

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
0+00	N/A	9+50	
0+47	A05906		SP00325
0+48		9+92	
	B50118		SP00315
0+55		10+34	
	B50118		SP00325
0+59		10+77	
	BT50118		SP00322
0+60		10+88 BEGIN BORE	
	BT50118		ZH3594
0+67		BORE PIPE	
	B50118		SP00322
0+92		BORE PIPE	
	ZH3595		SP00322
1+34		BORE PIPE	
	ZH3595		SP00332
1+76		BORE PIPE	
	ZH1461		SP00332
2+18		BORE PIPE	
	ZH3595		SP00315
2+60		BORE PIPE	
	ZH1441		SQ22273
3+03		BORE PIPE	
	ZH3595		SP00318
3+45		BORE PIPE	
	ZH3595		SP00318
3+87		BORE PIPE	
	ZH3595		SP00315
4+29		BORE PIPE	
	ZH3595		SP00332
4+48		BORE PIPE	
	ZH1461		SP00322
4+61		BORE PIPE	
	ZH1461		SP00548
4+67		BORE PIPE	
	M44715		SP00318
4+73		15+92 END BORE	
	M44715		SP00318
4+88		15+97	
	ZH3595		SP00318
5+30		15+99	
	ZH3595		JN4308B
5+72		16+42	
	ZH1460		ZH3595
6+14		16+84	
	ZH3595		ZH3595
6+56		17+26	
	ZH3595		ZH3595
6+98		17+56	
	ZH1441		B227601
7+40		18+00	
	SP00322		B227601
7+82		18+44	
	SP00315		B227601
8+24		18+88	
	SP00315		B227601
8+66		19+32	
	SP00328		B227601
9+08		19+76	
	SP00322		B227601

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
20+20		30+04	
	B227601		B227602
20+26		30+49	
	B227601		B227603
20+29		30+92	
	M44715		B227602
20+31		31+33	
	M44715		B227603
20+52		31+77	
	B227601		B227603
20+96		32+19	
	B227601		ZH1439
21+40		32+60	
	B227601		ZH1404
21+84		33+02	
	B227602		ZH1404
21+95		33+46	
	B227602		B227602
22+38		33+63	
	B227601		B227602
22+82		34+07	
	B227602		B227603
23+26		34+51	
	B227601		B227602
23+70		34+95	
	B227601		B227602
24+14		35+39	
	B227601		B227601
24+36		35+80	
	B227602		ZH3261
24+39		36+24 BEGIN BORE	
	M44715		B227602
24+40		BORE PIPE	
	M44715		ZH1441
24+49		BORE PIPE	
	B227602		ZH1441
24+93		BORE PIPE	
	B227603		ZH3595
25+37		37+08 END BORE	
	B227601		ZH3595
25+80		37+11	
	B227602		B227602
26+24		37+55	
	B227602		B227601
26+68		37+99	
	B227601		B227601
27+12		38+43	
	B227602		B227601
27+56		38+86	
	B227602		B227601
27+99		39+30	
	B227602		B227601
28+44		39+74	
	B227603		B227601
28+87		40+17	
	B227602		B227601
29+31		40+62	
	B227602		B227601
29+60		41+06	
	ZH1439		B227602

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
41+50			
	B227602		
41+93		50+82	
	B227602		B227602
42+38		51+15	
	B227601		B227602
42+81		51+20	
	B227601		B227602
43+25		51+60	
	B227601		B227602
43+69		52+03	
	B227601		B227601
44+13		52+47	
	B227602		B227601
44+57		52+89	
	B227602		ZN1503
45+01		53+31	
	B227602		ZN1504
45+45		53+73	
	B227602		ZN1504
45+88		54+15	
	B227602		ZN1503
46+32		54+57	
	B227602		ZN1503
46+45		54+99	
	B227602		ZN1504
46+77		55+41	
	B227601		ZN1503
46+89		55+83	
	B227601		ZN1503
47+21		56+25	
	B227601		ZN1503
47+33		56+67	
	B227601		ZN1503
47+65		57+09	
	B227601		ZN1503
47+76		57+51	
	B227601		ZN1505
48+08		57+93	
	B227601		ZN1504
48+20		58+36	
	B227601		ZN1504
48+52		58+78	
	B227601		ZN1504
48+64		59+20	
	B227601		ZN1503
49+01		59+62	
	B227601		ZN1503
49+43		60+04	
	ZH3262		ZN1504
49+54 BEGIN BORE		60+46	
	ZH3262		ZN1503
BORE PIPE		60+88	
	ZH3594		ZN1504
BORE PIPE		61+30	
	ZH3594		ZN1504
BORE PIPE		61+72	
	ZH3595		ZN1503
50+38 END BORE		62+14	
	ZH3595		ZN1504

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
62+56		75+28	
	ZN1504		ZN1504
62+98		75+70	
	ZN1504		ZN1503
63+38		76+12	
	ZN1504		ZN1504
63+82		76+54	
	ZN1503		ZN1504
64+24		76+97	
	ZN1503		ZN1505
64+66		77+39	
	ZN1505		ZN1503
65+08		77+48	
	ZN1503		ZN1503
65+52		77+80	
	B227601		ZN1503
65+96		77+89	
	B227601		ZN1503
66+40		78+09	
	B227601		ZN1503
66+83		78+19	
	B227601		ZN1503
67+25		78+61	
	ZN1504		ZN1503
67+68		79+03	
	ZN1505		ZN1503
68+10		79+10	
	ZN1503		B227601
68+52		79+46	
	ZN1504		ZN1503
68+96		79+89	
	B227601		ZN1503
69+40		80+31	
	B227601		ZN1503
69+81		80+73	
	ZN1503		ZN1505
70+24		81+14	
	ZN1505		ZN1503
70+66		81+56	
	ZN1503		ZN1503
71+08		81+98	
	ZN1504		ZN1503
71+50		82+41	
	ZN1504		ZN1503
71+92		82+70	
	ZN1503		ZN1505
72+34		82+81	
	ZN1504		ZN1505
72+76		83+23	
	ZN1504		ZN1503
73+18		83+65	
	ZN1503		ZN1505
73+60		84+07	
	ZN1504		ZN1505
74+02		84+50	
	ZN1504		ZN1504
74+44		84+92	
	ZN1505		ZN1504
74+86		85+34	
	ZN1503		ZN1504

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
85+76		98+12	
	ZN1503		ZN1503
86+18		98+33	
	ZN1503		ZN1503
86+60		98+75	
	ZN1503		ZN1504
87+02		99+17	
	ZN1504		ZN1503
87+43		99+59	
	ZN1440		ZN1504
87+86		100+01	
	ZH3262		ZN1503
88+27		100+43	
	ZH1439		ZN1503
88+69		100+85	
	ZH1440		ZN1504
89+09		101+27	
	ZH1404		ZN1503
89+51		101+69	
	ZH1439		ZN1505
89+93		102+11	
	ZH1441		ZN1503
90+35		102+53	
	ZN1504		ZN1504
90+77		102+95	
	ZN1504		ZN1503
91+19		103+37	
	ZN1503		ZH3262
91+61		103+58	
	ZN1505		ZH3262
92+03		103+79	
	ZN1504		ZH3262
92+45		104+21	
	ZN1504		ZH3262
92+87		104+63	
	ZN1504		ZH3262
93+29		105+05	
	ZN1505		ZH3262
93+71		105+47	
	ZN1503		ZH3262
94+14		105+89	
	ZN1503		ZH3262
94+56		106+32	
	ZN1503		ZH3262
94+98		106+67	
	ZN1503		ZH1404
95+40		106+73	
	ZN1503		ZH1404
95+82		106+84	
	ZN1504		ZH1439
96+24		107+12	
	ZN1503		ZH1439
96+65		107+54	
	B227602		ZH1439
97+07		107+96	
	ZN1503		ZH3262
97+49		108+38	
	ZN1503		ZH1404
97+91		108+81	
	ZN1503		ZH1404

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
109+22		118+56	
	ZH1439		ZH1439
109+59		118+93	
	ZH3261		ZH3261
110+01		119+09	
	ZH1404		ZH1439
110+43		119+51	
	ZH1439		ZN1503
110+56		119+93	
	ZH1439		ZH3262
110+65		120+35	
	ZH1440		ZH3262
110+85		120+76	
	ZH1440		ZH1440
111+27		121+16	
	ZH3261		ZH262
111+69		121+57	
	ZH1440		ZH3261
112+11		121+98	
	ZH3261		ZH1440
112+53		122+39	
	ZH1440		ZH1440
112+95		122+67	
	ZH1440		ZH3261
113+37		122+80	
	ZH1439		ZH3261
113+79		123+20	
	ZH3262		ZH3261
114+00		123+61	
	ZH3262		ZH1440
114+21		124+03	
	ZH3262		ZH3262
114+41		124+45	
	ZH3261		ZH1439
114+63		124+87	
	ZH3261		ZH1405
115+05		125+29	
	ZH1440		ZH1439
115+47		125+71	
	ZH1439		ZH3261
115+89		126+13	
	ZH3262		ZH3262
116+31		126+29	
	ZH1439		ZH3262
116+47		126+55	
	ZH1439		ZH3262
116+68		126+97	
	ZH1505		ZH3262
116+89 BEGIN BORE		127+39	
	ZN1505		ZH3262
BORE PIPE		127+82	
	ZH1460		ZH3262
BORE PIPE		128+24	
	ZH1460		ZH3261
BORE PIPE		128+66	
	ZH3595		ZH3262
BORE PIPE		129+08	
	ZH3594		ZH3262
118+14 END BORE		129+50	
	ZH3594		ZH3262

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
129+92		141+42	
	ZH3262		ZH1404
130+34		141+83	
	ZH3262		ZH1440
130+76		142+17	
	ZH1441		ZH1404
131+18		142+24	
	ZH1439		ZH1404
131+61		142+65	
	ZH3262		ZH1440
132+02		143+06	
	ZH3262		ZH3262
132+45		143+48	
	ZH3262		ZH1405
132+78		143+89	
	ZH3262		ZH1439
132+87		144+30	
	ZH3262		ZH3262
133+29		144+70	
	ZH1441		ZH1440
133+71		145+11	
	ZH3262		ZH3261
134+13		145+52	
	ZH3262		ZN1440
134+55		145+72	
	ZH3262		ZH1404
134+97		146+12	
	ZH3262		ZH1404
135+39		146+54	
	ZH3262		ZH1439
135+81		146+94	
	ZH3262		ZH3262
136+23		147+35	
	ZH3262		ZH1440
136+65		147+75	
	ZH3262		ZH1441
137+07		148+16	
	ZH3262		ZH1440
137+49		148+57	
	ZH1439		ZH1440
137+92		148+97	
	ZH1439		ZH1440
138+34		149+38	
	ZH3262		ZH1440
138+75		149+79	
	ZH1439		ZH3262
139+17		150+20	
	ZH3262		ZH1405
139+58		150+61	
	ZH1439		ZH3262
140+00		151+01	
	ZH1439		ZH3261
140+41		151+42	
	ZH1441		ZH1440
140+83		151+83	
	ZH1405		ZH1404
141+02		152+24	
	ZH1440		ZH1404
141+25		152+64	
	ZH1404		ZH1440

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
153+05			
	ZH3262		
153+47			
	ZH1439		
153+89			
	ZH1439		
154+31			
	ZH3262		
154+73			
	ZH1439		
155+03			
	ZH1404		
155+15			
	ZH1404		
155+24			
	ZH1440		
155+58			
	ZH1440		
156+00			
	ZH1439		
156+42			
	ZH3262		
156+84			
	ZH1404		
157+26			
	ZH1439		
157+68			
	ZH1440		
158+10			
	ZH1439		
158+52			
	ZH3262		
158+94			
	ZH1439		
159+36			
	ZH1439		
159+49			
	ZH1440		
159+78			
	ZH1440		
160+20			
	ZH1439		
160+62			
	ZH1439		
160+95			
	ZH3261		
161+16			
	ZH1405		
161+37			
	ZH1439		
161+58 BEGIN BORE			
	ZH1439		
BORE PIPE			
	ZH1441		
BORE PIPE			
	ZH1441		
BORE PIPE			
	ZH3594		
BORE PIPE			
	ZH1460		

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
173+69		184+60	
	ZH1439		ZH1439
173+96		185+02	
	ZH1439		ZH3262
173+98		185+44	
	M44715		ZH1439
174+01		185+86	
	M44715		ZH1441
174+43		186+28	
	ZH1439		ZH1440
174+51		186+70	
	ZH1439		ZH1405
174+94		187+13	
	ZH3262		ZH3262
175+34		187+37	
	ZH1439		ZH1439
175+76		187+79	
	ZH1440		ZH1404
176+18		188+21	
	ZH1439		ZH1439
176+60		188+63	
	ZH3262		ZH1440
177+02		189+05	
	ZH1439		ZH1404
177+44		189+47	
	ZH1440		ZH3262
177+87		189+90	
	ZH1439		ZH1439
177+94		190+32	
	ZH1405		ZH3262
178+29		190+74	
	ZH1405		ZH3261
178+71		191+16	
	ZH3262		ZH3262
179+13		191+58	
	ZH1439		ZH3262
179+55		192+00	
	ZH1439		ZH3262
179+97		192+42	
	ZH3262		ZH3262
180+39		192+84	
	ZH1439		ZH3262
180+81		193+26	
	ZH1439		ZH3262
181+23		193+68	
	ZH3262		ZH1440
181+65		194+10	
	ZH1404		ZH1440
182+08		194+53	
	ZH3261		ZH3262
182+50		194+95	
	ZH1404		ZH1404
182+92		195+37	
	ZH1439		ZH1439
183+34		195+79	
	ZH1439		ZH1405
183+76		196+17	
	ZH1439		ZH1439
184+18		196+59	
	ZH1440		ZH3261

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
196+71 BEGIN BORE		208+04	
	ZH1439		ZH3262
BORE PIPE		208+45	
	ZH1442		ZH1439
BORE PIPE		208+88	
	ZH1442		ZH1404
BORE PIPE		209+30	
	ZH3594		ZH1439
197+55 END BORE		209+72	
	ZH3594		ZH1440
197+97		210+14	
	ZH1440		ZH3262
198+27		210+56	
	ZH1439		ZH1440
198+69		210+98	
	ZH1404		ZH3262
199+11		211+47	
	ZH1440		S13080
199+26		211+95	
	ZH1441		S10503
199+67		212+43	
	ZH1440		S13075
200+10		212+90	
	ZH1404		N12393
200+51		213+39	
	ZH3262		N12396
200+94		213+81	
	ZH1439		ZH1440
201+36		214+23	
	ZH1440		ZH1439
201+78		214+67	
	ZH1439		B227602
202+20		215+08	
	ZH1404		B227602
202+62		215+48	
	ZH1440		B227602
203+04		215+90	
	ZH1405		ZH1439
203+46		216+63 BEGIN BORE	
	ZH1439		ZH3262
203+88		BORE PIPE	
	ZH1404		ZH3594
204+30		BORE PIPE	
	ZH1440		ZH3594
204+73		BORE PIPE	
	ZH3261		ZH3595
205+15		217+90 END BORE	
	ZH1405		ZH3595
205+57		218+31	
	ZH1439		ZH1405
205+99		218+73	
	ZH1404		ZH1440
206+40		219+15	
	ZH1439		ZH1440
206+82		219+57	
	ZH1405		ZH1404
207+24		219+99	
	ZH1439		ZH1404
207+66		220+41	
	ZH1404		ZH1405

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
220+83		233+14	
	ZH1440		ZH1439
221+26		233+56	
	ZH3262		ZH3261
221+67		233+98	
	ZH1439		ZH1440
222+10		234+40	
	ZH1404		ZH1439
222+52		234+82	
	ZH1404		ZH1440
222+94		235+24	
	ZH3262		ZH1404
223+36		235+66	
	ZH3262		ZH1405
223+78		236+09	
	ZN1503		ZH3262
224+20		236+51	
	ZH1440		ZH3261
224+62		236+91	
	ZH1440		ZH1405
225+04		237+32	
	ZN1504		ZH3262
225+46		237+74	
	ZH3262		ZH1405
225+61		238+16	
	ZN1504		ZH3261
226+03		238+58	
	ZN1503		ZH3262
226+44		239+00	
	ZH3262		ZH1439
226+86		239+42	
	ZN1504		ZH1440
227+29		239+71	
	ZH1440		ZH1439
227+71		239+84	
	ZH1439		ZH1439
228+13		240+04	
	ZH3262		B227603
228+55		240+22	
	ZH1404		B227603
228+97		240+66	
	ZH3262		B227603
229+38		241+10	
	ZH1405		B227601
229+80		241+54	
	ZH1405		B227601
230+22		241+98	
	ZH1440		B227601
230+64		242+39 BEGIN BORE	
	ZH3261		B227603
231+06		BORE PIPE	
	ZH1439		ZH3594
231+48		BORE PIPE	
	ZN1505		ZH3594
231+90		BORE PIPE	
	ZH1440		ZH1460
232+30		BORE PIPE	
	ZH3261		ZH1460
232+72		244+07 END BORE	
	ZH1439		ZH1460

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
244+46		BORE PIPE	
	B227602		ZH3595
244+70 BEGIN BORE		BORE PIPE	
	B227601		ZH3595
BORE PIPE		BORE PIPE	
	ZH3594		ZH3594
BORE PIPE		BORE PIPE	
	ZH3594		ZH1441
245+54 END BORE		255+62 END BORE	
	ZH3594		ZH3594
245+97		256+04	
	B227602		A31398
246+42		256+46	
	B227602		A31114
246+70		256+88	
	B227602		A31398
246+85		257+08	
	B227602		A31398
247+28		257+50	
	B227602		A31113
247+49		257+92	
	B227602		A31114
247+72		258+34	
	B227602		A31398
248+02		258+76	
	B227602		A31398
248+15		259+18	
	B227602		A31398
248+59		259+60	
	B227602		A31114
248+91		260+03	
	B227602		A31114
249+35		260+44	
	B227602		A31398
249+79		260+87	
	B227602		A31113
250+23		261+29	
	B227602		A31398
250+67		261+71	
	B227603		A31398
251+10		261+94	
	B227602		JN3870A
251+54		262+13	
	B227602		JN3870A
251+98		262+55	
	B227602		A31398
252+42		262+97	
	B227602		A31398
252+79		263+39	
	B227602		A31092
253+14 BEGIN BORE		263+81	
	B227602		A31092
BORE PIPE		264+23	
	ZH1442		A31092
BORE PIPE		264+57	
	ZH1442		A31091
BORE PIPE		264+99	
	ZH1461		A31092
BORE PIPE		265+05	
	ZH3594		JN3870A

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
265+11 BEGIN BORE		273+99	
	JN3870A		B227602
BORE PIPE		274+43	
	SP00322		B227602
BORE PIPE		274+87	
	SP00322		B227602
BORE PIPE		275+03	
	SP00318		B227602
BORE PIPE		275+04	
	SP00315		M44715
BORE PIPE		275+07	
	SP00322		M44715
266+52 END BORE		275+21	
	SP0322		B227602
266+57		275+65	
	JN3870A		B227602
266+64		276+09	
	JN3870A		B227602
266+71		276+53	
	A31092		B227602
267+13		276+97	
	A31091		B227601
267+52		277+41	
	A31091		B227601
267+97		277+84	
	A31091		B227601
268+39		278+28	
	A31091		B227602
268+82		278+72	
	A31091		B227602
268+97		279+16	
	A31091		B227602
269+39		279+60	
	A31091		B227601
269+81		280+04	
	A31091		B227601
270+24		280+48	
	A31091		B227602
270+66 BEGIN BORE		280+78	
	A31091		B227601
BORE PIPE		280+91	
	ZH3594		B227601
BORE PIPE		281+35	
	ZH1441		B227602
BORE PIPE		281+79	
	ZN3594		B227602
271+87 END BORE		282+29	
	ZN3594		N12400
271+89		282+72	
	JN3970A		B227602
271+92		283+06	
	JN3870A		B227602
272+23		283+15	
	B227602		B227602
272+67		283+38	
	B227602		B227602
273+11		283+57	
	B227602		B227602
273+55		283+83	
	B227602		N/A

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
284+01		292+41	
	B227602		B227602
284+22		292+84	
	B227602		B227602
284+39		293+08	
	B227602		B227602
284+82		293+18	
	B227602		B227602
285+24		293+52	
	B227602		B227602
285+44		293+93	
	B227602		B227602
285+68		294+27	
	B227602		B227601
285+86		294+50	
	B227602		ZD2995
286+10		294+73	
	B227602		ZD2995
286+37		294+78	
	B227601		ZD2995
286+51		294+81	
	B227601		M37613
286+70		294+85	
	B227602		M37613
286+95		294+90	
	B227602		ZD2995
287+39		294+99	
	B227602		ZD2995
287+83		295+24	
	B227602		ZD2995
288+27		295+48	
	B227602		ZD2995
288+69		295+71	
	B227602		ZD3471
289+13		295+94	
	B227602		ZD2996
289+36		296+18	
	ZD2996		ZD2995
289+60		296+35 BEGIN BORE	
	ZD2995		ZD2995
289+90		BORE PIPE	
	ZD3471		ZH3595
290+21		BORE PIPE	
	ZD2996		ZH1441
290+41		BORE PIPE	
	S13075		ZH1460
290+55		BORE PIPE	
	S13075		ZH3594
290+86		298+03 END BORE	
	ZD2995		ZH3594
291+14		298+47	
	ZD2996		B227601
291+44		298+91	
	ZD2995		B227601
291+55		299+35	
	B227602		B227601
291+68		299+38	
	B227602		M44715
291+99		299+42	
	B227602		M44715

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
299+63		311+53	
	B227601		B227602
300+07		311+97	
	B227601		B227601
300+51		312+41	
	B227601		B227602
300+95		312+85	
	B227602		B227602
301+38		313+29	
	B227602		B227602
301+82		313+72	
	B227602		11203910
302+19		314+16	
	B227602		B227602
302+63		314+60	
	B227602		B227601
303+07		315+04	
	B227602		B227601
303+51		315+48	
	B227602		B227601
303+95		315+92	
	B227602		B227601
304+38		316+36	
	B227602		B227602
304+82 BEGIN BORE		316+80	
	B227603		B227602
BORE PIPE		317+24	
	ZH3594		11203910
BORE PIPE		317+67	
	ZH3595		11203910
BORE PIPE		318+11	
	ZH3595		11203910
305+66 END BORE		318+55	
	ZH3595		11203910
306+10		318+96	
	B227603		B227601
306+54		318+99	
	B227602		M44715
306+70		319+04	
	B227602		M44715
307+14		319+37	
	B227603		B227601
307+58		319+81	
	B227602		B227601
308+02		320+25	
	B227602		B227601
308+45		320+63	
	B227602		B227601
308+89		321+07	
	B227602		B227602
309+34		321+51	
	B227602		B227602
309+78		321+95	
	B227602		B227602
310+21		322+30	
	B227602		B227602
310+65		322+34	
	B227602		M44715
311+09		322+38	
	B227601		M44715

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
322+68		333+99	
	B227601		B227602
323+12		334+43	
	B227601		B227602
323+56		334+87	
	B227601		B227602
324+00		335+31	
	B227601		B227602
324+44		335+75	
	B227601		B227602
324+88		336+19	
	B227602		B227602
325+32		336+63	
	B227601		B227602
325+76 BEGIN BORE		337+07	
	B227601		B227602
BORE PIPE		337+51	
	ZH1460		B227602
BORE PIPE		337+94	
	ZH3594		B227602
BORE PIPE		338+38	
	ZH1461		B227602
327+41 END BORE		338+82	
	ZH1461		B227602
327+43		339+26	
	ZH1461		B227602
327+44		339+70	
	ZH1461		B227602
327+45		340+09	
	M44715		B227602
327+48		340+53	
	M44715		B227602
327+91		340+97	
	B227601		B227602
328+33		341+41	
	B227602		B227602
328+76		341+84	
	B227601		B227602
329+20		342+28	
	B227602		B227602
329+64		342+72	
	B227602		B227602
330+08		343+16	
	B227602		B227602
330+52		343+56	
	B227602		B227602
330+95		344+00	
	B227602		B227602
331+40		344+44	
	B227602		B227602
331+84		344+88	
	B227602		B227602
332+27		345+32	
	B227602		B227602
332+71		345+76	
	B227602		B227602
333+15		346+20	
	B227602		B227602
333+55		346+64	
	B227602		B227602

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
347+08		357+93	
	B227602		B227602
347+52		358+37	
	B227602		B227602
347+95		358+80	
	B227602		B227602
348+39		359+24	
	B227601		B227602
348+83		359+68	
	B227601		B227602
349+27		360+12	
	B227601		B227602
349+71		360+56	
	B227601		B227602
350+15		361+00	
	B227601		B227602
350+59		361+44	
	B227602		B227602
351+03		361+88	
	B227602		B227601
351+47		362+32	
	B227602		B227601
351+91		362+76	
	B227601		B227601
352+35		363+63	
	B227602		B227602
352+78		364+07	
	B227602		B227603
353+22		364+51	
	B227602		B227603
353+32		364+95	
	B227601		B123155
353+44		365+39	
	B227602		B123155
353+68		365+83	
	B227602		11203910
353+78 BEGIN BORE		366+27	
	B227602		B227602
BORE PIPE		366+71	
	ZH3595		B227602
BORE PIPE		367+15	
	ZH3595		B227602
BORE PIPE		367+59	
	ZH1441		B227602
BORE PIPE		368+03	
	ZH1460		B123155
BORE PIPE		368+47	
	ZH3594		B227601
355+46 END BORE		366+90	
	ZH3594		B123155
355+90		369+34	
	B227602		B227601
356+18		369+78 BEGIN BORE	
	B227602		B227601
356+61		BORE PIPE	
	B227602		ZH3594
357+05		BORE PIPE	
	B227602		ZH3594
357+49		BORE PIPE	
	B227602		ZH3594

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
BORE PIPE		380+78	
	ZH3594		B227601
BORE PIPE		381+22	
	ZH3595		B227602
BORE PIPE		381+54	
	ZH3595		B227602
BORE PIPE		381+58	
	ZH3594		M44715
BORE PIPE		381+62	
	ZH3595		M44715
BORE PIPE		381+72	
	ZH3594		B227602
BORE PIPE		382+15	
	ZH1441		B227602
BORE PIPE		382+59	
	ZH1460		B227601
BORE PIPE		383+03	
	ZH3595		B227601
BORE PIPE		383+17	
	ZH3594		B227601
374+07 END BORE		383+46	
	ZH3594		B227601
374+51		383+90	
	B227601		B227601
374+86		384+34	
	B227602		B227601
375+06		384+78	
	A31398		B227601
375+29		385+22	
	A31398		B227602
375+39		385+66	
	A31113		B227602
375+77		386+10	
	B227601		B227602
376+20		386+54	
	B123155		B227601
376+58		386+97	
	11203910		B227602
377+02		387+41	
	B227601		B227602
377+46		387+85	
	B227601		B227601
377+90		388+29	
	B227601		B227602
378+34		388+46	
	B227601		B227602
378+61		388+90	
	B227601		B227602
378+78		389+34	
	B227601		B227602
379+05		389+78	
	B227601		B227602
379+21		390+21	
	B227601		B227602
379+65		390+65	
	B227601		B227602
380+08		390+74	
	B227601		B227602
380+34		390+76	
	B227602		M37613

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
390+79		402+33	
	M37613		B227601
391+00		402+57	
	B227602		B227601
391+44		402+76	
	B227601		B227601
391+88		403+21	
	B227601		B227601
392+25		403+65	
	B227601		B227601
392+75		404+01	
	N12400		B227602
393+25		404+08	
	S13070		B227602
393+76		404+16	
	S13079		B227602
394+26		404+52	
	N12389		B227602
394+36		404+96	
	B227601		B227602
394+68		405+40	
	B227601		B227602
394+88		405+84	
	B227601		B227602
395+32		406+28	
	B227601		B227602
395+76		406+71	
	B227601		B227601
396+19		407+15	
	B227601		B227601
396+63		407+59	
	B227601		B227601
397+07		408+03	
	B227602		B227601
397+51		408+31	
	B227602		N12395
397+95		408+81	
	B227602		N12396
398+38		409+27	
	B227602		N12404
398+70		409+76	
	B227601		N12396
398+82		410+26	
	B227601		N12389
398+93		410+70	
	B227601		B227602
399+26		411+15	
	B227602		S13073
399+70		411+57	
	B227602		ZH1441
400+14		411+99 BEGIN BORE	
	B123155		SP00328
400+58		BORE PIPE	
	B227602		ZH1441
401+02		BORE PIPE	
	41123130		ZH1441
401+46		BORE PIPE	
	B227601		SP00328
401+89		BORE PIPE	
	B227601		ZH3594

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
BORE PIPE		421+77	
	ZD2486		ZD2995
BORE PIPE		422+21	
	ZH1441		B227602
BORE PIPE		422+42 BEGIN BORE	
	ZH3594		ZN1404
BORE PIPE		BORE PIPE	
	ZH3594		ZH3594
BORE PIPE		BORE PIPE	
	ZH3594		ZH6594
BORE PIPE		BORE PIPE	
	ZH3595		ZH1441
BORE PIPE		BORE PIPE	
	ZH3594		ZH1441
BORE PIPE		BORE PIPE	
	ZH3594		ZH1441
BORE PIPE		BORE PIPE	
	ZH3594		ZH1441
BORE PIPE		BORE PIPE	
	ZH1460		ZH3594
416+94 END BORE		BORE PIPE	
	ZH1460		ZH3595
417+33		BORE PIPE	
	B227602		ZH3595
417+66		426+15 END BORE	
	ZD2995		N/A
417+95		426+39	
	N12395		A31091
417+99		426+46	
	B227602		JN38MOA
418+12		426+51	
	ZD2995		JN38MOA
418+23		426+61	
	B227601		ZH1460
418+40		426+64	
	ZD2995		50118
418+57		426+67	
	ZD2995		50118
418+78		426+71	
	B227601		A00773
419+20		426+74	
	B227602		B50118
419+60		426+78	
	B227602		50118
419+64		426+87	
	M44715		JGI
419+66		426+91	
	M44715		B50118
419+91		426+94	
	ZN1504		B50118
420+33		426+98	
	ZN1503		A00773
420+76		427+00	
	B227602		50118
421+20		427+04 BEGIN BORE	
	B227601		50118
421+63		BORE PIPE	
	B227601		ZH3594

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
BORE PIPE		435+99	
	ZH3594		A31114
BORE PIPE		436+41	
	ZH1442		A31398
427+88 END BORE		436+84	
	ZH1442		A31398
428+30		437+26	
	A31398		A31398
428+60		437+68	
	A31114		A31113
429+02		438+10	
	A31398		A31398
429+44		438+52	
	A31114		A31398
429+86		438+94	
	A31113		A31398
430+18		439+36	
	A31398		A31092
430+38		439+78	
	A31398		A31092
430+60		440+20	
	A31398		A31092
430+70		440+59	
	A31398		A31092
431+12		440+82	
	A31113		A31091
431+45		441+24	
	A31114		A31398
431+66		441+66	
	A31398		A31114
431+88 BEGIN BORE		442+08	
	A31398		A31398
BORE PIPE		442+50	
	ZH1441		A31114
BORE PIPE		442+92	
	ZH1441		A31398
BORE PIPE		443+33 BEGIN BORE	
	ZH3595		A31112
BORE PIPE		BORE PIPE	
	ZH1442		SP00328
BORE PIPE		BORE PIPE	
	ZH1442		SP00328
433+53 END BORE		BORE PIPE	
	ZH1442		ZH3595
433+54		BORE PIPE	
	M44715		ZH1441
433+56		BORE PIPE	
	M44715		SP00322
433+83		BORE PIPE	
	A31113		SP00322
434+25		445+41 END BORE	
	A31114		ZH3594
434+31		445+58	
	A31114		A31114
434+73		445+83	
	A31398		A31114
435+15		446+24	
	A31114		A31398
435+57		446+66 BEGIN BORE	
	A31112		A31398



HILAND CRUDE, LLC. - 8" PSC		STATIONING	HEAT TRANSFER #
510+32 END BORE		524+49 END BORE	
	31113		A31092
510+74		524+90	
	31113		A31092
511+16		525+32	
	31113		A31113
511+58		525+74	
	31113		A31092
512+00		526+17	
	N/A		A31092
512+42		526+59	
	N/A		A31113
512+84		527+01	
	N/A		A31113
513+26		527+43	
	A31113		A31092
513+68		527+85	
	A31113		A31113
514+10		528+27	
	A31092		A31092
514+52		528+69	
	A31091		A3113
514+94		529+11	
	228266		A31092
515+37		529+53	
	A31092		A3113
515+79		529+95	
	A31092		A3113
516+21		530+37	
	A31092		A3113
516+63		530+80	
	A31091		A31092
517+05		531+22	
	228265		A31092
517+47		531+64	
	228265		A3113
517+89		532+06	
	A31092		A31092
518+30		532+48	
	A31091		A31113
518+72		532+90 BEGIN BORE	
	A31092		A31113
519+14 BEGIN BORE		BORE PIPE	
	A31092		ZH3595
BORE PIPE		BORE PIPE	
	ZH1460		ZH3595
BORE PIPE		BORE PIPE	
	ZH1460		ZH1442
BORE PIPE		BORE PIPE	
	ZH1441		ZH3594
BORE PIPE		535+27 END BORE	
	ZH1441		N/A
BORE PIPE		535+79	
	ZH1460		A31092
BORE PIPE		536+21	
	ZH1460		A31092
BORE PIPE		536+30	
	ZH1441		A31113
BORE PIPE		536+72	
	ZH1441		A31092

HILAND CRUDE, LLC. - 8" PSC		STATIONING	HEAT TRANSFER #
537+14		548+65	
	A31092		A31092
537+56		549+07	
	A31092		A31091
537+98		549+50	
	A31091		A31092
538+40		549+92	
	A31091		A31092
538+82		550+34	
	A31091		A31092
539+24		550+76	
	A31092		A31092
539+66		551+18	
	A31091		228265
540+09		551+56 BEGIN BORE	
	A31091		A31092
540+51		BORE PIPE	
	A31092		ZH1460
540+93		BORE PIPE	
	228265		ZH1460
541+35		BORE PIPE	
	228265		ZH3595
541+77		BORE PIPE	
	A31092		ZH1441
542+19		BORE PIPE	
	228265		ZH3595
542+61		BORE PIPE	
	228265		ZH1442
543+03		BORE PIPE	
	228266		ZH1460
543+45		BORE PIPE	
	A31092		ZH3595
543+87		BORE PIPE	
	A31092		ZH1460
544+25 BEGIN BORE		BORE PIPE	
	A31092		ZH3595
BORE PIPE		BORE PIPE	
	SP00322		ZH1441
BORE PIPE		BORE PIPE	
	SP00332		ZH3595
BORE PIPE		BORE PIPE	
	SP00322		ZH1442
BORE PIPE		BORE PIPE	
	ZH1441		ZH1460
BORE PIPE		BORE PIPE	
	ZH1442		ZH3595
BORE PIPE		556+60 END BORE	
	ZH3595		SP00315
BORE PIPE		557+53	
	ZH3595		A31091
BORE PIPE		557+95	
	ZH1442		A31091
BORE PIPE		558+37	
	ZH3595		A31091
BORE PIPE		558+79	
	ZH3595		A31091
548+08 END BORE		559+22	
	N/A		A31091
548+23		559+63	
	228266		A31091

HILAND CRUDE, LLC. - 8" PSC		STATIONING	HEAT TRANSFER #
559+89		569+81	
	A31092		A31113
560+31 BEGIN BORE		570+23	
	A31091		A31114
BORE PIPE		570+65	
	SP00548		A31114
BORE PIPE		571+07	
	SP00332		A31114
BORE PIPE		571+49	
	SP00332		A31112
BORE PIPE		571+91	
	SP00345		A31398
BORE PIPE		572+33	
	SP00315		A31398
561+57 END BORE		572+75	
	ZH1461		A31112
561+99		573+17	
	A31091		A31114
562+21		573+46 BEGIN BORE	
	A31091		A31398
562+63		BORE PIPE	
	A31091		SP00315
563+05		BORE PIPE	
	A31091		SP00315
563+47		BORE PIPE	
	A31091		ZH3594
563+90		BORE PIPE	
	A31091		SP00315
564+32		574+70 END BORE	
	A31091		SP00315
564+74		574+85	
	A31091		A31091
565+16		575+04	
	A31091		A31091
565+42		575+16	
	A31398		A31398
565+54		575+27	
	A31398		A31398
565+89		575+69	
	A31112		A3198
565+97		576+11	
	A31398		A31091
566+02		576+53	
	A31398		228265
566+44		576+95	
	A31091		228265
566+86		577+37	
	A31114		228265
567+28		577+79	
	A31398		228265
567+70		578+21	
	A31398		228265
568+12		578+63	
	A31114		228265
568+54		579+06	
	A31398		228265
568+96		579+48	
	A31114		A31091
569+39		579+90	
	A31114		228265

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
580+32		589+64 END BORE	ZH1461
	A31091		
580+34		590+06	
	JN3870A		A31091
580+37		590+30	
	JN3870A		A31092
580+52		590+72	
	A31092		A31091
580+94		591+14	
	A31091		A31092
581+36 BEGIN BORE		591+56	
	A31092		A31092
BORE PIPE		591+98	
	ZH3594		A31092
BORE PIPE		592+40	
	ZH3594		A31092
BORE PIPE		592+82	
	ZH3594		A31092
BORE PIPE		593+24	
	ZH1441		A31092
BORE PIPE		593+66	
	ZH1441		A31092
583+04 END BORE		594+08	
	ZH1441		A31092
583+11		594+50	
	A31091		A31092
583+53		594+92	
	A31091		228265
583+95		595+34	
	A31092		228265
584+37		595+77	
	A31092		A31092
584+79		596+19	
	A31091		228265
585+21		596+61	
	A31091		228265
585+63		597+03	
	A31091		228265
586+05		597+45	
	A31092		A31092
586+48		597+87	
	A31091		228265
586+90		598+29	
	A31091		228266
587+32		598+71	
	A31091		A31092
587+74		599+13	
	A31092		228265
587+96 BEGIN BORE		599+56	
	A31092		228265
BORE PIPE		599+98	
	ZH3594		228266
BORE PIPE		600+39	
	ZH3594		228265
BORE PIPE		600+82	
	ZH3594		228266
BORE PIPE		601+24	
	ZH1461		228266
BORE PIPE		601+66	
	ZH1461		228265

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
602+08		613+14	
	228266		A31092
602+50 BEGIN BORE		613+56	
	228266		228265
BORE PIPE		613+98	
	315		228266
BORE PIPE		614+40	
	315		228266
BORE PIPE		614+82	
	ZH1441		228266
BORE PIPE		615+25	
	ZD2163		228265
603+76 END BORE		615+67	
	ZD2163		228265
603+93		616+09	
	A31091		228265
604+26		616+51	
	A31091		228266
604+31		616+93	
	A31091		228266
604+73		617+35	
	228265		228265
605+15		617+77	
	228265		228265
605+58		618+19	
	228265		228266
606+00		618+61	
	228265		228265
606+42		619+03	
	228265		228265
606+83		619+45	
	228265		228265
607+26		619+87	
	228265		228265
607+68		620+30	
	228265		A31091
608+10		620+72	
	228265		228265
608+52		621+14	
	228265		228265
608+94		621+56	
	228265		228265
609+36		621+98	
	A31092		228265
609+78		622+01	
	A31092		JN3870A
610+20		622+03	
	A31092		JN3870A
610+62		622+45	
	A31092		228266
611+04		622+87	
	A31092		228265
611+46		623+28 BEGIN BORE	
	A31092		228265
611+88		BORE PIPE	
	A31092		SO00328
612+30		BORE PIPE	
	A31092		SP00328
612+72		BORE PIPE	
	VA31092		ZH3594

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
624+08 END BORE		BORE PIPE	
	ZH3594		SP00318
624+46		BORE PIPE	
	228265		SP00315
624+52		637+92 END BORE	
	44215		SP00328
624+58		638+27	
	44215		A31091
625+00		638+69	
	228265		A31091
625+31 BEGIN BORE		639+11	
	228265		A31091
BORE PIPE		639+53	
	SQ22273		A31091
BORE PIPE		639+94	
	SQ22273		A31091
BORE PIPE		640+37	
	SQ22273		A31091
BORE PIPE		640+79	
	SQ22273		A31092
BORE PIPE		641+21	
	SQ22273		A31091
BORE PIPE		641+63	
	SP00551		A31091
BORE PIPE		642+06	
	SP00318		A31092
BORE PIPE		642+48	
	SP00318		A31092
BORE PIPE		642+90	
	SP00322		A31091
BORE PIPE		643+32	
	SP00548		A31091
BORE PIPE		643+74	
	SP00318		A31091
BORE PIPE		644+16	
	SQ22273		A31091
BORE PIPE		644+58	
	SP00322		A31091
BORE PIPE		645+01	
	SP00548		A31091
BORE PIPE		645+43	
	SP00332		A31091
BORE PIPE		645+69	
	SP00548		A31091
BORE PIPE		646+11 BEGIN BORE	
	SP00322		A31092
BORE PIPE		BORE PIPE	
	SP00322		SP00322
BORE PIPE		BORE PIPE	
	SP01612		SP00322
BORE PIPE		BORE PIPE	
	SP00551		SP00322
BORE PIPE		BORE PIPE	
	SP00322		SP00328
BORE PIPE		BORE PIPE	
	SP00322		SP00328
BORE PIPE		BORE PIPE	
	SP00551		SP00328
BORE PIPE		BORE PIPE	
	SP00318		SP00548

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
BORE PIPE		660+90	A31092
	SP00318		
BORE PIPE		661+33	A31092
	SP00548		
BORE PIPE		661+75	228265
	SP00318		
649+88 END BORE		662+17	228265
	SP00318		
650+30		662+59	228265
	A31091		
650+37		663+01	228265
	A31091		
650+79		663+43	228265
	A31091		
651+22		663+85	228265
	A31091		
651+64		664+27	228265
	A31091		
652+06		664+70	228265
	A31091		
652+48		665+12	228265
	A31091		
652+89		665+54	228265
	A31091		
653+32		665+96	228265
	A31091		
653+74		666+38	228265
	A31092		
654+16		666+80	A31091
	A31092		
654+58		667+22	228265
	A31092		
655+00		667+64	A31118
	A31092		
655+43		668+06	A31091
	A31091		
655+85		668+48	A31113
	A31091		
656+27		668+72	A31092
	A31091		
656+69		668+95	A31113
	A31091		
657+11		669+05	A31113
	A31091		
657+53		669+07	M44715
	A31091		
657+95		669+13 BEGIN BORE	M44715
	A31091		
658+38		BORE PIPE	SP00548
	A31092		
658+80		BORE PIPE	SP00548
	A31091		
659+22		BORE PIPE	SP01612
	A31092		
659+64		BORE PIPE	SP01612
	A31092		
660+06		BORE PIPE	SP00318
	A31092		
660+48		BORE PIPE	SP00318
	228265		

HILAND CRUDE, LLC. - 8" PSC			
STATIONING	HEAT TRANSFER #	STATIONING	HEAT TRANSFER #
BORE PIPE		683+96	0004A
	SP00318		
BORE PIPE		683+99	B50118
	SP00315		
BORE PIPE		684+02	B50118
	SP00315		
BORE PIPE		684+06	0004A
	SP01612		
BORE PIPE		684+09	B50118
	SP00315		
BORE PIPE		684+12	B50118
	SP00315		
BORE PIPE		684+52	N/A
	SP00315		
676+14 END BORE			
	ZH1461		
676+56			
	A31091		
676+98			
	A31091		
677+40			
	A31091		
677+82			
	A31091		
678+24			
	A31091		
678+66			
	A31092		
679+08			
	A31113		
679+51			
	A31092		
679+93			
	A31113		
680+35			
	A31092		
680+51			
	A31113		
680+84			
	A31113		
680+88			
	JN3870A		
680+93			
	JN3870A		
681+38			
	A3113		
681+80			
	A3113		
682+22			
	A31092		
682+64			
	ZH3595		
683+06			
	ZH1461		
683+49			
	ZH3595		
683+91			
	ZH3595		