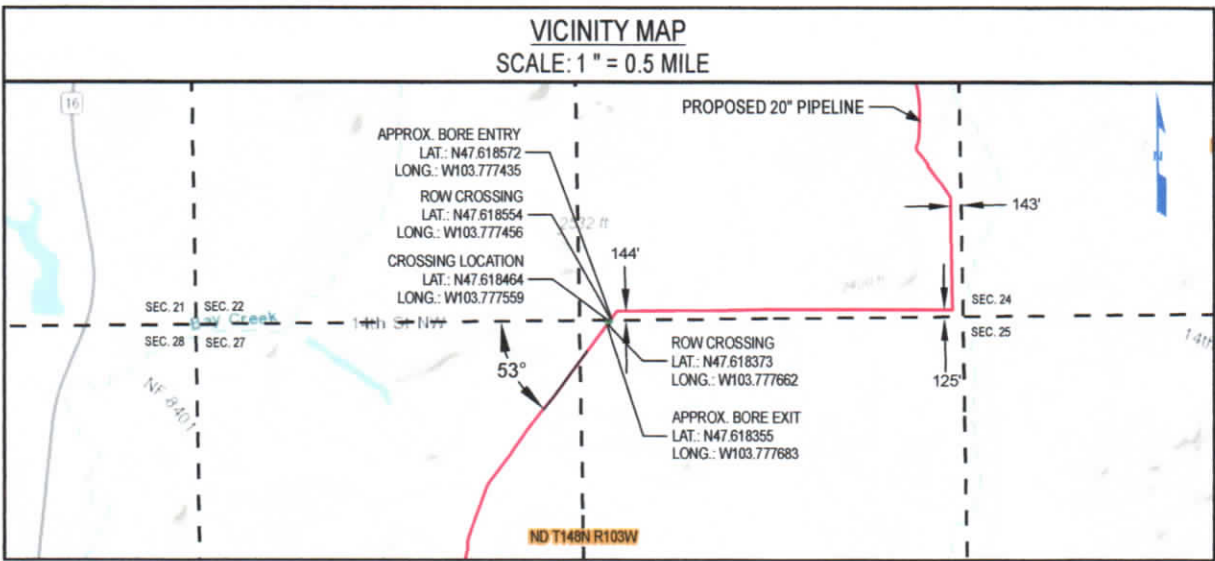


LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION, RECORDING PURPOSES, OR IMPLEMENTATION.**

TYPICAL BORED ROAD CROSSING - UNCASD



NOTES:

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN THE COUNTY ROAD RIGHT OF WAY.
- BORE ENTRY AND EXIT WILL BE LOCATED OUTSIDE OF THE COUNTY ROAD RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	02/07/2019



13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
14st NW  
NDMK.DLP.CR.0101.00.01

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	02/07/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-083	A

PERMIT TO CONSTRUCT A TEMPORARY APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective November 25, 2014

Jomax Construction of P.O. Box 701, Great Bend, KS 67530  
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	Flat Rock Road	2 -both sides of road	146	104	temp		\$200.00
Approach 2	14th St NW	23,26	148	103	temp		\$200.00
Extension of permit OB190903JC. No loading or unloading from road.							<b>Total Fee:</b> \$400.00

Temporary Approaches are valid for 1 year after construction

**APPROACH USE**

- Residential- Single Family  
Moderate use. Access to a single/multi family home or farm.
- Commercial (CM)  
High truck use. Access to a commercial/industrial installation.
- Oil Pad (OP)  
Moderate truck use. Access to an oil pad

Site Name: ONEOK LML, Flat Rock and 14th St NW

Email Address: bdb@gwlandservices.com

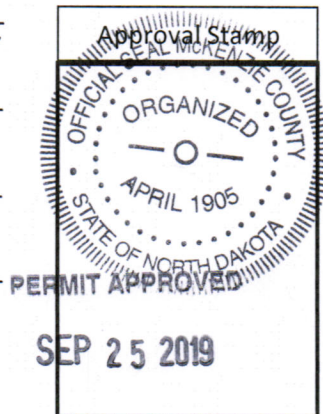
Blake Bond 701-215- 3568  
 Printed Name of Authorized Agent of the Contractor or Approach Owner Telephone Number



WHERE SHOULD THE APPROVED PERMIT BE SENT TO:  
US Land Professionals 573- 292-0792  
 Approach Owner or Agent Name for Approach Owner Telephone Number

Jodi Collier  
 Address  
17198 CR 421  
 Address  
Birch Tree, MO 65438  
 City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.



# Terms and Conditions

## Approach Specs

Top width: 24' minimum- 40' maximum

8:1 Minimum Inslopes Required

Black Dirt & Seeding\* Required

Signs (if required)

Culvert (if required)

Applicant responsibility to

conduct hydrology study

to determine culvert size

Runoff Area (if required)

County Approved Grass Seed Mix- Check with owner before using

Seed Mixture Per Live Seed

Grass Species lb/acre

Fairway Crested Wheat Grass 6

Slender Wheat Grass" 4

Russian Wild Rye 2

Oats 15

46-0-0 Fertilizer 20

" Pubescent Wheat Grass may be substituted

## Approach Location Rules

- Approaches must be staked prior to review. Any approach without a stake will be assessed a fee of \$200. No exceptions.
- Any unauthorized approaches will be assessed a fine of \$5,000
  - No building of approaches prior to approval
  - No use of existing approach, unless the use of the approach is changed to reflect the new use.
- Approaches must be a minimum of 500 ft. apart from each other
- Approaches must be a minimum of 500 ft. away from the junction of county roads and state highways.
- No more than 4 approaches per mile, per side of the road
- The county recommends culverts at a minimum size of 18 inch; however a hydrology study will have to be conducted by the applicant to determine the proper size for 25 year flood event. The county is not responsible for improper culvert installation.
- Applications must include map/plat to proposed location. Any application that does not have maps/plats of location will not be reviewed.
- Construction of approach must occur within 90 days or applicant must reapply. Temporary approaches are to last no longer than 90 days and are to be reclaimed upon completion of project.

Consent to construct an approach to a county maintained road is granted on these terms and conditions:

1. The Contractor must pay for all damage to the existing road caused by his activities.
2. The Contractor is responsible for any and all claims of damage, personal injury, or bodily injury that might result from their activities in McKenzie County. Furthermore, the Contractor agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the Contractor.
3. The minimum road top width shall be 24 feet with adequate surfacing applies.
4. If required, a culvert sized adequately for a 25 year flood event shall be installed.
5. A clear sight stopping distance for the posted speed limit shall be used as a minimum clear sight distance.
6. If the approach will be used by the general public (as a section line road) a run off on the opposite side will be required. Signing will be required as shown in the current version of the "Manual of Uniform Traffic Control Devices". The installation and maintenance of the signs are the responsibility of the Contractor.
7. Any intersection that may constitute a hazard shall require dangerous intersection or other warning signs. These signs may be required after the construction of the approach if it proves to be a hazard to the public.
8. The approach shall be constructed with good workmanship so as to leave a neat appearing project.
9. Once completed the entire disturbed area with the exception of the road top shall be covered with black dirt and seeded with an approved seed mix.
10. Any disturbed area within the right-of-way shall be rehabilitated and seeded using a approved seed mix.
11. Maps and construction plans shall be included with this application.
12. Submit application once approach has been staked

AUTHORIZED AGENT OF THE CONTRACTOR

I, the undersigned, being an authorized agent of the Contractor described in the above, do hereby agree on behalf of the Contractor that all terms and conditions listed will be complied with, and any assignment of the approach described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.

Signature of Authorized Agent of the Contractor or Approach Owner

9/24/19  
Date



Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within it's right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within it's right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

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  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
  - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
  - ix) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plain view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
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8. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. McKenzie County shall give written notice to utility company in the event it believes the utility company has failed to meet any of the terms or conditions of the permit. Utility company representative shall meet with McKenzie County engineer or his representative within three (3) days of such notice (unless a longer time is requested by McKenzie County) to discuss and review the alleged violation of terms and conditions: if utility company agrees with McKenzie County that terms and conditions have been violated, utility company shall begin work within 24 hours (or such longer time as McKenzie County might allow) to correct such violations of terms and conditions and shall work diligently until such violations are corrected. If utility company fails to begin work timely or diligently to correct such violations, utility company shall be deemed to have failed to comply with the CONDITIONAL CONSENT. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried, overhead, or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same. If utility company disagrees with McKenzie that it is in violation of the terms and conditions as outlined in the permit, utility company shall nevertheless comply with the demands of McKenzie; but, if it is later determined that McKenzie County was in error in its position, McKenzie County will reimburse utility company for its costs in complying with McKenzie County's demands.

For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:

*Jodi Collier*

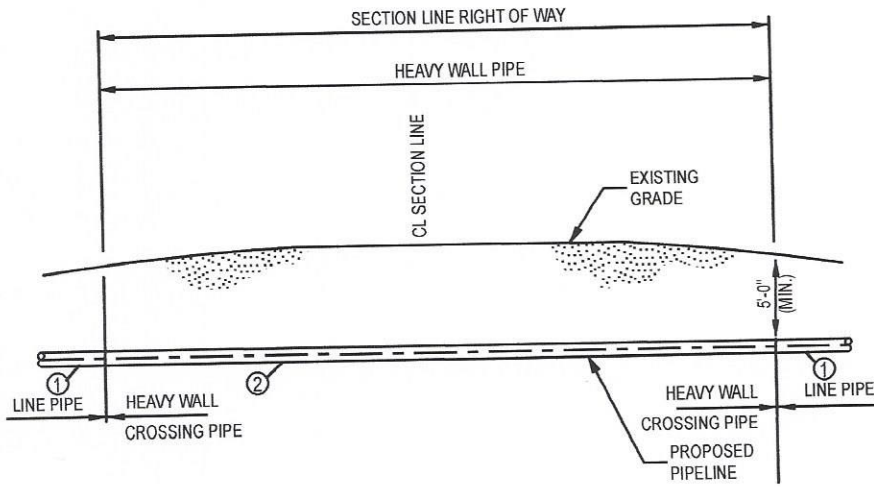
Date: 4-15-19

**PLEASE NOTE\***

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit.

MCKENZIE COUNTY, NORTH DAKOTA  
TOWNSHIP 146 N, RANGE 104 W, SECTION 10 & 11



TYPICAL OPEN CUT SECTION LINE CROSSING

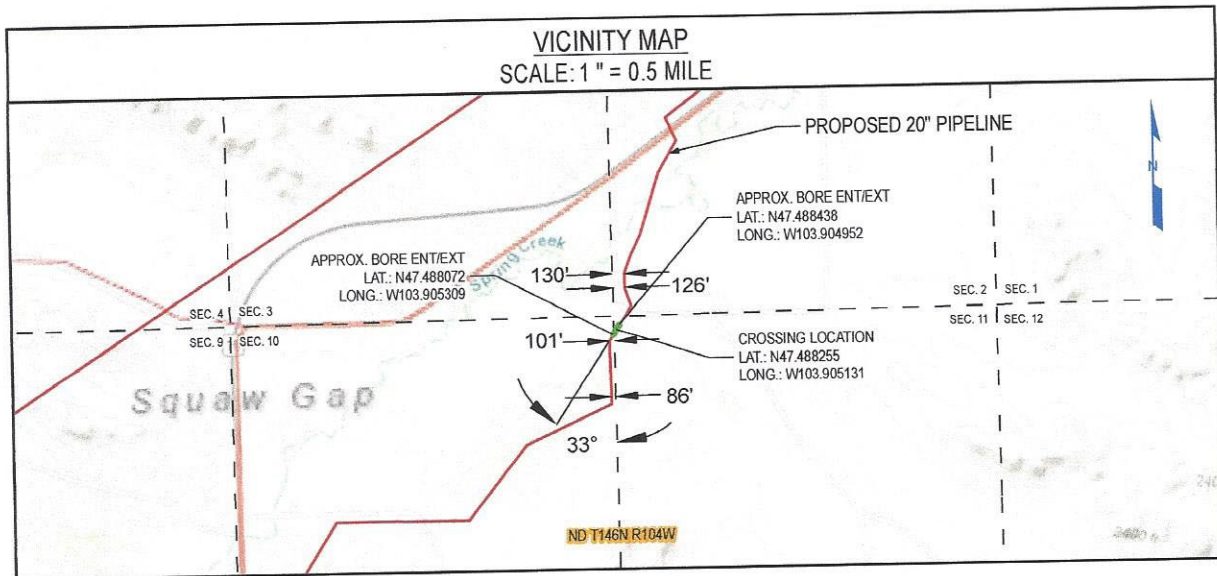
LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION,**  
**RECORDING PURPOSES, OR**  
**IMPLEMENTATION.**

NOTES:

- BASIC CONSTRUCTION WILL REQUIRE OPEN TRENCHING WHILE MAINTAINING A MINIMUM OF AT LEAST FIVE (5) FEET UNDER THE LOWEST EXISTING GRADE ELEVATION WITHIN THE RIGHT OF WAY.



NOTES:

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN SECTION LINE RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019

**JITAM** ENGINEERING  
13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
SECTION LINE  
NDMK.DLP.SX.0125.00.01

DWN RY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	01/17/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-060	A



Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within its right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within its right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

**Consent to cross such existing road or section line is granted on these terms and conditions:**

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that is the fault of the utility company. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line, or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law.
4. The buried or overhead transmission facility to be installed by the utility company in crossing any existing road shall, at a minimum, comply with the following engineering standards:
  - i) Pipe shall be cased or heavy wall pipe used.
  - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft.
  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
  - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
  - vi) Vent pipes must be outside existing right-of-way lines.
  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
  - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
  - ix) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plain view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
6. Temporary utility lines that are parallel to a county maintained road must exist outside the clear zone. The clear zone on a gravel road is 10 feet from the outside edge of the shoulder of the road. The clear zone on a paved road is 14 feet from the outside edge of the shoulder of the road. Applicants are required to permit temporary lines that parallel a county maintained road, pass through culverts or cattle guards, as well as cross section lines.
7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.

8. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. McKenzie County shall give written notice to utility company in the event it believes the utility company has failed to meet any of the terms or conditions of the permit. Utility company representative shall meet with McKenzie County engineer or his representative within three (3) days of such notice (unless a longer time is requested by McKenzie County) to discuss and review the alleged violation of terms and conditions: if utility company agrees with McKenzie County that terms and conditions have been violated, utility company shall begin work within 24 hours (or such longer time as McKenzie County might allow) to correct such violations of terms and conditions and shall work diligently until such violations are corrected. If utility company fails to begin work timely or diligently to correct such violations, utility company shall be deemed to have failed to comply with the CONDITIONAL CONSENT. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried, overhead, or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same. If utility company disagrees with McKenzie that it is in violation of the terms and conditions as outlined in the permit, utility company shall nevertheless comply with the demands of McKenzie; but, if it is later determined that McKenzie County was in error in its position, McKenzie County will reimburse utility company for its costs in complying with McKenzie County's demands.

For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:

*Jodi Collier*

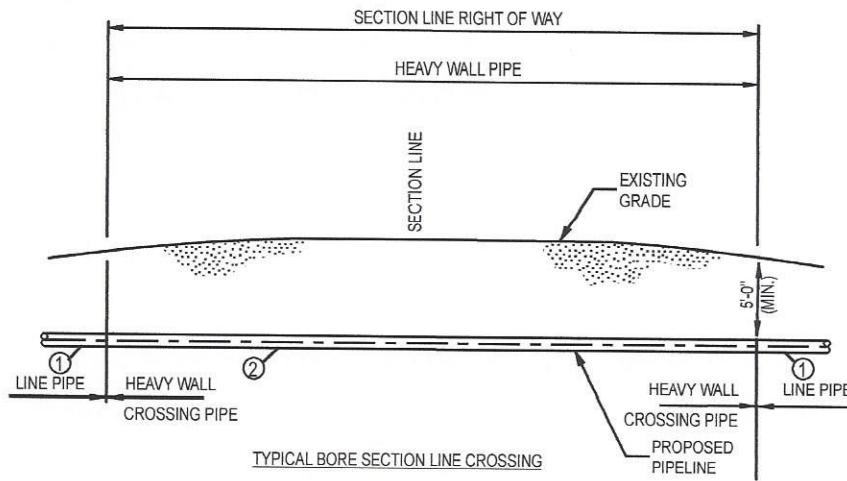
Date: 4-15-19

**PLEASE NOTE**

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit.

MCKENZIE COUNTY, NORTH DAKOTA  
TOWNSHIP 146 N, RANGE 104 W, SECTION 2 & 11

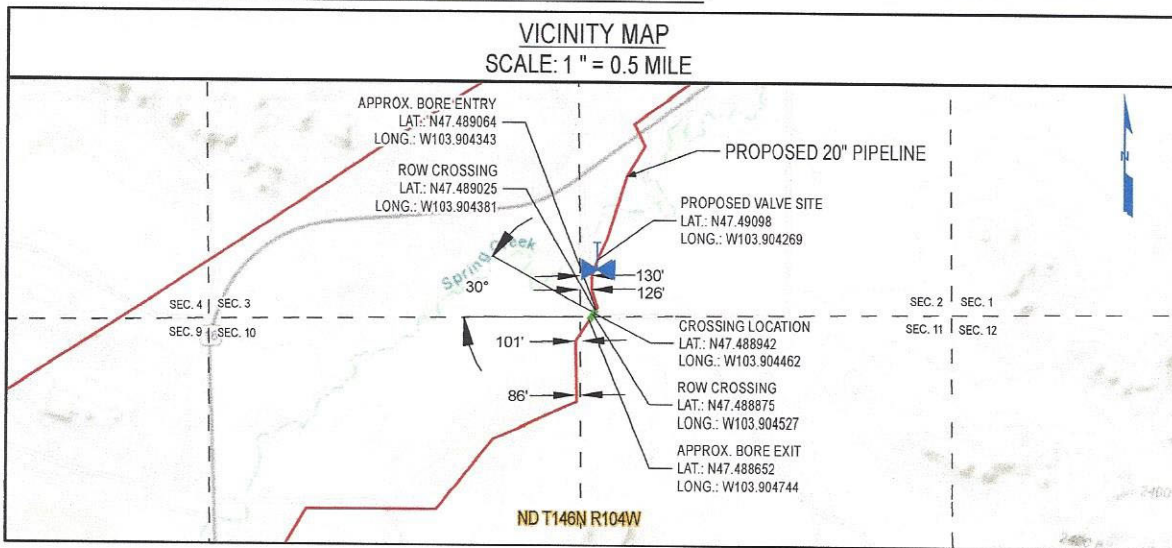


LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

**ISSUED FOR PERMIT  
NOT FOR CONSTRUCTION,  
RECORDING PURPOSES, OR  
IMPLEMENTATION.**

TYPICAL BORED SECTION LINE CROSSING - UNCASD



NOTES:

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN THE COUNTY ROAD RIGHT OF WAY.
- BORE ENTRY AND EXIT WILL BE LOCATED OUTSIDE OF THE COUNTY ROAD RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	KMM	CJR	09/04/2019

**JITAM**  
ENGINEERING

13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
SECTION LINE  
NDMK.DLP.SX.0124.00.01

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	09/04/2019	N.T.S.	OPL-008	OPL008JTAM-01-G1-82-100	A

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

Permit Type: **Permanent**  
(Please circle one) **Temporary**

20 inch Steel - Demicks Lake

**ONEOK Bakken Pipeline, LLC**

of

**P.O. Box 871, Tulsa, OK 74102-0871**

Utility Company Name

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th Ave NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	27	34	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	34	33	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	33	32	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
Section Line	35	2	T-147-N	T-146-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
Flat Rock Rd	2	2	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
OB190414JC								
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\* Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility

Email Address jodi.collier@uslandprofessionals.com

*Jodi Collier*  
Signature of Authorized Agent of Utility Company

9-3-2019

Date

Jodi Collier

903-343-3233

Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

US Land Professionals

903-343-3233

Company Name or Agent Name

Telephone Number

17198 County Rd 421

Address

Address

Birch Tree, MO 65438

City, State & Zip Code



**PAID**

If you require additional pages for your request, indicate your total number of pages.  
Page 1 of Total # Pages 1



SEP 25 2019

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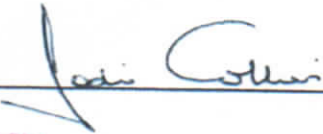
- g. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. McKenzie County shall give written notice to utility company in the event it believes the utility company has failed to meet any of the terms or conditions of the permit. Utility company representative shall meet with McKenzie County engineer or his representative within three (3) days of such notice (unless a longer time is requested by McKenzie County) to discuss and review the alleged violation of terms and conditions: if utility company agrees with McKenzie County that terms and conditions have been violated, utility company shall begin work within 24 hours (or such longer time as McKenzie County might allow) to correct such violations of terms and conditions and shall work diligently until such violations are corrected. If utility company fails to begin work timely or diligently to correct such violations, utility company shall be deemed to have failed to comply with the CONDITIONAL CONSENT. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried, overhead, or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same. If utility company disagrees with McKenzie that it is in violation of the terms and conditions as outlined in the permit, utility company shall nevertheless comply with the demands of McKenzie; but, if it is later determined that McKenzie County was in error in its position, McKenzie County will reimburse utility company for its costs in complying with McKenzie County's demands.

For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:



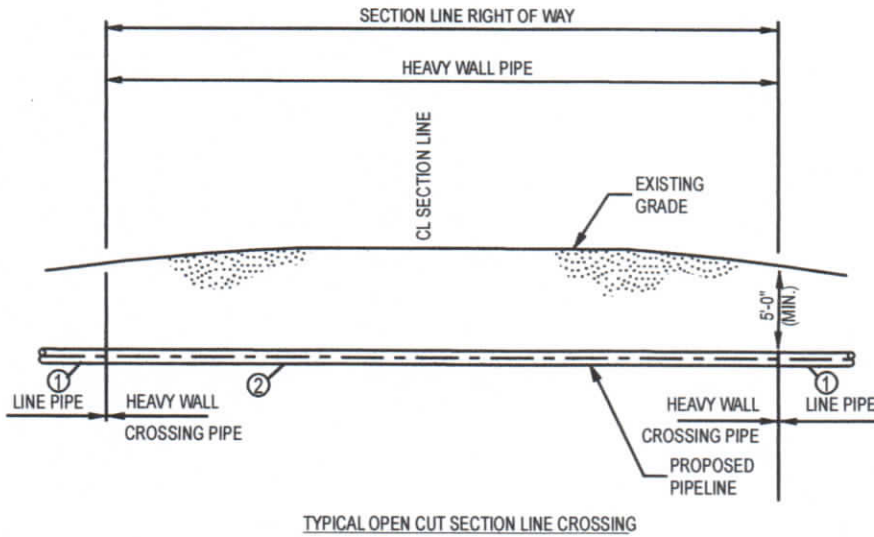
Date: 9-3-2019

**\* PLEASE NOTE \***

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Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit.

MCKENZIE COUNTY, NORTH DAKOTA  
TOWNSHIP 147 N, RANGE 103 W, SECTION 6 & 7



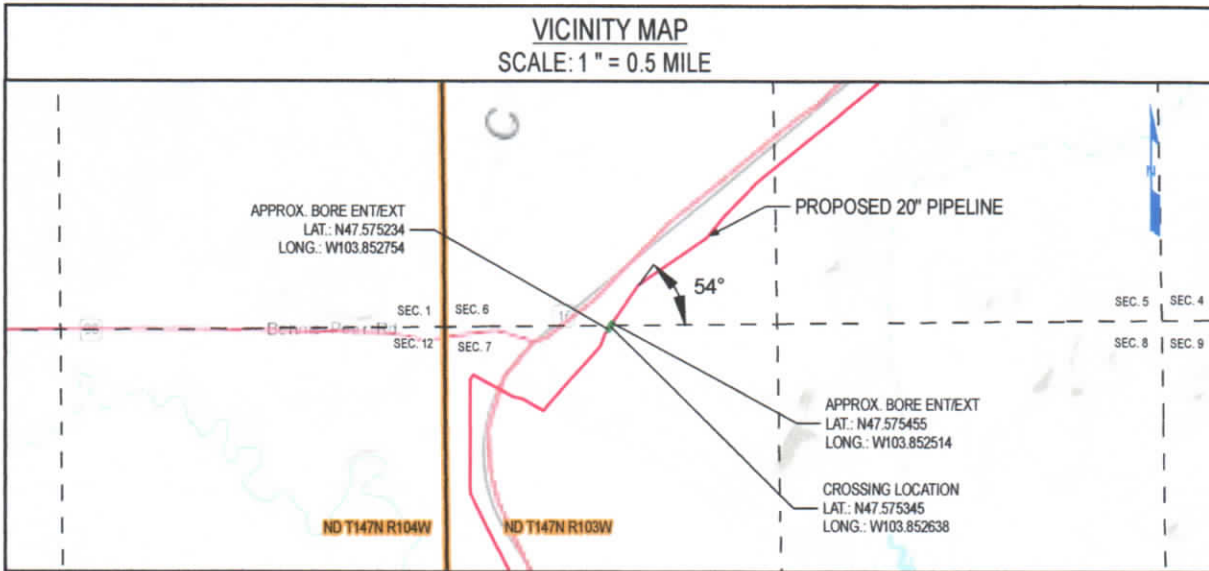
LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

NOTES:

- BASIC CONSTRUCTION WILL REQUIRE OPEN TRENCHING WHILE MAINTAINING A MINIMUM OF AT LEAST FIVE (5) FEET UNDER THE LOWEST EXISTING GRADE ELEVATION WITHIN THE RIGHT OF WAY.

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION,**  
**RECORDING PURPOSES, OR**  
**IMPLEMENTATION.**



NOTES:

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN SECTION LINE RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019

**JITAM**  
ENGINEERING

13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
SECTION LINE  
NDMK.DLP.SX.0108.00.01

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	01/17/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-051	A

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

Permit Type: **Permanent**  
(Please circle one) Temporary

20 inch Steel - Demicks Lake

ONEOK Bakken Pipeline, LLC

of

P.O. Box 871, Tulsa, OK 74102-0871

Utility Company Name

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th Ave NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
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Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
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Flat Rock Rd	2	2	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
OB190414JC								
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\*Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility

Email Address jodi.collier@uslandprofessionals.com

*Jodi Collier*  
Signature of Authorized Agent of Utility Company

9-3-2019

Date

Jodi Collier

903-343-3233

Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

US Land Professionals

903-343-3233

Company Name or Agent Name

Telephone Number

17198 County Rd 421

Address

Address

Birch Tree, MO 65438

City, State & Zip Code



**PAID**

If you require additional pages for your request, indicate your total number of pages.

Page 1 of Total # Pages 2-1



SEP 25 2019

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  - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft.
  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
  - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
  - vi) Vent pipes must be outside existing right-of-way lines.
  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
  - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
  - ix) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plain view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
6. Temporary utility lines that are parallel to a county maintained road must exist outside the clear zone. The clear zone on a gravel road is 10 feet from the outside edge of the shoulder of the road. The clear zone on a paved road is 14 feet from the outside edge of the shoulder of the road. Applicants are required to permit temporary lines that parallel a county maintained road, pass through culverts or cattle guards, as well as cross section lines.
7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.

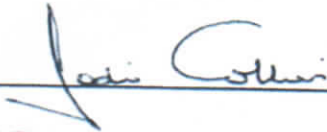
8. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. McKenzie County shall give written notice to utility company in the event it believes the utility company has failed to meet any of the terms or conditions of the permit. Utility company representative shall meet with McKenzie County engineer or his representative within three (3) days of such notice (unless a longer time is requested by McKenzie County) to discuss and review the alleged violation of terms and conditions: if utility company agrees with McKenzie County that terms and conditions have been violated, utility company shall begin work within 24 hours (or such longer time as McKenzie County might allow) to correct such violations of terms and conditions and shall work diligently until such violations are corrected. If utility company fails to begin work timely or diligently to correct such violations, utility company shall be deemed to have failed to comply with the CONDITIONAL CONSENT. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried, overhead, or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same. If utility company disagrees with McKenzie that it is in violation of the terms and conditions as outlined in the permit, utility company shall nevertheless comply with the demands of McKenzie; but, if it is later determined that McKenzie County was in error in its position, McKenzie County will reimburse utility company for its costs in complying with McKenzie County's demands.

For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:



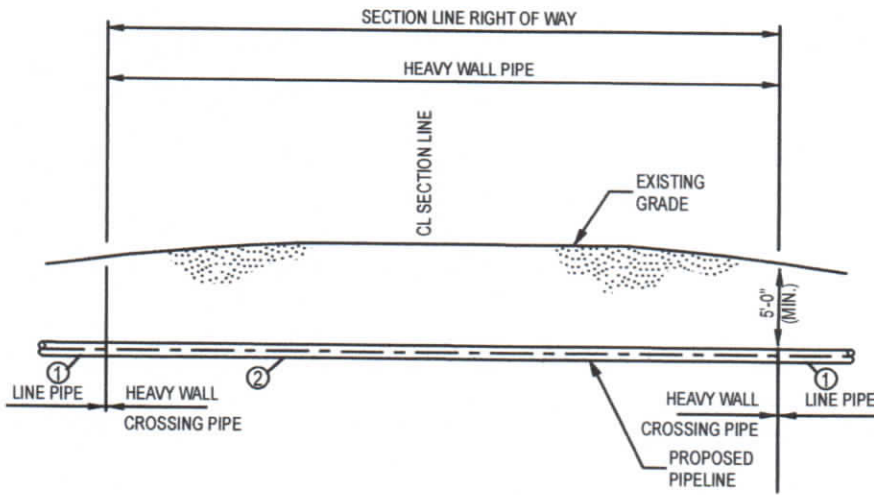
Date: 9-3-2019

**\* PLEASE NOTE \***

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit.

**MCKENZIE COUNTY, NORTH DAKOTA**  
**TOWNSHIP 147 N, RANGE 103 W, SECTION 5 & 6**



TYPICAL OPEN CUT SECTION LINE CROSSING

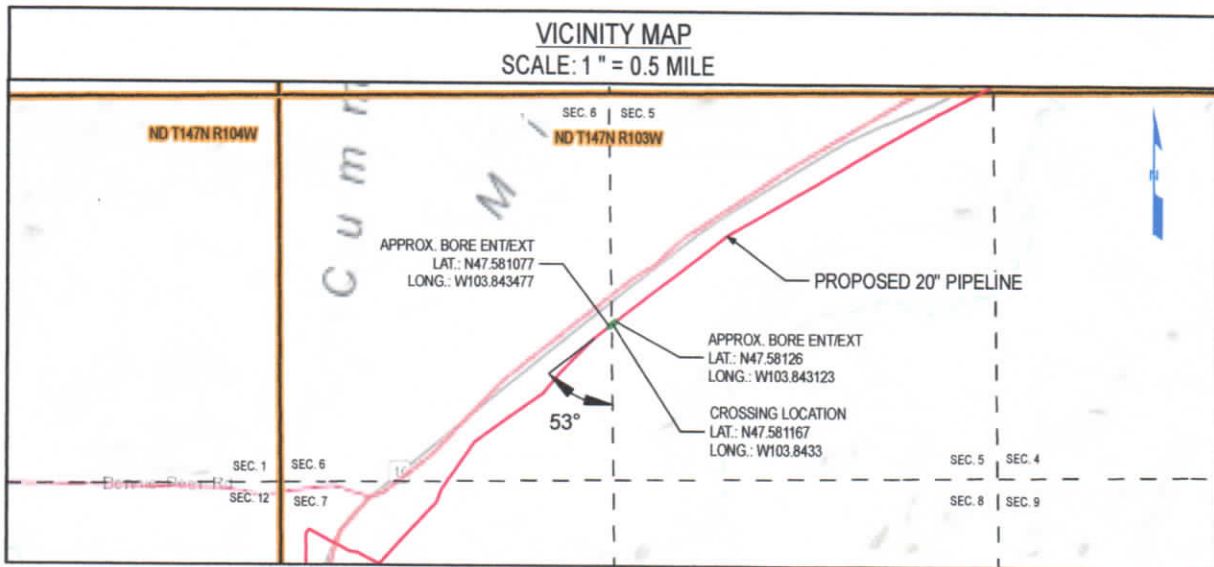
LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

NOTES:

- BASIC CONSTRUCTION WILL REQUIRE OPEN TRENCHING WHILE MAINTAINING A MINIMUM OF AT LEAST FIVE (5) FEET UNDER THE LOWEST EXISTING GRADE ELEVATION WITHIN THE RIGHT OF WAY.

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION,**  
**RECORDING PURPOSES, OR**  
**IMPLEMENTATION.**



NOTES:

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN SECTION LINE RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019

**JITAM** ENGINEERING  
 13105 NORTHWEST FREEWAY SUITE 850  
 HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
 SECTION LINE  
 NDMK.DLP.SX.0107.00.01

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	01/17/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-050	A

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

Permit Type: **Permanent**  
(Please circle one) Temporary

20 inch Steel - Demicks Lake

ONEOK Bakken Pipeline, LLC

P.O. Box 871, Tulsa, OK 74102-0871

Utility Company Name

Address, City, State & Zip

For Official Use Only

Route*	Section #		Township (N)		Range (W)		Type of Crossing	Fee
	From	To	From	To	From	To		
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th Ave NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	27	34	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	34	33	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	33	32	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
Section Line	35	2	T-147-N	T-146-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
Flat Rock Rd	2	2	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
OB190414JC								
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\* Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility

Email Address jodi.collier@uslandprofessionals.com

Signature of Authorized Agent of Utility Company Jodi Collier Date 9-3-2019  
 Printed Name of Authorized Agent of Utility Company Jodi Collier Telephone Number 903-343-3233

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:  
US Land Professionals Telephone Number 903-343-3233  
 Company Name or Agent Name  
17198 County Rd 421  
 Address  
Birch Tree, MO 65438  
 City, State & Zip Code



**PAID**

If you require additional pages for your request, indicate your total number of pages.  
 Page 1 of Total # Pages 1 of 2



SEP 25 2019

Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within its right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within its right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

**Consent to cross such existing road or section line is granted on these terms and conditions:**

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that is the fault of the utility company. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line, or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law.
4. The buried or overhead transmission facility to be installed by the utility company in crossing any existing road shall, at a minimum, comply with the following engineering standards:
  - i) Pipe shall be cased or heavy wall pipe used.
  - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft.
  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
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  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
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  - ix) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plain view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
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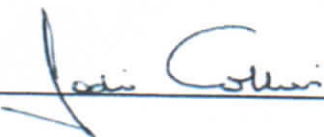
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For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:



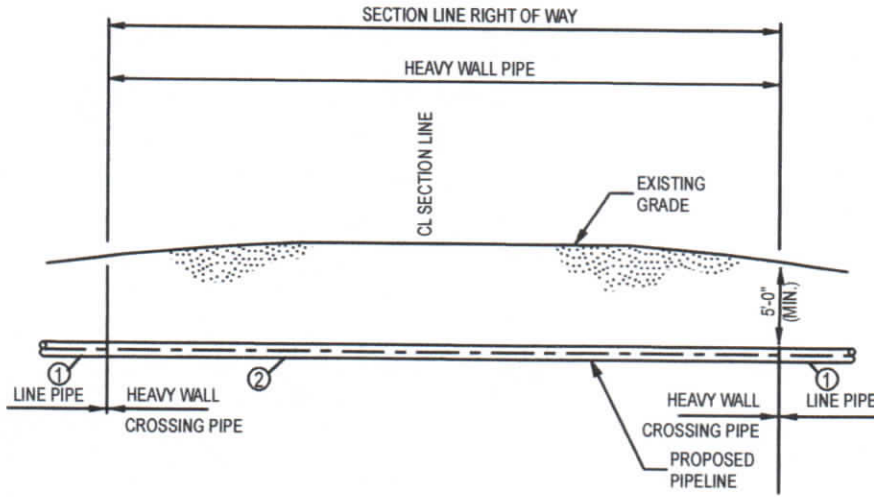
Date: 9-3-2019

**\* PLEASE NOTE \***

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

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MCKENZIE COUNTY, NORTH DAKOTA  
TOWNSHIP 147 & 148 N, RANGE 103 W, SECTION 5 & 32



TYPICAL OPEN CUT SECTION LINE CROSSING

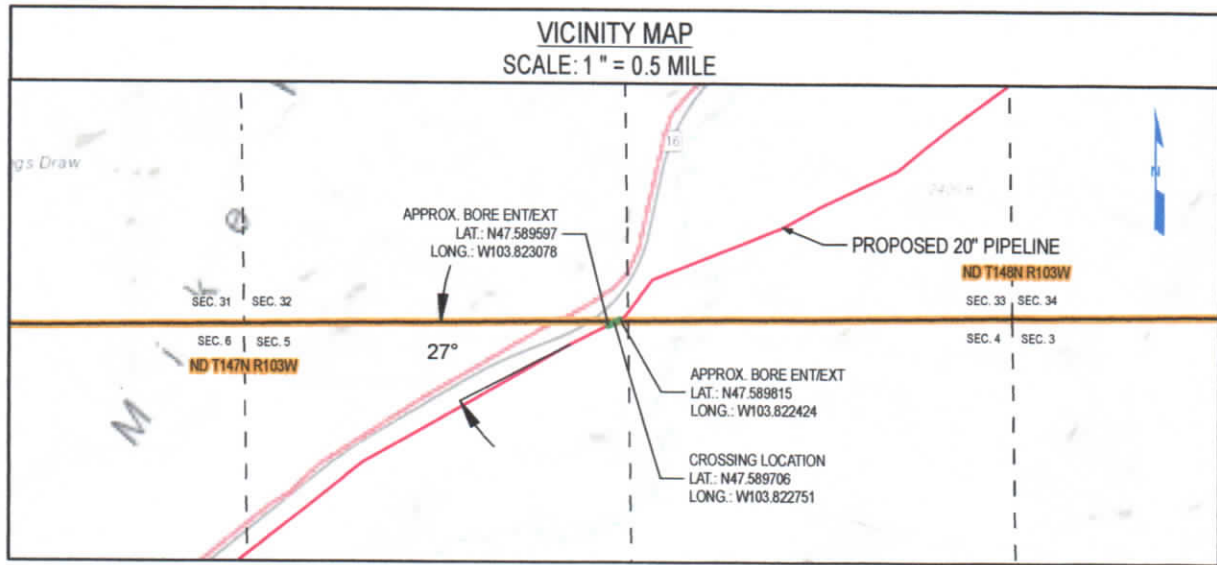
LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

NOTES:

- BASIC CONSTRUCTION WILL REQUIRE OPEN TRENCHING WHILE MAINTAINING A MINIMUM OF AT LEAST FIVE (5) FEET UNDER THE LOWEST EXISTING GRADE ELEVATION WITHIN THE RIGHT OF WAY.

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION,**  
**RECORDING PURPOSES, OR**  
**IMPLEMENTATION.**



NOTES:

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN SECTION LINE RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
SECTION LINE  
NDMK.DLP.SX.0106.00.01

**JITAM** ENGINEERING  
13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	01/17/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-049	A

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

Permit Type: **Permanent**  
(Please circle one) **Temporary**

20 inch Steel - Demicks Lake

**ONEOK Bakken Pipeline, LLC**

of

**P.O. Box 871, Tulsa, OK 74102-0871**

Utility Company Name

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th Ave NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
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Section Line	34	33	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	33	32	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
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Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
OB190414JC								
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\* Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility



**PAID**

Email Address jodi.collier@uslandprofessionals.com

*Jodi Collier*  
Signature of Authorized Agent of Utility Company

9-3-2019

Date

Jodi Collier

903-343-3233

Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

US Land Professionals

903-343-3233

Company Name or Agent Name

Telephone Number

17198 County Rd 421

Address

Address

Birch Tree, MO 65438

City, State & Zip Code

If you require additional pages for your request, indicate your total number of pages.

Page 1 of Total # Pages 1 of 2 1



SEP 25 2019

Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within its right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within its right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

**Consent to cross such existing road or section line is granted on these terms and conditions:**

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that is the fault of the utility company. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line, or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law.
4. The buried or overhead transmission facility to be installed by the utility company in crossing any existing road shall, at a minimum, comply with the following engineering standards:
  - i) Pipe shall be cased or heavy wall pipe used.
  - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft.
  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
  - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
  - vi) Vent pipes must be outside existing right-of-way lines.
  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
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  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
6. Temporary utility lines that are parallel to a county maintained road must exist outside the clear zone. The clear zone on a gravel road is 10 feet from the outside edge of the shoulder of the road. The clear zone on a paved road is 14 feet from the outside edge of the shoulder of the road. Applicants are required to permit temporary lines that parallel a county maintained road, pass through culverts or cattle guards, as well as cross section lines.
7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.

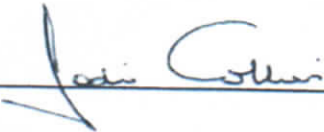
8. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. McKenzie County shall give written notice to utility company in the event it believes the utility company has failed to meet any of the terms or conditions of the permit. Utility company representative shall meet with McKenzie County engineer or his representative within three (3) days of such notice (unless a longer time is requested by McKenzie County) to discuss and review the alleged violation of terms and conditions: if utility company agrees with McKenzie County that terms and conditions have been violated, utility company shall begin work within 24 hours (or such longer time as McKenzie County might allow) to correct such violations of terms and conditions and shall work diligently until such violations are corrected. If utility company fails to begin work timely or diligently to correct such violations, utility company shall be deemed to have failed to comply with the CONDITIONAL CONSENT. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried, overhead, or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same. If utility company disagrees with McKenzie that it is in violation of the terms and conditions as outlined in the permit, utility company shall nevertheless comply with the demands of McKenzie; but, if it is later determined that McKenzie County was in error in its position, McKenzie County will reimburse utility company for its costs in complying with McKenzie County's demands.

For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:



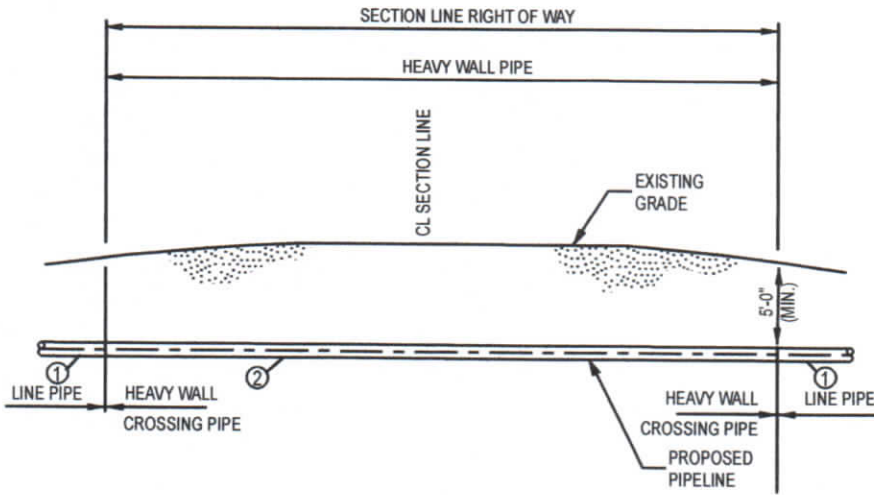
Date: 9-3-2019

**\* PLEASE NOTE \***

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit.

MCKENZIE COUNTY, NORTH DAKOTA  
TOWNSHIP 148 N, RANGE 103 W, SECTION 32 & 33



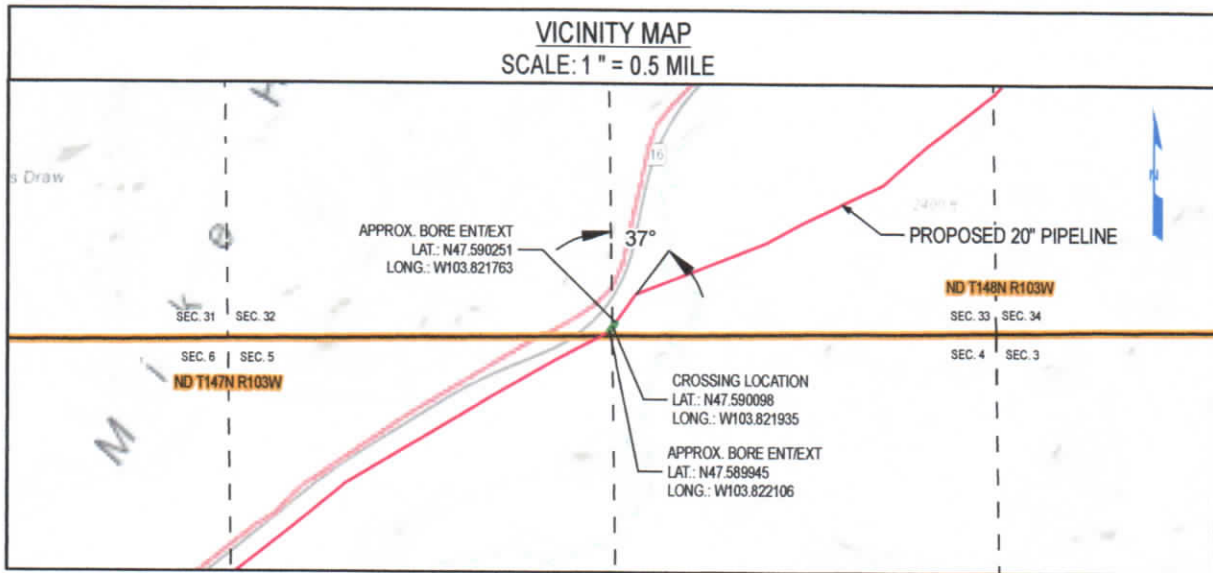
LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

NOTES:

- BASIC CONSTRUCTION WILL REQUIRE OPEN TRENCHING WHILE MAINTAINING A MINIMUM OF AT LEAST FIVE (5) FEET UNDER THE LOWEST EXISTING GRADE ELEVATION WITHIN THE RIGHT OF WAY.

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION,**  
**RECORDING PURPOSES, OR**  
**IMPLEMENTATION.**



NOTES:

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN SECTION LINE RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
SECTION LINE  
NDMK.DLP.SX.0105.00.01

**JITAM** ENGINEERING  
13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	01/17/2019	N.T.S.	OPL-008	OPL008JITAM-01-GI-82-048	A

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

20 inch Steel - Demicks Lake

Permit Type: **Permanent**  
(Please circle one) **Temporary**

ONEOK Bakken Pipeline, LLC of P.O. Box 871, Tulsa, OK 74102-0871

Utility Company Name

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th Ave NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	27	34	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	34	33	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	33	32	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
Section Line	35	2	T-147-N	T-146-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
Flat Rock Rd	2	2	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
OB190414JC								
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\* Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility

Email Address jodi.collier@uslandprofessionals.com

*Jodi Collier*  
Signature of Authorized Agent of Utility Company

9-3-2019

Date

Jodi Collier

903-343-3233

Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

US Land Professionals

903-343-3233

Company Name or Agent Name

Telephone Number

17198 County Rd 421

Address

Address

Birch Tree, MO 65438

City, State & Zip Code



**PAID**

If you require additional pages for your request, indicate your total number of pages.  
Page 1 of Total # Pages 1



SEP 25 2019

Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within its right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within its right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

**Consent to cross such existing road or section line is granted on these terms and conditions:**

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that is the fault of the utility company. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line, or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law.
4. The buried or overhead transmission facility to be installed by the utility company in crossing any existing road shall, at a minimum, comply with the following engineering standards:
  - i) Pipe shall be cased or heavy wall pipe used.
  - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft.
  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
  - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
  - vi) Vent pipes must be outside existing right-of-way lines.
  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
  - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
  - ix) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plain view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
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7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.

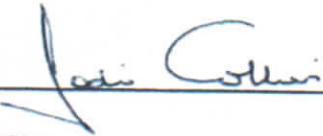
8. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. McKenzie County shall give written notice to utility company in the event it believes the utility company has failed to meet any of the terms or conditions of the permit. Utility company representative shall meet with McKenzie County engineer or his representative within three (3) days of such notice (unless a longer time is requested by McKenzie County) to discuss and review the alleged violation of terms and conditions: if utility company agrees with McKenzie County that terms and conditions have been violated, utility company shall begin work within 24 hours (or such longer time as McKenzie County might allow) to correct such violations of terms and conditions and shall work diligently until such violations are corrected. If utility company fails to begin work timely or diligently to correct such violations, utility company shall be deemed to have failed to comply with the CONDITIONAL CONSENT. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried, overhead, or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same. If utility company disagrees with McKenzie that it is in violation of the terms and conditions as outlined in the permit, utility company shall nevertheless comply with the demands of McKenzie; but, if it is later determined that McKenzie County was in error in its position, McKenzie County will reimburse utility company for its costs in complying with McKenzie County's demands.

For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:



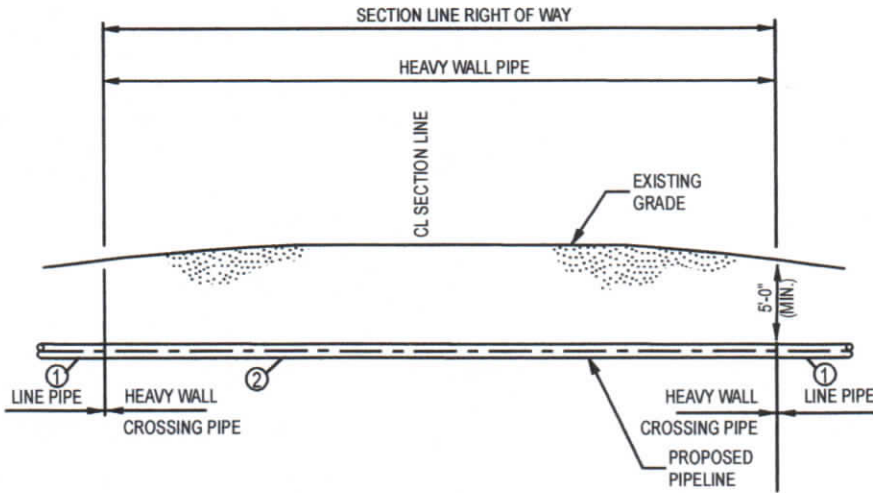
Date: 9-3-2019

**\* PLEASE NOTE \***

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MCKENZIE COUNTY, NORTH DAKOTA  
TOWNSHIP 148 N, RANGE 103 W, SECTION 33 & 34



TYPICAL OPEN CUT SECTION LINE CROSSING

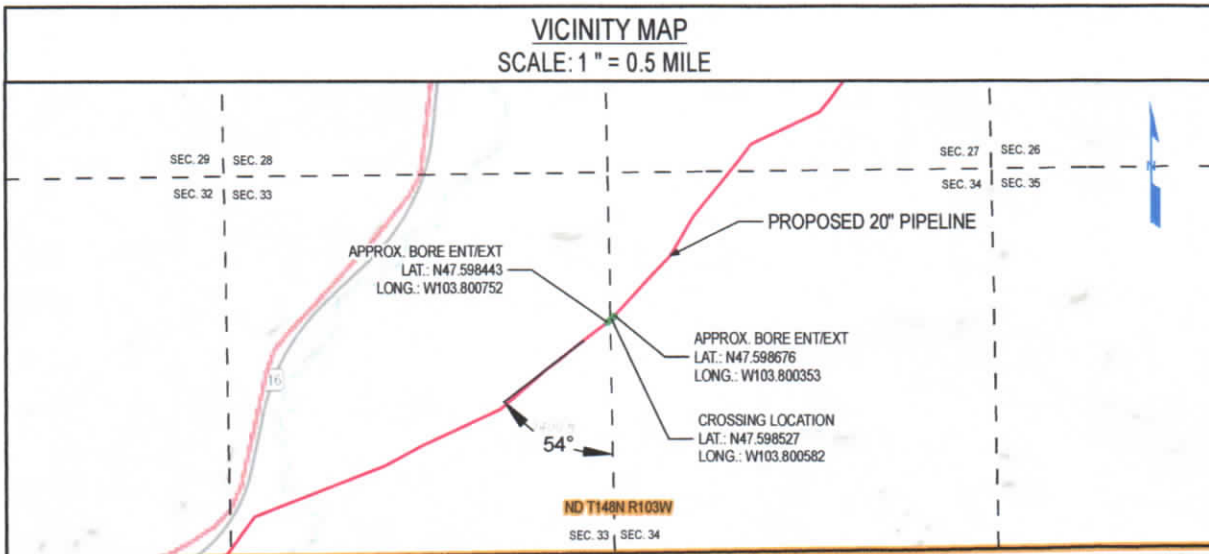
LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

NOTES:

- BASIC CONSTRUCTION WILL REQUIRE OPEN TRENCHING WHILE MAINTAINING A MINIMUM OF AT LEAST FIVE (5) FEET UNDER THE LOWEST EXISTING GRADE ELEVATION WITHIN THE RIGHT OF WAY.

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION,**  
**RECORDING PURPOSES, OR**  
**IMPLEMENTATION.**



NOTES:

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN SECTION LINE RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
SECTION LINE  
NDMK.DLP.SX.0104.00.01

**JITAM** ENGINEERING  
13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	01/17/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-047	A

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

20 inch Steel - Demicks Lake

Permit Type: **Permanent**  
(Please circle one) Temporary

ONEOK Bakken Pipeline, LLC

P.O. Box 871, Tulsa, OK 74102-0871

Utility Company Name

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th Ave NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	27	34	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
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Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
Section Line	35	2	T-147-N	T-146-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
Flat Rock Rd	2	2	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\* Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility

Email Address jodi.collier@uslandprofessionals.com

*Jodi Collier*  
Signature of Authorized Agent of Utility Company

9-3-2019  
Date

Jodi Collier

903-343-3233

Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

US Land Professionals

903-343-3233

Company Name or Agent Name

Telephone Number

17198 County Rd 421

Address

Address

Birch Tree, MO 65438

City, State & Zip Code



**PAID**

If you require additional pages for your request, indicate your total number of pages.

Page 1 of Total # Pages 1



SEP 25 2019

Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within its right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within its right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

**Consent to cross such existing road or section line is granted on these terms and conditions:**

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that is the fault of the utility company. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line, or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law.
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  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
  - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
  - vi) Vent pipes must be outside existing right-of-way lines.
  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
  - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
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7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.

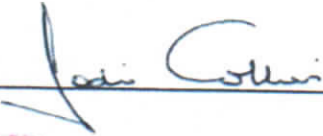
8. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. McKenzie County shall give written notice to utility company in the event it believes the utility company has failed to meet any of the terms or conditions of the permit. Utility company representative shall meet with McKenzie County engineer or his representative within three (3) days of such notice (unless a longer time is requested by McKenzie County) to discuss and review the alleged violation of terms and conditions: if utility company agrees with McKenzie County that terms and conditions have been violated, utility company shall begin work within 24 hours (or such longer time as McKenzie County might allow) to correct such violations of terms and conditions and shall work diligently until such violations are corrected. If utility company fails to begin work timely or diligently to correct such violations, utility company shall be deemed to have failed to comply with the CONDITIONAL CONSENT. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried, overhead, or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same. If utility company disagrees with McKenzie that it is in violation of the terms and conditions as outlined in the permit, utility company shall nevertheless comply with the demands of McKenzie; but, if it is later determined that McKenzie County was in error in its position, McKenzie County will reimburse utility company for its costs in complying with McKenzie County's demands.

For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:



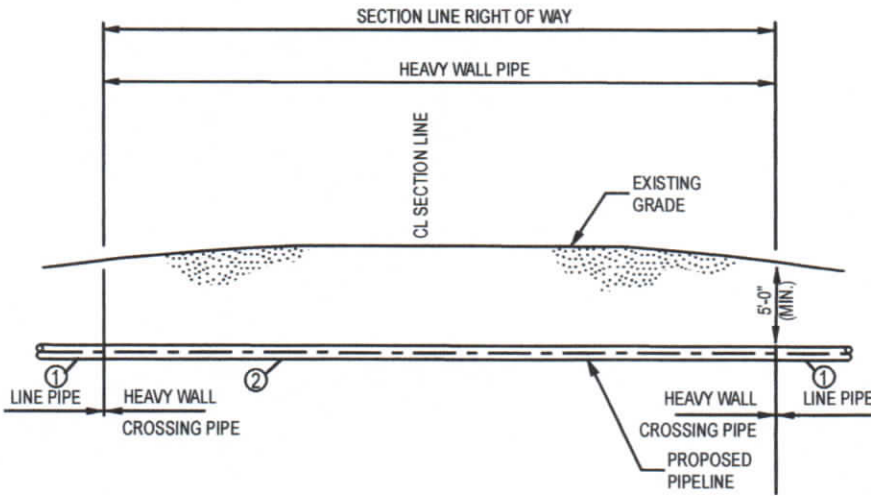
Date: 9-3-2019

**\* PLEASE NOTE \***

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit.

**MCKENZIE COUNTY, NORTH DAKOTA**  
**TOWNSHIP 148 N, RANGE 103 W, SECTION 27 & 34**



TYPICAL OPEN CUT SECTION LINE CROSSING

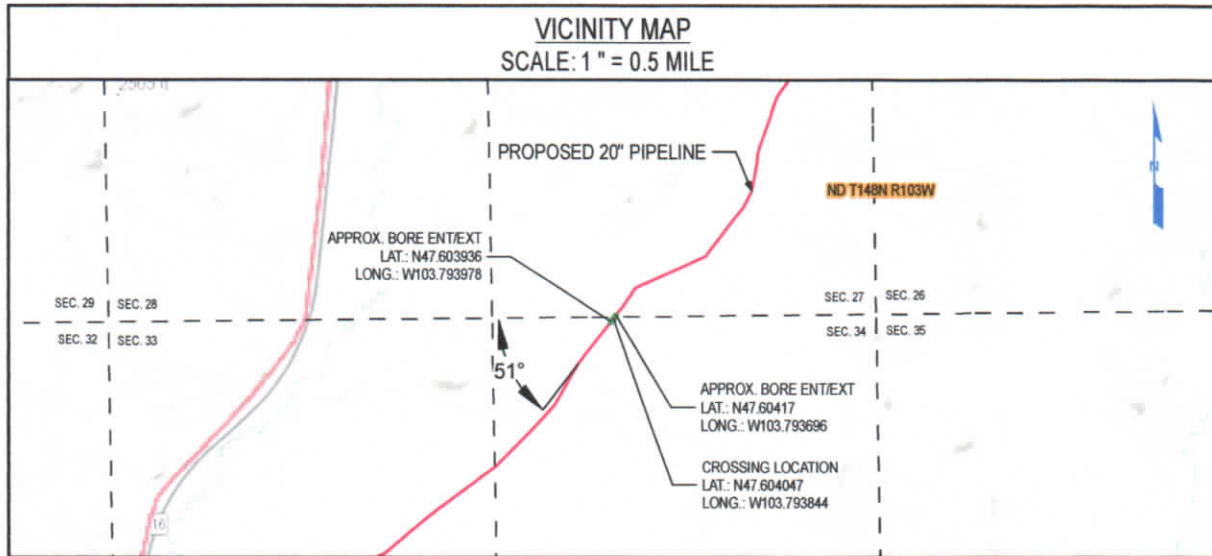
LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

**NOTES:**

- BASIC CONSTRUCTION WILL REQUIRE OPEN TRENCHING WHILE MAINTAINING A MINIMUM OF AT LEAST FIVE (5) FEET UNDER THE LOWEST EXISTING GRADE ELEVATION WITHIN THE RIGHT OF WAY.

**ISSUED FOR PERMIT**  
  
**NOT FOR CONSTRUCTION,  
 RECORDING PURPOSES, OR  
 IMPLEMENTATION.**



**NOTES:**

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN SECTION LINE RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019



13105 NORTHWEST FREEWAY SUITE 850  
 HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
 SECTION LINE  
 NDMK.DLP.SX.0103.00.01

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	01/17/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-046	A

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

Permit Type: **Permanent**  
(Please circle one) **Temporary**

20 inch Steel - Demicks Lake

**ONEOK Bakken Pipeline, LLC**

of

**P.O. Box 871, Tulsa, OK 74102-0871**

Utility Company Name

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th Ave NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	27	34	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	34	33	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	33	32	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
Section Line	35	2	T-147-N	T-146-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
Flat Rock Rd	2	2	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
OB190414JC								
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\* Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility.

Email Address jodi.collier@uslandprofessionals.com

*Jodi Collier*  
Signature of Authorized Agent of Utility Company

9-3-2019

Date

Jodi Collier

903-343-3233

Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

US Land Professionals

903-343-3233

Company Name or Agent Name

Telephone Number

17198 County Rd 421

Address

Address

Birch Tree, MO 65438

City, State & Zip Code



**PAID**

If you require additional pages for your request, indicate your total number of pages.  
Page 1 of Total # Pages 1



SEP 25 2019

Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within its right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within its right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

**Consent to cross such existing road or section line is granted on these terms and conditions:**

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that is the fault of the utility company. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line, or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law.
4. The buried or overhead transmission facility to be installed by the utility company in crossing any existing road shall, at a minimum, comply with the following engineering standards:
  - i) Pipe shall be cased or heavy wall pipe used.
  - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft.
  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
  - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
  - vi) Vent pipes must be outside existing right-of-way lines.
  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
  - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
  - ix) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plain view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
6. Temporary utility lines that are parallel to a county maintained road must exist outside the clear zone. The clear zone on a gravel road is 10 feet from the outside edge of the shoulder of the road. The clear zone on a paved road is 14 feet from the outside edge of the shoulder of the road. Applicants are required to permit temporary lines that parallel a county maintained road, pass through culverts or cattle guards, as well as cross section lines.
7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.

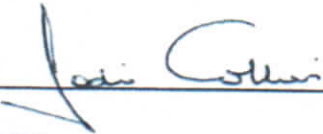
8. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. McKenzie County shall give written notice to utility company in the event it believes the utility company has failed to meet any of the terms or conditions of the permit. Utility company representative shall meet with McKenzie County engineer or his representative within three (3) days of such notice (unless a longer time is requested by McKenzie County) to discuss and review the alleged violation of terms and conditions: if utility company agrees with McKenzie County that terms and conditions have been violated, utility company shall begin work within 24 hours (or such longer time as McKenzie County might allow) to correct such violations of terms and conditions and shall work diligently until such violations are corrected. If utility company fails to begin work timely or diligently to correct such violations, utility company shall be deemed to have failed to comply with the CONDITIONAL CONSENT. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried, overhead, or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same. If utility company disagrees with McKenzie that it is in violation of the terms and conditions as outlined in the permit, utility company shall nevertheless comply with the demands of McKenzie; but, if it is later determined that McKenzie County was in error in its position, McKenzie County will reimburse utility company for its costs in complying with McKenzie County's demands.

For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:



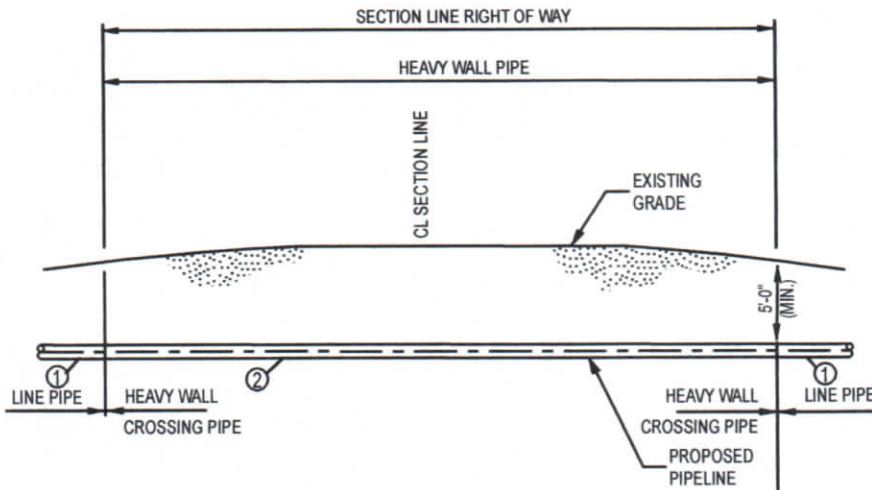
Date: 9-3-2019

**\* PLEASE NOTE \***

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

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**MCKENZIE COUNTY, NORTH DAKOTA**  
**TOWNSHIP 148 N, RANGE 103 W, SECTION 26 & 27**



TYPICAL OPEN CUT SECTION LINE CROSSING

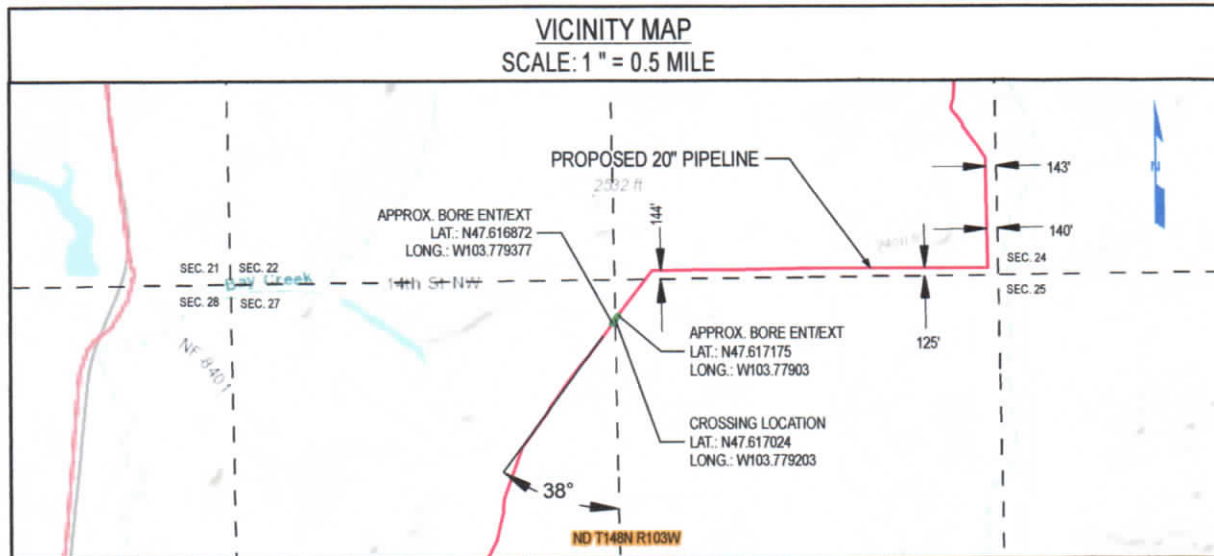
LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

**NOTES:**

- BASIC CONSTRUCTION WILL REQUIRE OPEN TRENCHING WHILE MAINTAINING A MINIMUM OF AT LEAST FIVE (5) FEET UNDER THE LOWEST EXISTING GRADE ELEVATION WITHIN THE RIGHT OF WAY.

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION,**  
**RECORDING PURPOSES, OR**  
**IMPLEMENTATION.**



**NOTES:**

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN SECTION LINE RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019

**JITAM**  
ENGINEERING

13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
SECTION LINE  
NDMK.DLP.SX.0102.00.01

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	01/17/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-045	A

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

Permit Type: **Permanent**  
(Please circle one) **Temporary**

20 inch Steel - Demicks Lake

**ONEOK Bakken Pipeline, LLC**

of

**P.O. Box 871, Tulsa, OK 74102-0871**

Utility Company Name

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th <del>Ave</del> <sup>St</sup> NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	27	34	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	34	33	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	33	32	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
Section Line	35	2	T-147-N	T-146-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
Flat Rock Rd	2	2	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
OB190414JC								
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\* Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility

Email Address jodi.collier@uslandprofessionals.com



**PAID**

*Jodi Collier*  
Signature of Authorized Agent of Utility Company

9-3-2019

Date

Jodi Collier

903-343-3233

Printed Name of Authorized Agent of Utility Company

Telephone Number

If you require additional pages for your request, indicate your total number of pages.

Page 1 of Total # Pages 1

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

US Land Professionals

903-343-3233

Company Name or Agent Name

Telephone Number

17198 County Rd 421

Address

Address

Birch Tree, MO 65438

City, State & Zip Code



SEP 25 2019

Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within its right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within its right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

**Consent to cross such existing road or section line is granted on these terms and conditions:**

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that is the fault of the utility company. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line, or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law.
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  - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft.
  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
  - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
  - vi) Vent pipes must be outside existing right-of-way lines.
  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
  - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
  - ix) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plain view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
6. Temporary utility lines that are parallel to a county maintained road must exist outside the clear zone. The clear zone on a gravel road is 10 feet from the outside edge of the shoulder of the road. The clear zone on a paved road is 14 feet from the outside edge of the shoulder of the road. Applicants are required to permit temporary lines that parallel a county maintained road, pass through culverts or cattle guards, as well as cross section lines.
7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.

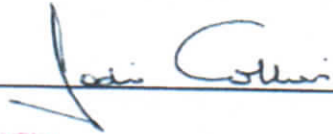
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**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:



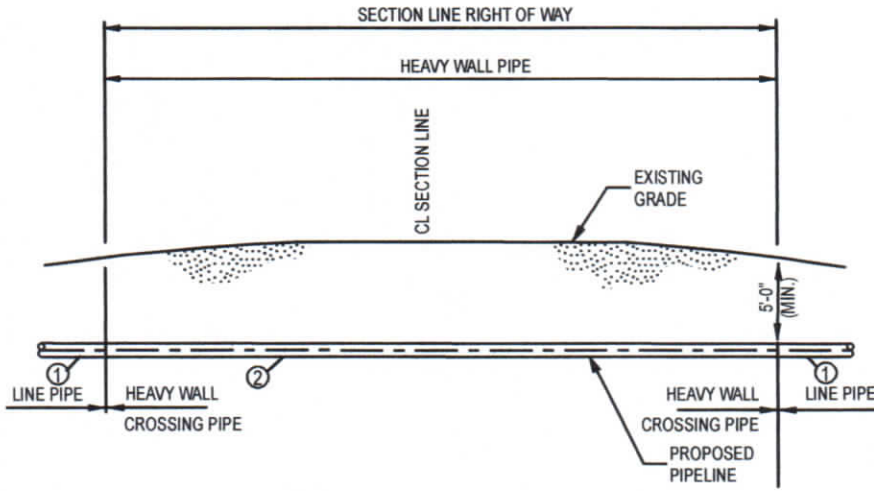
Date: 9-3-2019

**PLEASE NOTE**

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit.

**MCKENZIE COUNTY, NORTH DAKOTA**  
**TOWNSHIP 148 N, RANGE 103 W, SECTION 14 & 23**



TYPICAL OPEN CUT SECTION LINE CROSSING

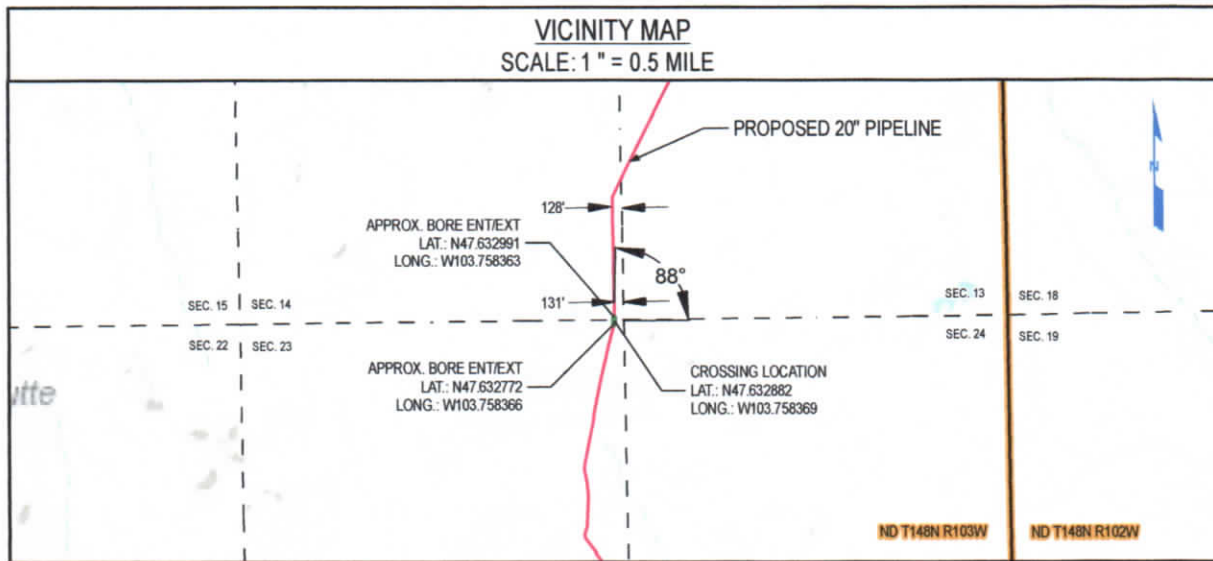
LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

NOTES:

- BASIC CONSTRUCTION WILL REQUIRE OPEN TRENCHING WHILE MAINTAINING A MINIMUM OF AT LEAST FIVE (5) FEET UNDER THE LOWEST EXISTING GRADE ELEVATION WITHIN THE RIGHT OF WAY.

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION,**  
**RECORDING PURPOSES, OR**  
**IMPLEMENTATION.**



NOTES:

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN SECTION LINE RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019

**JITAM**  
ENGINEERING

13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
SECTION LINE  
NDMK.DLP.SX.0100.00.01

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	01/17/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-044	A



Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within it's right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within it's right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

**Consent to cross such existing road or section line is granted on these terms and conditions:**

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that is the fault of the utility company. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line, or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law.
4. The buried or overhead transmission facility to be installed by the utility company in crossing any existing road shall, at a minimum, comply with the following engineering standards:
  - i) Pipe shall be cased or heavy wall pipe used.
  - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft.
  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
  - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
  - vi) Vent pipes must be outside existing right-of-way lines.
  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department.
  - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
  - ix) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plain view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
6. Temporary utility lines that are parallel to a county maintained road must exist outside the clear zone. The clear zone on a gravel road is 10 feet from the outside edge of the shoulder of the road. The clear zone on a paved road is 14 feet from the outside edge of the shoulder of the road. Applicants are required to permit temporary lines that parallel a county maintained road, pass through culverts or cattle guards, as well as cross section lines.
7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.

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Signature:

Jodi Collier

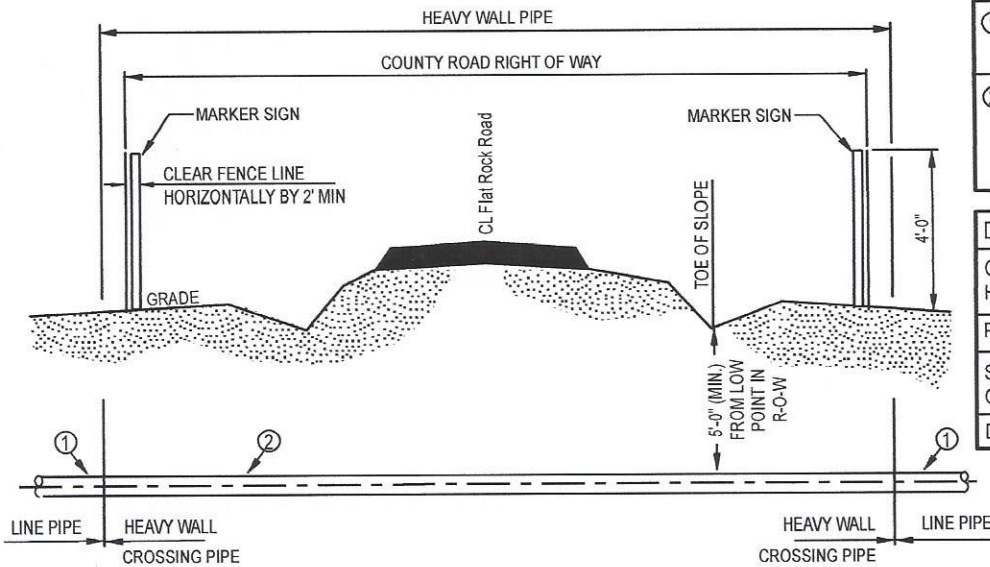
Date: 4-15-19

**\* PLEASE NOTE \***

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit.

MCKENZIE COUNTY, NORTH DAKOTA  
TOWNSHIP 146N, RANGE 104W, SECTION 2

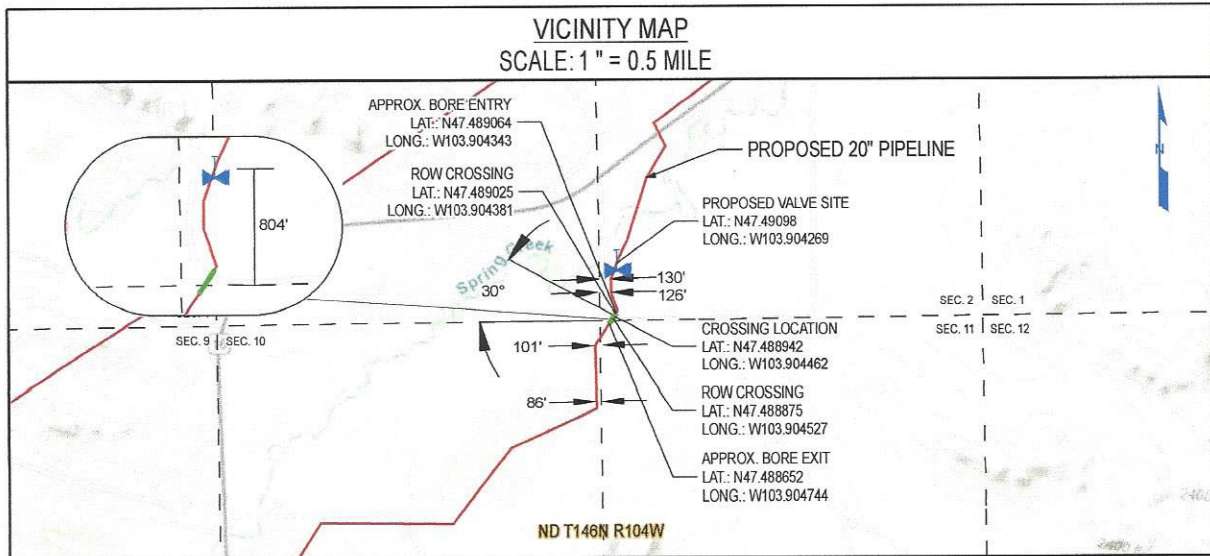


LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION, RECORDING PURPOSES, OR IMPLEMENTATION.**

TYPICAL BORED ROAD CROSSING - UNCASD



**NOTES:**

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
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- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
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- BORE ENTRY AND EXIT WILL BE LOCATED OUTSIDE OF THE COUNTY ROAD RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019
B	ISSUE FOR PERMIT	JJM	ERP	CJR	03/28/2019
C	ISSUE FOR PERMIT	JJM	KMM	CJR	09/05/2019

**JITAM**  
ENGINEERING

13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
Flat Rock Road  
NDMK.DLP.CR.0124.00.01

DWN BY	DATE	SCAI F	PROJ NUMBER	DRAWING NUMBER	REV
JJM	09/05/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-078	C

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

Permit Type: **Permanent**  
(Please circle one) **Temporary**

20 inch Steel - Demicks Lake

**ONEOK Bakken Pipeline, LLC**

of

**P.O. Box 871, Tulsa, OK 74102-0871**

Utility Company Name

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th Ave NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	27	34	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	34	33	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	33	32	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
Section Line	35	2	T-147-N	T-146-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
Flat Rock Rd	2	2	T-146-N	T-146-N	R-104-W	R-104-W	covered on OB190423JC	
Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on OB190423JC	
OB190414JC								
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\* Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility



**PAID**

Email Address jodi.collier@uslandprofessionals.com

*Jodi Collier*  
Signature of Authorized Agent of Utility Company

9-3-2019

Date

Jodi Collier

903-343-3233

Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

US Land Professionals

903-343-3233

Company Name or Agent Name

Telephone Number

17198 County Rd 421

Address

Address

Birch Tree, MO 65438

City, State & Zip Code

If you require additional pages for your request, indicate your total number of pages.

Page 1 of Total # Pages 2

1 of ~~2~~ 1



SEP 25 2019

Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within its right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within its right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

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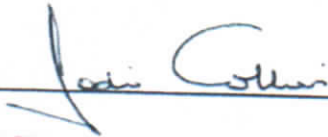
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**AUTHORIZED AGENT OF THE UTILITY COMPANY**

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Signature:



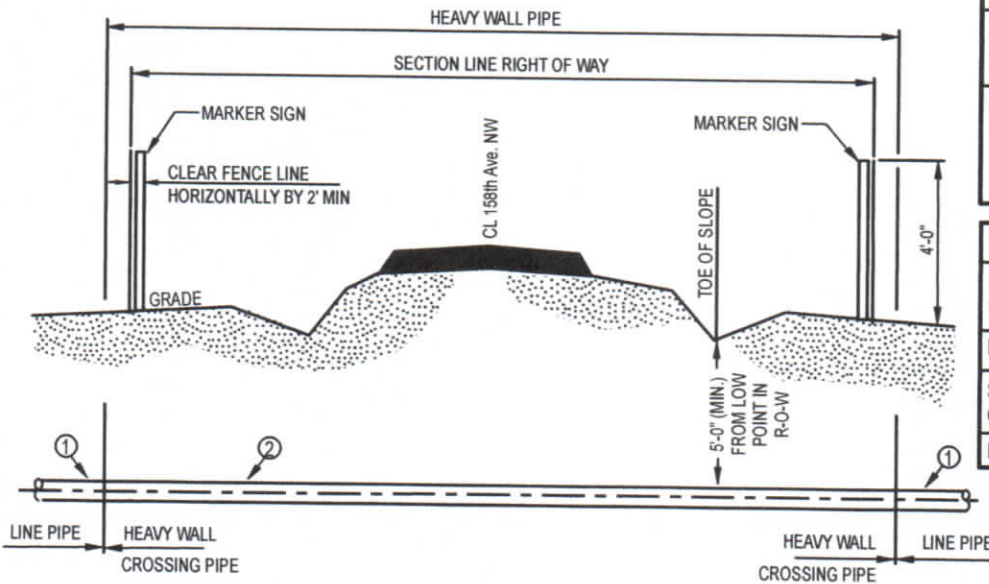
Date: 9-3-2019

**• PLEASE NOTE •**

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MCKENZIE COUNTY, NORTH DAKOTA  
TOWNSHIP 147 N, RANGE 104 W, SECTION 35

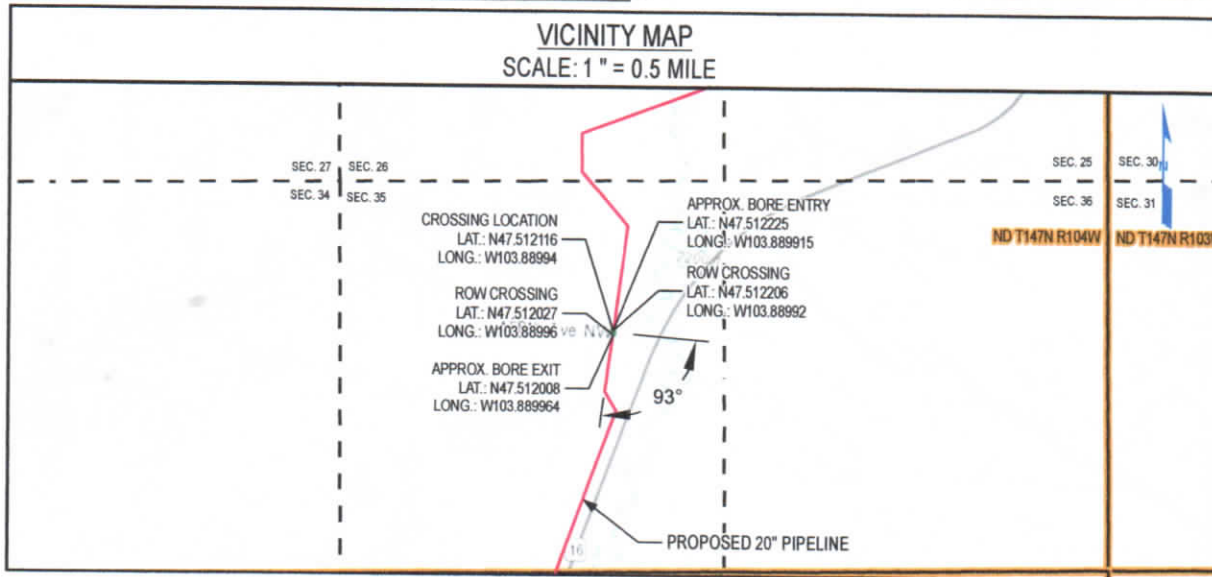


LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION, RECORDING PURPOSES, OR IMPLEMENTATION.**

TYPICAL BORED ROAD CROSSING - UNCASSED



NOTES:

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REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	02/07/2019

**JITAM** ENGINEERING  
13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
158th Ave. NW  
NDMK.DLP.CR.0122.01.01

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	02/07/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-084	A

**McKENZIE COUNTY UTILITY APPLICATION**

Permit # OB190903JC

Revised September 07, 2017

Permit Type: **Permanent**  
(Please circle one) **Temporary**

20 inch Steel - Demicks Lake

ONEOK Bakken Pipeline, LLC

of

P.O. Box 871, Tulsa, OK 74102-0871

Utility Company Name

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
OB190418JC	---	---	-----	-----	-----	-----		
Section Line	14	23	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
14th Ave NW	23	26	T-148-N	T-148-N	R-103-W	R-103-W	20 inch bore & Work in ROW	\$1250.00
Section Line	26	27	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	27	34	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	34	33	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	33	32	T-148-N	T-148-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	32	5	T-148-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	5	6	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
Section Line	6	7	T-147-N	T-147-N	R-103-W	R-103-W	Section Line & Work in ROW	\$275.00
OB190422JC	---	---	-----	-----	-----	-----		
Section Line Road	26	35	T-147-N	T-147-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
158th Ave NW	35	35	T-147-N	T-147-N	R-104-W	R-104-W	20 inch bore & Work in ROW	\$1250.00
Section Line	35	2	T-147-N	T-146-N	R-104-W	R-104-W	Section Line & Work in ROW	\$275.00
Flat Rock Rd	2	2	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
Section Line	2	11	T-146-N	T-146-N	R-104-W	R-104-W	covered on	OB190423JC
OB190414JC								
Total Fee:								\$5250.00

\*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

\*\* Attach Maps and Construction Plans\*\*

At a minimum, acceptable plans will include method of crossing existing roads or section lines and size and material used for the buried facility

Email Address jodi.collier@uslandprofessionals.com

Signature of Authorized Agent of Utility Company Jodi Collier Date 9-3-2019  
 Printed Name of Authorized Agent of Utility Company Jodi Collier Telephone Number 903-343-3233

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:  
US Land Professionals Telephone Number 903-343-3233  
 Company Name or Agent Name  
17198 County Rd 421  
 Address  
Birch Tree, MO 65438  
 City, State & Zip Code



If you require additional pages for your request, indicate your total number of pages.  
 Page 1 of Total # Pages 2-1



SEP 25 2019

Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within its right-of-way easement, or section line with a buried or overhead transmission facility designed to carry or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within its right-of-way or easement as noted on reverse, upon the terms and conditions herein stated.

**Consent to cross such existing road or section line is granted on these terms and conditions:**

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that is the fault of the utility company. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line, or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law.
4. The buried or overhead transmission facility to be installed by the utility company in crossing any existing road shall, at a minimum, comply with the following engineering standards:
  - i) Pipe shall be cased or heavy wall pipe used.
  - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft.
  - iii) All bores under county roads must be approved by the Road and Bridge Department.
  - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
  - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
  - vi) Vent pipes must be outside existing right-of-way lines.
  - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
  - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
  - ix) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plain view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
  - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
6. Temporary utility lines that are parallel to a county maintained road must exist outside the clear zone. The clear zone on a gravel road is 10 feet from the outside edge of the shoulder of the road. The clear zone on a paved road is 14 feet from the outside edge of the shoulder of the road. Applicants are required to permit temporary lines that parallel a county maintained road, pass through culverts or cattle guards, as well as cross section lines.
7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.

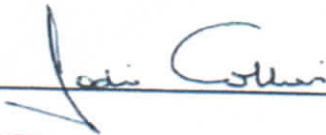
8. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. McKenzie County shall give written notice to utility company in the event it believes the utility company has failed to meet any of the terms or conditions of the permit. Utility company representative shall meet with McKenzie County engineer or his representative within three (3) days of such notice (unless a longer time is requested by McKenzie County) to discuss and review the alleged violation of terms and conditions: if utility company agrees with McKenzie County that terms and conditions have been violated, utility company shall begin work within 24 hours (or such longer time as McKenzie County might allow) to correct such violations of terms and conditions and shall work diligently until such violations are corrected. If utility company fails to begin work timely or diligently to correct such violations, utility company shall be deemed to have failed to comply with the CONDITIONAL CONSENT. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried, overhead, or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same. If utility company disagrees with McKenzie that it is in violation of the terms and conditions as outlined in the permit, utility company shall nevertheless comply with the demands of McKenzie; but, if it is later determined that McKenzie County was in error in its position, McKenzie County will reimburse utility company for its costs in complying with McKenzie County's demands.

For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

**AUTHORIZED AGENT OF THE UTILITY COMPANY**

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature:



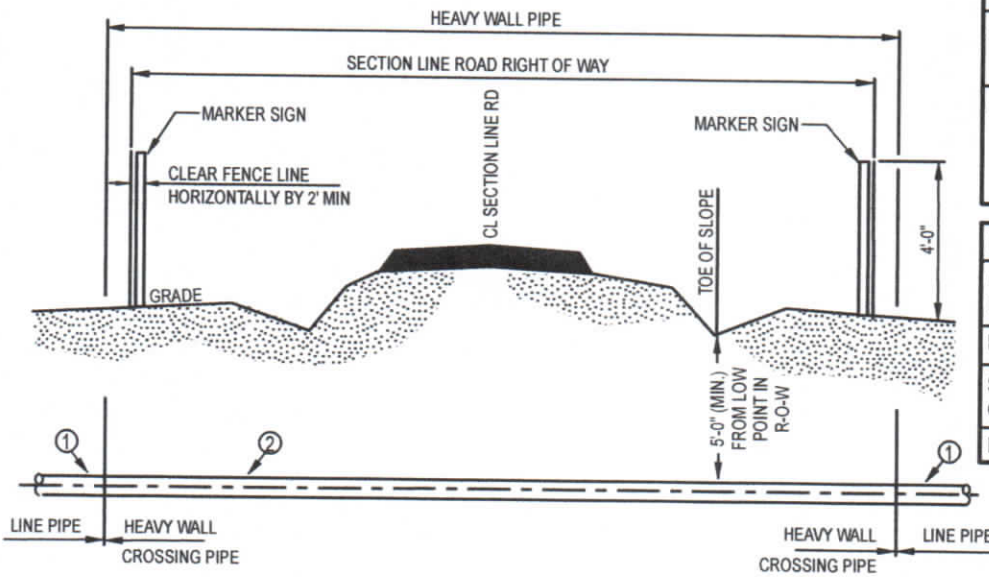
Date: 9-3-2019

**• PLEASE NOTE •**

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit.

MCKENZIE COUNTY, NORTH DAKOTA  
TOWNSHIP 147 N, RANGE 104 W, SECTION 26 & 35

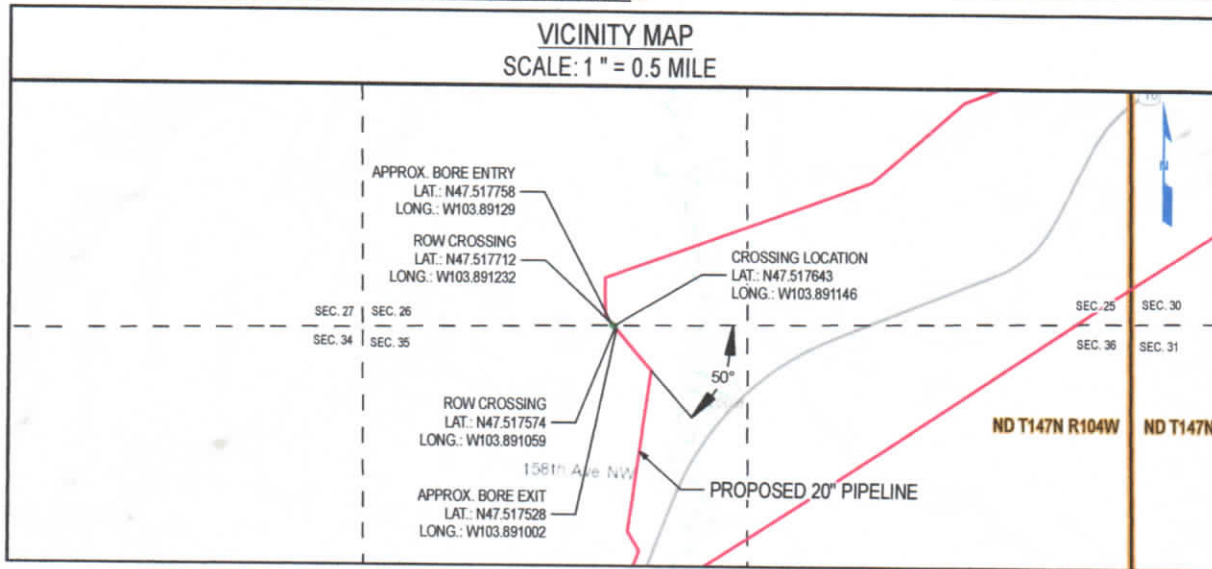


LEGEND	
①	LINE PIPE 20.00" O.D. x 0.344" W.T., API-5L-X65 W/ 14 - 16 mils FBE
②	HEAVY WALL PIPE, 20.00" O.D. x 0.375" W.T., API-5L-X65 W/ 14 - 16 mils FBE, 30 mils ARO

DESCRIPTION	CARRIER PIPE
CONTENTS TO BE HANDLED	NATURAL GAS LIQUID (NGL's)
PIPE MATERIAL	CARBON STEEL
SPECIFICATION AND GRADE	API-5L-X65
DESIGN PRESSURE	1480 PSI

**ISSUED FOR PERMIT**  
**NOT FOR CONSTRUCTION, RECORDING PURPOSES, OR IMPLEMENTATION.**

TYPICAL BORED ROAD CROSSING - UNCASD



NOTES:

- CROSSING SHALL BE IN ACCORDANCE WITH APPLICABLE PERMIT.
- CROSSING PIPE SHALL EXTEND AT A MINIMUM TO RIGHT OF WAY LINE. THE TYPE AND MINIMUM REQUIRED LENGTH OF PIPE FOR CROSSING SHALL BE AS SPECIFIED ON ALIGNMENT SHEETS.
- PIPELINE MARKER & TEST STATIONS TO BE INSTALLED ON R.O.W. LINE NEXT TO FENCE IF POSSIBLE.
- THE CROSSING PIPE SHALL BE STRAIGHT WITH NO VERTICAL OR HORIZONTAL BENDS WITHIN THE COUNTY ROAD RIGHT OF WAY.
- BORE ENTRY AND EXIT WILL BE LOCATED OUTSIDE OF THE COUNTY ROAD RIGHT OF WAY.

REV NO	REVISION	BY	CHK	PM	DATE
A	ISSUE FOR PERMIT	JJM	ERP	CJR	01/17/2019
B	ISSUE FOR PERMIT	JJM	ERP	CJR	02/08/2019

**JITAM**  
ENGINEERING  
13105 NORTHWEST FREEWAY SUITE 850  
HOUSTON, TX 77040



PROPOSED 20" ONEOK PIPELINE (INDEX # 10597)  
SECTION LINE RD  
NDMK.DLP.CR.0120.01.01

DWN BY	DATE	SCALE	PROJ NUMBER	DRAWING NUMBER	REV
JJM	02/08/2019	N.T.S.	OPL-008	OPL008JTAM-01-GI-82-077	B