

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		05-123-17673	COCKROFT 11-23	294	NOBLE ENERGY INC	01/05/1994	PR	385	723		
2		05-123-23102	GIBSON 11-9	1028	NOBLE ENERGY INC	12/03/2005	TA	438	400	2890	
3		05-123-23441	FOSS 10-24	1060	BAYSWATER EXPLORATION & PRODUCTION LLC	01/07/2006	PA	541	480	2170	
4		05-123-23483	ORR 44-3	800	NOBLE ENERGY INC	01/28/2006	PA	859	780	3190	
5		05-123-23818	RADY 12-23	125	NOBLE ENERGY INC	04/10/2007	TA	500	723	72	
6		05-123-24339	CECIL USX A 1-16	1340	NOBLE ENERGY INC	11/10/2006	PA	808	723	5950	
7		05-123-24344	HAGEMEISTER USX AA 7 -12	1152	NOBLE ENERGY INC	01/27/2007	PA	495	400	2237	
8		05-123-24458	RADY 12-24	288	NOBLE ENERGY INC	04/18/2007	TA	494	723	62	
9		05-123-24952	SHOEMAKER A 12-9	1150	NOBLE ENERGY INC	04/14/2007	PR	757	400	1450	
10	x	05-123-25770	NEW CACHE 8-23	18	NOBLE ENERGY INC	06/10/2008	TA	474		400	
11		05-123-26092	HAGEMEISTER - USX AA 7-2	112	NOBLE ENERGY INC	08/19/2007	SI	746		2022	
12	x	05-123-26868	NEW CACHE 8-24	6	NOBLE ENERGY INC	07/07/2008	TA	473	336		
13	x	05-123-29089	CECIL USX A 01-15	900	NOBLE ENERGY INC	02/08/2009	PA	824	723	207	
14	x	05-123-29109	RADY 12-3-17	449	NOBLE ENERGY INC	10/03/2008	TA	501	723		
15	x	05-123-29470	FOSS 1-10	912	PDC ENERGY INC	11/09/2009	PA	678	480		
16	x	05-123-29784	FOSS 10-2-21	1431	BAYSWATER EXPLORATION & PRODUCTION LLC	02/05/2012	PA	691	480	1790	
17	x	05-123-31704	NEW CACHE 8-43	1097	GREAT WESTERN OPERATING COMPANY LLC	09/25/2010	SI	492	300	1210	
18	x	05-123-32546	NCLP PC AA 08-07D	36	NOBLE ENERGY INC	04/17/2011	TA	610		2270	
19	x	05-123-32548	NCLP PC AA 08-08D	60	NOBLE ENERGY INC	04/29/2011	TA	543		1830	
20	x	05-123-32571	NCLP PC AA 08-03D	0	NOBLE ENERGY INC	03/20/2011	TA	558		1629	
21	x	05-123-32573	NCLP PC AA 08-18D	15	NOBLE ENERGY INC	04/09/2011	TA	580		1580	
22	x	05-123-32575	NCLP PC AA 08-02D	0	NOBLE ENERGY INC	03/29/2011	TA	555		2200	
23	x	05-123-33464	ADAMS 41-10H	0	PDC ENERGY INC	09/20/2011	PR	943	780	68	
24	x	05-123-34031	ORR USX A03-15D	1045	NOBLE ENERGY INC	08/15/2011	TA	829	780	1098	
25	x	05-123-34557	SHOEMAKER PC A 12-69HN	0	NOBLE ENERGY INC	02/22/2012	PR	867	723	800	
26	x	05-123-34603	SHOEMAKER AA07-63HN	1101	NOBLE ENERGY INC	01/22/2012	PR	832	400	1780	
27	x	05-123-34606	SHOEMAKER AA07-65HN	452	NOBLE ENERGY INC	02/03/2012	PR	873	400	820	
28	x	05-123-34612	SHOEMAKER A12-23D	1058	NOBLE ENERGY INC	02/14/2012	PR	865	400	2110	
29	x	05-123-34657	CECIL USX A 01-63-1HN	1273	NOBLE ENERGY INC	04/13/2012	PR	896	780	830	

30	x	05-123-34661	CECIL USX A 01-63HN	1438	NOBLE ENERGY INC	04/23/2012	TA	920	780	580
31	x	05-123-34664	CECIL USX A 01-64-1HN	1477	NOBLE ENERGY INC	05/03/2012	PR	919	780	300
32	x	05-123-37175	NCLP PC AA 04-62-1HN	1320	NOBLE ENERGY INC	12/29/2013	PR	632		1176
33	x	05-123-39099	MAHALO STATE AA09-78HNC	870	NOBLE ENERGY INC	12/25/2014	PR	854	400	6851
34	x	05-123-39102	MAHALO STATE AA09-79-1HNB	536	NOBLE ENERGY INC	12/18/2014	PR	861	400	6798
35	x	05-123-39104	NCLP AA06-62-1BHNC	819	NOBLE ENERGY INC	06/09/2014	PR	826	360	600
36	x	05-123-39105	MAHALO STATE AA09-79HNC	306	NOBLE ENERGY INC	12/10/2014	PR	848	400	1000
37	x	05-123-39106	NCLP AA06-62-1AHNC	1178	NOBLE ENERGY INC	07/01/2014	PR	821	360	6863
38	x	05-123-39109	MAHALO STATE AA09-77-1AHNC	1464	NOBLE ENERGY INC	01/12/2015	PR	838		6870
39	x	05-123-39110	NCLP AA07-69-1AHNC	525	NOBLE ENERGY INC	08/03/2014	PR	801		475
40	x	05-123-39111	NCLP AA07-69-1HNA	347	NOBLE ENERGY INC	07/25/2014	PR	803		450
41	x	05-123-39120	MAHALO STATE AA09-78-1BHNB	1149	NOBLE ENERGY INC	01/04/2015	PR	876	400	6729
42	x	05-123-39125	MAHALO STATE AA09-76-1AHNB	1492	NOBLE ENERGY INC	01/21/2015	#N/A	861		430
43	x	05-123-39160	NCLP AA07-69HNB	698	NOBLE ENERGY INC	05/31/2014	PR	848	360	780
44	x	05-123-39161	NCLP AA06-62-1HNA	997	NOBLE ENERGY INC	06/20/2014	PR	836	360	6771
45	x	05-123-42494	ALBRIGHTON H-10HC	1142	PDC ENERGY INC	01/28/2016	PR		480	
46	x	05-123-42495	ALBRIGHTON K-10HC	458	PDC ENERGY INC	01/30/2016	PR		480	
47	x	05-123-42496	ALBRIGHTON J-10HN	623	PDC ENERGY INC	01/30/2016	PR		480	
48	x	05-123-42497	ALBRIGHTON G-10HN	1283	PDC ENERGY INC	01/27/2016	PR	1500	480	
49	x	05-123-42502	ALBRIGHTON I-10HN	954	PDC ENERGY INC	01/29/2016	PR		480	
50	x	05-123-42504	ALBRIGHTON L-10HN	292	PDC ENERGY INC	01/31/2016	PR		480	
51		05-123-11815	OWL CREEK 4	1149	ST JAMES ENERGY OPERATING INC	12/03/1984	PA	306	780	
52		05-123-12302	EHRlich-FA 31-10-6-64	327	ST JAMES ENERGY OPERATING INC	05/07/1985	PA	712	680	
53		05-123-21612	COCKROFT 11-22	127	NOBLE ENERGY INC	08/13/2003	PR	538	780	3180
54		05-123-22290	SCHRANT 23-12	1165	PDC ENERGY INC	07/27/2004	PR	454	723	3070
55		05-123-22343	COCKROFT 43-11	1198	PDC ENERGY INC	09/07/2004	SI	547	723	2770
56		05-123-22376	CECIL 11-12	120	PDC ENERGY INC	12/05/2004	SI	855	723	3410
57		05-123-22377	CECIL 21-12	107	PDC ENERGY INC	12/10/2004	SI	497	723	3034
58		05-123-22570	WOLFRUM 42-10	272	PDC ENERGY INC	12/26/2004	PR	852	680	3342
59		05-123-22572	PETTINGER 44-2	820	PDC ENERGY INC	12/30/2005	SI	841	780	2892
60		05-123-22596	ADAMS 31-10	178	PDC ENERGY INC	12/31/2004	PR	552	680	3340
61		05-123-22627	COCKROFT 33-11	1177	PDC ENERGY INC	11/11/2005	SI	539	723	3224
62		05-123-22630	PHINNEY 33-10	846	PDC ENERGY INC	02/19/2005	PA	537	480	3190
63		05-123-22973	TRINITY 43-7	1345	PDC ENERGY INC	05/23/2005	PA	454		2390
64		05-123-22989	TRINITY 33-7	1104	PDC ENERGY INC	05/27/2005	PR	453	380	2425
65		05-123-23037	COCKROFT 13-11	782	NOBLE ENERGY INC	12/10/2005	TA	570	723	3230

66		05-123-23042	COCKROFT 22-11	94	NOBLE ENERGY INC		AL			
67		05-123-23058	GIBSON 12-9	1067	PDC ENERGY INC		AL			
68		05-123-23275	STORER A 12-2	103	NOBLE ENERGY INC	12/14/2005	TA	492	723	2740
69		05-123-23372	TRINITY 23-7	1360	PDC ENERGY INC	11/17/2005	PR	492	400	2630
70		05-123-23512	FOSS 6-33	1482	NOBLE ENERGY INC	02/28/2006	PA	440	370	6030
71		05-123-23557	RADY 12-32	980	NOBLE ENERGY INC		AL			
72		05-123-23588	ADAMS 41-10	170	PDC ENERGY INC	02/13/2006	PR	578	680	2535
73		05-123-23590	PHINNEY 43-10	843	PDC ENERGY INC	02/05/2006	PA	578	680	2816
74		05-123-23591	PETTINGER 34-2	850	PDC ENERGY INC	11/24/2006	SI	854	780	190
75		05-123-23603	WOLFRUM 32-10	263	PDC ENERGY INC	02/18/2006	PA	576	680	2816
76		05-123-23953	CACHE 43-8	1130	PDC ENERGY INC		AL			
77	x	05-123-24292	FOSS 6-34	1265	NOBLE ENERGY INC	01/31/2012	TA	523	370	2233
78		05-123-24298	HAGEMEISTER USX AA 7-4	188	NOBLE ENERGY INC	10/27/2006	PA	488	400	2312
79		05-123-24340	CECIL USX A 01-14	934	NOBLE ENERGY INC	11/04/2006	TA	858	723	1620
80		05-123-24410	CACHE 8-13	1078	GREAT WESTERN OPERATING COMPANY LLC	10/07/2007	PR	502	300	2512
81		05-123-24411	CACHE 8-23	994	GREAT WESTERN OPERATING COMPANY LLC	09/27/2007	PA	498	300	3090
82		05-123-24444	HAGEMEISTER USX AA 7-6	22	NOBLE ENERGY INC	01/13/2007	TA	490	400	2231
83		05-123-24595	TRINITY-USX AA 7-17	188	NOBLE ENERGY INC	04/17/2007	TA	494		1915
84		05-123-24596	VALCAR-USX A 3-14	1310	NOBLE ENERGY INC	01/26/2007	PR	847	480	1758
85		05-123-24709	COCKROFT USX A 11-2	134	NOBLE ENERGY INC	02/08/2007	TA	861	780	2505
86		05-123-24710	COCKROFT USX A 11-3	144	NOBLE ENERGY INC	02/13/2007	SI	854	780	2531
87		05-123-24711	COCKROFT USX A 11-8	179	NOBLE ENERGY INC	02/18/2007	TA	817	723	2200
88		05-123-24923	SHOEMAKER A 12-1	93	NOBLE ENERGY INC	03/30/2007	PA	772	723	2126
89		05-123-24950	SHOEMAKER A 12-8	188	NOBLE ENERGY INC	04/09/2007	PR	756	723	2140
90		05-123-24951	SHOEMAKER A 12-17	101	NOBLE ENERGY INC	11/19/2007	PR	768	723	
91		05-123-24953	SHOEMAKER A 12-7	164	NOBLE ENERGY INC	04/04/2007	PR	753	723	560
92	x	05-123-25665	CACHE 8-33	1499	GREAT WESTERN OPERATING COMPANY LLC	03/26/2008	PA	502	300	3280
93		05-123-25670	COCKROFT 11-25	72	NOBLE ENERGY INC		AL			
94		05-123-26025	TRINITY-USX AA 7-8	173	NOBLE ENERGY INC	07/18/2007	TA	483	320	1570
95		05-123-26026	TRINITY-USX AA 7-7	170	NOBLE ENERGY INC	07/14/2007	TA	477	380	1840
96		05-123-26093	HAGERMEISTER - USX AA 7-3	102	NOBLE ENERGY INC	08/24/2007	SI	740		1940
97		05-123-26190	CACHE USX AA 5-15	1450	NOBLE ENERGY INC	08/27/2007	PA	741	620	84
98		05-123-26208	HAGEMEISER-USX AA 7-1	303	NOBLE ENERGY INC	09/04/2007	SI	733		1770
99		05-123-26228	NEW CACHE 8-22	127	NOBLE ENERGY INC	09/15/2007	PA	470	340	6040
100		05-123-27055	LAPP 33-12	1353	PDC ENERGY INC	03/14/2007	PR	758	723	350

101	x	05-123-28107	PEPERZAK 12-25	96	NOBLE ENERGY INC	09/28/2008	PR	501	723	
102		05-123-29043	AURORA DAIRY 10-2	1001	BAYSWATER EXPLORATION & PRODUCTION LLC		AL			
103	x	05-123-29088	CECIL USX A 01-13	1031	NOBLE ENERGY INC	02/11/2009	TA	805	780	896
104		05-123-29651	COCKROFT USX A 11-01	150	NOBLE ENERGY INC		AL			
105	x	05-123-29709	COCKROFT 10-4	997	PDC ENERGY INC	11/27/2009	PA	804	780	
106	x	05-123-29718	HEIDENREICH 10-2	1374	PDC ENERGY INC	11/13/2009	PA	759	480	170
107		05-123-29724	COCKROFT USX A 11-11	919	NOBLE ENERGY INC		AL			
108		05-123-29789	COCKROFT USX A 11-07D	159	NOBLE ENERGY INC		AL			
109		05-123-29809	COCKROFT USX A 11-06D	900	NOBLE ENERGY INC		AL			
110		05-123-29865	NEW CACHE LA POUUDRE 8-15(DIR)	187	PETRO-CANADA RESOURCES (USA) INC		AL			
111		05-123-29866	NEW CACHE LA POUUDRE 8-12 (DIR)	233	PETRO-CANADA RESOURCES (USA) INC		AL			
112		05-123-29867	NEW CACHE LA POUUDRE 8-11 (DIR)	210	PETRO-CANADA RESOURCES (USA) INC		AL			
113		05-123-29896	NEW CACHE LA POUUDRE 8-14(DIR)	17	PETRO-CANADA RESOURCES (USA) INC		AL			
114		05-123-29897	NEW CACHE LA POUUDRE 8-13(DIR)	36	PETRO-CANADA RESOURCES (USA) INC		AL			
115	x	05-123-32568	NCLP PC AA 08-19	54	NOBLE ENERGY INC	04/04/2011	TA	616		790
116	x	05-123-33018	HAGEMEISTER USX AA 07-05	77	NOBLE ENERGY INC	12/08/2011	TA	569	400	2255
117		05-123-36968	NEW CACHE FH 8-32D	1058	GREAT WESTERN OPERATING COMPANY LLC		AL			
118		05-123-36969	NEW CACHE FH 8-12D	1038	GREAT WESTERN OPERATING COMPANY LLC		AL			
119		05-123-36970	NEW CACHE FH 8-33D	1074	GREAT WESTERN OPERATING COMPANY LLC		AL			
120		05-123-39097	MAHALO STATE AA09-77-1HNB	1436	NOBLE ENERGY INC		AL			
121		05-123-39098	MAHALO STATE AA09-79-1AHNB	963	NOBLE ENERGY INC		AL			
122		05-123-39100	MAHALO STATE AA09-79-1BHNB	994	NOBLE ENERGY INC		AL			
123		05-123-39101	MAHALO STATE AA09-76-1HNB	1495	NOBLE ENERGY INC		AL			
124		05-123-39107	MAHALO STATE AA09-78-1HNB	1032	NOBLE ENERGY INC		AL			
125		05-123-39108	MAHALO STATE AA09-77HNB	1379	NOBLE ENERGY INC		AL			
126		05-123-43786	ADAMS 10R-243	54	NOBLE ENERGY INC		AL			
127		05-123-43787	ADAMS 10M-323	55	NOBLE ENERGY INC		AL			
128		05-123-43788	ADAMS 10U-403	53	NOBLE ENERGY INC		AL			
129		05-123-43789	ADAMS 10U-243	54	NOBLE ENERGY INC		AL			
130		05-123-43790	ADAMS 10R-303	54	NOBLE ENERGY INC		AL			

131	05-123-43791	ADAMS 10M-223	54	NOBLE ENERGY INC	AL				
132	05-123-43792	ADAMS 10R-343	54	NOBLE ENERGY INC	AL				
133	05-123-43793	ADAMS 10R-323	54	NOBLE ENERGY INC	AL				
134	05-123-43794	ADAMS 10U-343	54	NOBLE ENERGY INC	AL				
135	05-123-43795	ADAMS 10R-423	54	NOBLE ENERGY INC	AL				
136	05-123-43796	ADAMS 10M-403	55	NOBLE ENERGY INC	AL				

Total Wells: 136

Meets Standard(STD): 48

Needs Evaluation: 88