

OFFSET WELL EVALUATIONS

No.	Meet STD	Offset Well API #	Well Name	Shortest Horizontal Distance From Offset Well to any Proposed HZ Well	Offset Well Operator	Spud Date	Offset Well Status	Setting Depth	Depth of Deepest Water Well or Base of Fox Hills (DJ)	Productive Casing Cement Top	Most Recent Surface Casing Pressure Reported
1		05-123-10444	LORENZ FARM INC 1	53	AMOCO PRODUCTION COMPANY	11/07/1981	PA				
2	x	05-123-12046	TEMPLE BUELL 1	728	MINERAL RESOURCES INC		AL				
3		05-123-12218	SANDUSKY 1	1181	EXTRACTION OIL & GAS INC	12/29/1984	PA	346		6200	
4	x	05-123-12219	MILLER 1-21	1170	MCCARTNEY ENGINEERING LLC	01/12/1985	PA	346		285	
5		05-123-12655	RICHARDSON BR UT "B" 1	26	NOBLE ENERGY INC	09/18/1985	TA	584			
6		05-123-12667	HARRINGTON 1	0	PDC ENERGY INC	09/27/1985	PA	552		2711	
7		05-123-12802	FAY 1	1131	EXTRACTION OIL & GAS INC	11/10/1985	PA	303		6536	
8	x	05-123-12855	TEMPLE BUELL 1	790	MINERAL RESOURCES INC		AL				
9	x	05-123-13950	JOHNSON AMOCO 31-21	1187	CACHE EXPLORATION INC	05/09/1988	PA	352			
10		05-123-14055	ROBB-PM F 15-7	943	BAYSWATER EXPLORATION & PRODUCTION LLC	10/24/1988	PA	308		6214	
11		05-123-14056	WILLIAMS PM F 15-8	1234	BAYSWATER EXPLORATION & PRODUCTION LLC	10/18/1988	PA	305		6182	
12	x	05-123-15139	LORENZ F22-2	1281	NOBLE ENERGY INC	08/14/1991	PA	319		4126	
13	x	05-123-15140	LORENZ F 22-1	1224	NOBLE ENERGY INC	08/09/1991	PA	319		2000	
14	x	05-123-15154	MILLER F-21-3	1049	PATINA OIL & GAS CORPORATIO N	08/19/1991	PA	314			
15	x	05-123-15763	COMMERCE CENTER 3	671	MINERAL RESOURCES INC		AL				
16	x	05-123-16091	GROSSAINT AMOCO 41- 21	1035	KERR MCGEE OIL & GAS ONSHORE LP	12/09/1981	PA	407		6448	
17	x	05-123-16558	COMMERCE CENTER 4	276	MINERAL RESOURCES INC		AL				
18	x	05-123-16607	LORENZ FARMS 22-3B	1146	NOBLE ENERGY INC	02/28/1993	PA				
19	x	05-123-16608	LORENZ FARMS 22-4B	1452	SNYDER OIL CORP		AL				
20	x	05-123-16816	STATE 22-16	1134	SNYDER OIL CORP		AL				
21	x	05-123-16860	LORENZ FARMS 22-4B	1150	NOBLE ENERGY INC	03/06/1993	PA	535		6440	
22		05-123-17552	EISENMAN 22-15	999	BAYSWATER EXPLORATION & PRODUCTION LLC	12/04/1982	PA	445		6172	
23	x	05-123-17828	STATE 16-6B	964	EXTRACTION OIL & GAS INC	12/27/1993	PA	508		4148	
24		05-123-17992	HARRINGTON 15-11H5	94	NOBLE ENERGY INC	03/26/1994	PA	490		4200	
25		05-123-18168	LORENZ 15-14H5	0	PDC ENERGY INC	03/31/1994	PA	489		6000	

26	x	05-123-18169	HARRINGTON 15-13H5	0	PDC ENERGY INC	04/09/1994	PA	488		6489
27	x	05-123-18754	COMMERCE CENTER 3 FEDERAL 20-1H5	596	PDC ENERGY INC	12/05/1994	PA	440		3112
28	x	05-123-18755	COMMERCE CENTER 4 FEDERAL 20-2HS	387	SRC ENERGY INC	12/03/1994	PA	407		3924
29	x	05-123-18678	COMMERCE CENTER FEDERAL 2 20-7H5	1408	NOBLE ENERGY INC	10/26/1994	PA	437		4068
30	x	05-123-20455	HSR-KARRE 9-15	541	NOBLE ENERGY INC	07/11/2001	PA	1441		5980
31	x	05-123-21313	LORENZ 16-15	826	NOBLE ENERGY INC	02/12/2003	PA	503		6176
32		05-123-21321	LORENZ 15-15	101	NOBLE ENERGY INC	02/18/2003	PR	494		3789
33	x	05-123-22866	BMC B8	0	EXTRACTION OIL & GAS INC	09/06/2005	PA	461		3920
34	x	05-123-22867	HIGHWAY 85-2 B11	0	EXTRACTION OIL & GAS INC	08/15/2005	PA	1385		3710
35	x	05-123-22868	HIGHWAY 85-1 B12	0	EXTRACTION OIL & GAS INC	08/05/2005	PA	462		3390
36	x	05-123-22869	BUS BARN A5	0	EXTRACTION OIL & GAS INC	09/21/2005	PA	461		600
37	x	05-123-22870	GREELEY INDUSTRIAL SOUTH B9	0	EXTRACTION OIL & GAS INC	08/30/2005	PA	459		3620
38	x	05-123-22871	SAM PAK A6	838	EXTRACTION OIL & GAS INC	09/12/2005	PA	1562		4380
39	x	05-123-22872	SMITH 5 SPOT A4	0	EXTRACTION OIL & GAS INC	09/27/2005	PA	461		4020
40	x	05-123-22873	SHUPE 5 SPOT B10	0	EXTRACTION OIL & GAS INC	08/25/2005	PA	498		3950
41	x	05-123-22874	DELTA PARK A2	0	EXTRACTION OIL & GAS INC	10/12/2005	PA	462		3350
42	x	05-123-22875	PARKVIEW SOUTH A3	0	EXTRACTION OIL & GAS INC	10/03/2005	PA	1607		3050
43	x	05-123-22953	CLARK A1	0	EXTRACTION OIL & GAS INC	10/19/2005	PA	456		3050
44	x	05-123-23192	KARRE 20-15	61	NOBLE ENERGY INC	01/12/2006	PA	583		2438
45	x	05-123-24171	UNIVERSITY 5 SPOT D4	0	EXTRACTION OIL & GAS INC	01/03/2007	PA	1079		2568
46	x	05-123-24172	UNIVERSITY SQUARE D6	0	EXTRACTION OIL & GAS INC	02/22/2007	PA	453		3930
47	x	05-123-24173	WINTERSETZ E8	0	MINERAL RESOURCES INC		AL			
48	x	05-123-24174	GARDEN CITY D5	0	EXTRACTION OIL & GAS INC	02/13/2007	PA	446		4097
49	x	05-123-24175	WHEELER D3	0	EXTRACTION OIL & GAS INC	12/23/2006	PA	900		2500
50	x	05-123-24197	DRIFTWOOD D1	0	EXTRACTION OIL & GAS INC	12/15/2006	PA	676		1390
51	x	05-123-24198	HWY 34-2 A8	603	EXTRACTION OIL & GAS INC	09/24/2006	PA	444		3350
52	x	05-123-24199	TRI POINT E3	0	EXTRACTION OIL & GAS INC	03/21/2007	PA	478		410
53	x	05-123-24200	TELEP REIMER E7	0	MINERAL RESOURCES INC		AL			
54	x	05-123-24201	SLEEP INN E5	8	EXTRACTION OIL & GAS INC	04/04/2007	PA	479		3016
55	x	05-123-24202	SUNNYVIEW E4	4	EXTRACTION OIL & GAS INC	03/28/2007	PA	478		3840
56	x	05-123-24203	CDOT-1 E2	0	EXTRACTION OIL & GAS INC	03/11/2007	PA	478		
57	x	05-123-24204	MOTORENA E1	0	EXTRACTION OIL & GAS INC	03/03/2007	PA	453		3280
58	x	05-123-24205	RIVERVIEW A9	480	EXTRACTION OIL & GAS INC	10/03/2006	PA	452		2250
59	x	05-123-24206	MILLERS GREEN HOUSE A10	483	EXTRACTION OIL & GAS INC	10/09/2006	PA	448		2652
60	x	05-123-24208	HWY 85-3 C4	0	EXTRACTION OIL & GAS INC	10/23/2006	PA	1723		3083
61	x	05-123-24209	VOLK C7	0	EXTRACTION OIL & GAS INC	11/25/2006	PA	1283		3848

62	x	05-123-24210	CLASSIC LANES C9	0	EXTRACTION OIL & GAS INC	12/06/2006	PA	986		3515
63	x	05-123-24211	DISTRICT SIX C6	0	EXTRACTION OIL & GAS INC	11/10/2006	PA	980		80
64	x	05-123-24212	UNION PACIFIC C5	0	EXTRACTION OIL & GAS INC	11/03/2006	PA	853		2703
65	x	05-123-24304	HWY 34-1 A7	606	EXTRACTION OIL & GAS INC	10/14/2006	PA	450		2452
66	x	05-123-24460	COUNTRYSIDE CENTER C3	0	EXTRACTION OIL & GAS INC	11/16/2006	PA	974		2610
67	x	05-123-24988	CDOT-3 D2	0	EXTRACTION OIL & GAS INC	04/19/2007	PA	479		2750
68	x	05-123-24989	EHRlich MOTORS D8	15	EXTRACTION OIL & GAS INC	04/11/2007	PA	479		3390
69	x	05-123-24990	CDOT-2 D7	28	EXTRACTION OIL & GAS INC	04/26/2007	PA	478		3260
70	x	05-123-30282	EMMA F 15-18D	1119	EXTRACTION OIL & GAS INC	03/31/2010	PA	546		1880
71	x	05-123-30283	EMMA F 15-21D	556	EXTRACTION OIL & GAS INC	03/27/2010	PA	580		2150
72	x	05-123-30557	WILLIAMS F15-22D	552	EXTRACTION OIL & GAS INC	08/19/2011	PA	682		4216
73	x	05-123-30558	WILLIAMS F 15-17D	1235	EXTRACTION OIL & GAS INC	08/13/2011	PA	674		2600
74	x	05-123-35769	LORENZ F 22-69HN	0	PDC ENERGY INC	10/27/2012	PR	617		
75	x	05-123-35772	LORENZ F 22-68-1HN	0	PDC ENERGY INC	10/16/2012	PR	617		
76	x	05-123-40310	GP-JEVANS 2-19-19	46	EXTRACTION OIL & GAS INC	01/07/2015	TA	1079		1079
77	x	05-123-40328	GP-DAIRY 1-20-19	74	EXTRACTION OIL & GAS INC	01/18/2015	TA	1029		
78	x	05-123-41132	GP JACKSON FED 17W-25-7	0	EXTRACTION OIL & GAS INC	12/23/2019	WO	1598		1589
79	x	05-123-41134	GP J EVANS FED 20W-20-16	47	EXTRACTION OIL & GAS INC	01/01/2020	WO	1606		60
80	x	05-123-41136	GP HILLSIDE FED 17W-20-12	0	EXTRACTION OIL & GAS INC	12/28/2019	WO	1600		124
81	x	05-123-41139	GP JACKSON FED 17W-25-4	0	EXTRACTION OIL & GAS INC	12/21/2019	WO	1605		2420
82	x	05-123-41141	GP JACKSON FED 17W-25-9	0	EXTRACTION OIL & GAS INC	12/26/2019	WO	1594		73
83	x	05-123-41142	GP JACKSON FED 17W-25-10	0	EXTRACTION OIL & GAS INC	12/27/2019	WO	1586		73
84	x	05-123-41143	GP HILLSIDE FED 20W-20-13	0	EXTRACTION OIL & GAS INC	12/29/2019	WO	1604		725
85	x	05-123-41144	GP JACKSON FED 17W-25-6	0	EXTRACTION OIL & GAS INC	12/22/2019	WO	1595		6640
86	x	05-123-41145	GP HILLSIDE FED 20W-20-15	47	EXTRACTION OIL & GAS INC	12/31/2019	WO	1608		100
87	x	05-123-41709	CARLSON J-15-16HN	860	EXTRACTION OIL & GAS INC	10/07/2015	PR	848		6200
88	x	05-123-41712	CARLSON K-15-16HC	725	EXTRACTION OIL & GAS INC	10/07/2015	PR	848		6400
89	x	05-123-41715	CARLSON L-15-16HN	581	EXTRACTION OIL & GAS INC	10/08/2015	PR	843		6300
90	x	05-123-41717	CARLSON H-15-16HC	1447	EXTRACTION OIL & GAS INC	07/16/2015	PR	839		6100
91	x	05-123-41719	CARLSON I-15-16HN	1227	EXTRACTION OIL & GAS INC	10/06/2015	PR	848		6100
92	x	05-123-44382	VETTING 23	1153	EXTRACTION OIL & GAS INC		AL			
93	x	05-123-44383	VETTING 22	1150	EXTRACTION OIL & GAS INC		AL			
94	x	05-123-44384	VETTING 17	1135	EXTRACTION OIL & GAS INC		AL			
95	x	05-123-44385	VETTING 16	1129	EXTRACTION OIL & GAS INC		AL			
96	x	05-123-44386	VETTING 20	1144	EXTRACTION OIL & GAS INC		AL			
97	x	05-123-44387	VETTING 19	1141	EXTRACTION OIL & GAS INC		AL			
98	x	05-123-44388	VETTING 21	1147	EXTRACTION OIL & GAS INC		AL			

99	x	05-123-44389	VETTING 13	1123	EXTRACTION OIL & GAS INC		AL			
100	x	05-123-44390	VETTING 18	1138	EXTRACTION OIL & GAS INC		AL			
101	x	05-123-44391	VETTING 24	1153	EXTRACTION OIL & GAS INC		AL			
102	x	05-123-44392	VETTING 12	1120	EXTRACTION OIL & GAS INC		AL			
103	x	05-123-44393	VETTING 14	1126	EXTRACTION OIL & GAS INC		AL			
104	x	05-123-44394	VETTING 15	1129	EXTRACTION OIL & GAS INC		AL			
105	x	05-123-44414	VT-LDS C4-16-18	924	EXTRACTION OIL & GAS INC	05/29/2018	PR	1658		436
106	x	05-123-44415	VT-ALLES 1-16-18	763	EXTRACTION OIL & GAS INC	05/30/2018	PR	1621		77
107	x	05-123-44416	VT-LDS 5-16-18	1081	EXTRACTION OIL & GAS INC	05/28/2018	PR	1607		114
108	x	05-123-44417	VT-LDS 3-16-18	1234	EXTRACTION OIL & GAS INC	05/25/2018	PR	1600		110
109	x	05-123-44418	VT-LDS C3-16-18	1231	EXTRACTION OIL & GAS INC	05/26/2018	PR	1609		71
110	x	05-123-44419	VT-LDS 2-16-18	1237	EXTRACTION OIL & GAS INC	05/24/2018	PR	1551		130
111	x	05-123-44420	VT-LDS 4-16-18	1228	EXTRACTION OIL & GAS INC	05/27/2018	PR	1604		100
112	x	05-123-44421	VT-LDS-1-16-18	1242	EXTRACTION OIL & GAS INC	05/22/2018	PR	1555		118
113	x	05-123-44422	VT-LDS C2-16-18	1240	EXTRACTION OIL & GAS INC	05/23/2018	PR	1552		166
114	x	05-123-44423	VT-GLENMERE 3-16-18	1246	EXTRACTION OIL & GAS INC	05/21/2018	PR	1559		602
115	x	05-123-44424	VT-GLENMERE C1-16-18	1249	EXTRACTION OIL & GAS INC	05/20/2018	PR	1553		100
116		05-123-44426	GP J EVANS FED 20W-20-17	44	EXTRACTION OIL & GAS INC		XX			
117		05-123-44427	GP JACKSON FED 17W-25-5	0	EXTRACTION OIL & GAS INC		XX			
118		05-123-44428	GP HILLSIDE FED 17W-20-11	0	EXTRACTION OIL & GAS INC		XX			
119	x	05-123-44429	GP ALLES FED 17W-25-1	0	EXTRACTION OIL & GAS INC	12/18/2019	WO	1601		95
120	x	05-123-44430	GP HILLSIDE FED 20W-20-14	47	EXTRACTION OIL & GAS INC	12/29/2019	WO	1593		1360
121	x	05-123-44431	GP ALLES FED 17W-25-2	0	EXTRACTION OIL & GAS INC	12/19/2019	WO	1605		950
122	x	05-123-44432	GP ALLES FED 17W-25-3	0	EXTRACTION OIL & GAS INC	12/20/2019	WO	1593		2454
123	x	05-123-44433	GP JACKSON FED 17W-25-8	0	EXTRACTION OIL & GAS INC	12/23/2019	WO	1600		63
124	x	05-123-50282	GP CODY FED 20E-15-3	0	EXTRACTION OIL & GAS INC	01/04/2020	WO	1596		80
125	x	05-123-50283	GP CODY FED 20E-15-4	47	EXTRACTION OIL & GAS INC	01/04/2020	WO	1598		2500
126		05-123-50284	GP CODY FED 20E-15-5	47	EXTRACTION OIL & GAS INC		XX			
127	x	05-123-50285	GP CODY FED 20E-15-2	0	EXTRACTION OIL & GAS INC	01/03/2020	WO	1611		1920
128	x	05-123-50286	GP CODY FED 20E-15-1	0	EXTRACTION OIL & GAS INC	01/02/2020	WO	1611		60
129		05-123-12789	HILLMAN 14-14	979	PDC ENERGY INC		PA	317	363	6276
130	x	05-123-20251	KRIER 14-32	885	PETRO-CANADA RESOURVES INC		AL		363	
131	x	05-123-12654	AMOCO ROCK #6	1085	AMOCO PRODUCTION COMPANY		AL		363	
132	x	05-123-20586	ROTH #14-5	1545	EXTRACTION OIL & GAS INC	11/03/2001	PA	460	363	3032
133	x	05-123-43449	ALLES 22L-321	907	PDC ENERGY INC	02/04/2017	PR	1680	363	1050
134	x	05-123-43443	ALLES 22L-401	663	PDC ENERGY INC	01/24/2017	PR	1648	363	0

135	x	05-123-43439	ALLES 22L 241	1228	PDC ENERGY INC	02/12/2017	PR	1646	363	0	
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Total Wells: 135

Meets Standard(STD): 119

Needs Evaluation: 16