

OFFSET WELL EVALUATIONS

No.	Meet STD	Offset Well API #	Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal Distance From Offset Well to any Proposed HZ Well	Offset Well Operator	Spud Date	Offset Well Status	Setting Depth	Base of Fox Hills or Depth of Deepest Water Well	Historical Remedial Work to provide Fox Hills Coverage	Objective Formation Top	Productive Casing Cement Top
1	x	05-123-09330	ARISTOCRAT ANGUS 21-4	LORY 3N	1372	CRESTONE PEAK RESOURCES	06/24/1978	PR	350	456			
2	x	05-123-09335	ARISTOCRAT ANGUS 41-4	LORY 11N	1397	CRESTONE PEAK RESOURCES	05/22/1981	PA	250	360			
3	x	05-123-10105	KRAUSE 1	LORY 3N	33	SUNSET PLUGGING & EQUIPMENT	01/11/1981	PA	450	480			
4	x	05-123-10272	KRAUSE 28-4	LORY 7N	210	NOBLE ENERGY INC	04/14/1988	PA	487	480		6911	6197
5	x	05-123-10554	KRAUSE 28-2	LORY 3N	115	NOBLE ENERGY INC	02/18/1982	SI	497	480		7023	6320
6	x	05-123-10668	KRAUSE 28-3	LORY 6N	62	NOBLE ENERGY INC	04/16/1982	PA	524	480		6933	6260
7	x	05-123-10806	KRAUSE 1-J	LORY 1N	374	NOBLE ENERGY INC	07/27/1983	PR	526	480		6946	6430
8		05-123-11087	OSTER 1	LORY 10N	33	CRESTONE PEAK RESOURCES	03/05/1983	PR	493	480		6887	6300
9	x	05-123-11608	MOSER 1	LORY 12N	1195	INVESTTEK INC		AL					
10		05-123-11984	BOHLENDER 1	LORY 12N	893	NOBLE ENERGY INC	09/12/1984	PR	434	400		6828	6560
11		05-123-12005	PEARSON 1	LORY 1N	374	NOBLE ENERGY INC	10/19/1984	SI	475	480		7055	6708
12	x	05-123-12113	UPRR 36 PAN AM C 2	LORY 7N	115	NOBLE ENERGY INC	11/04/1984	PR	600	454			
13	x	05-123-12174	UPRR 36 PAN AM C 1	LORY 1N	805	NOBLE ENERGY INC	11/16/1984	PR	586	506			
14	x	05-123-12671	MANTLE 1	LORY 7N	160	CRESTONE PEAK RESOURCES	09/24/1985	PR	516	480		6900	6364
15		05-123-12885	CPC-BOHLENDER 33 -1	LORY 6N	156	NOBLE ENERGY INC	12/30/1985	SI	305	480		6886	6472
16	x	05-123-13248	OSTER R G 27-13	LORY 12N	876	NOBLE ENERGY INC	12/02/1986	SI	309	400		6861	6150
17	x	05-123-13322	BOHLENDER 33 -2	LORY 10N	132	NOBLE ENERGY INC	01/02/1987	PA	327	360		6850	6368
18	x	05-123-13420	CPC BOHLENDER 33 -3	LORY 9N	30	NOBLE ENERGY INC	03/23/1987	PA	349	360		6865	6514
19		05-123-13661	ARISTOCRAT ANGUS 31-4	LORY 7N	1361	CRESTONE PEAK RESOURCES	11/29/1987	PR	341	360		6844	4872
20		05-123-13719	KRAUSE 2-28	LORY 1N	702	NOBLE ENERGY INC	12/14/1987	PR	389	480		6999	4300
21		05-123-13766	CPC BOHLENDER 33 -4	LORY 6N	177	NOBLE ENERGY INC	12/16/1987	SI	304	420		6881	6500
22	x	05-123-14151	OSTER PM G 28 -1	LORY 10N	72	NOBLE ENERGY INC	01/25/1989	PR	338	480		6877	6368
23	x	05-123-14152	OSTER PM G 28 -8	LORY 11N	37	NOBLE ENERGY INC	01/31/1989	PA	310	480		6896	6500
24	x	05-123-14153	OSTER PM G 28 -9	LORY 11N	46	NOBLE ENERGY INC	02/16/1989	PR	313	480		6905	6524
25	x	05-123-14154	OSTER PM G 28 -16	LORY 10N	13	NOBLE ENERGY INC	02/10/1989	SI	309	480		6869	6454
26		05-123-14449	BOHLENDER 33 -5	LORY 1N	688	NOBLE ENERGY INC	11/17/1989	SI	432	480		6894	6548
27	x	05-123-14450	BOHLENDER 33 -6	LORY 3N	157	NOBLE ENERGY INC	10/21/1989	PA	448	480		6905	6328
28		05-123-14465	BOHLENDER 33 -7	LORY 2N	149	NOBLE ENERGY INC	10/29/1989	SI	445	480		6893	6640
29	x	05-123-15058	UPRC 21-14G	LORY 3N	842	NOBLE ENERGY INC	07/19/1991	PR	525	480		7034	6590

30		05-123-15190	BOHLENDER 33-22	LORY 1N	376	NOBLE ENERGY INC	09/01/1991	SI	495	480		6919	6545
31	x	05-123-15295	MOSER 34-4G	LORY 12N	1050	NOBLE ENERGY INC	10/31/1991	PR	513	415		6826	6402
32		05-123-15643	HSR-SLOAN 15-21A	LORY 6N	932	NOBLE ENERGY INC	03/31/1992	PR	446	480		6985	6523
33	x	05-123-16263	HSR-MONTALI 14-33	LORY 2N	13	NOBLE ENERGY INC	10/22/1992	SI	655	472		6918	6150
34	x	05-123-16276	MOSER 34-5G	LORY 12N	894	NOBLE ENERGY INC	11/05/1992	TA	520	430		6810	6400
35	x	05-123-16327	UPRC 21-13G	LORY 1N	1220	NOBLE ENERGY INC	10/27/1992	SI	513	480		6933	6256
36	x	05-123-16446	HSR-MINTON 10-33	LORY 8N	154	NOBLE ENERGY INC	12/17/1992	PR	594	436		6869	5610
37	x	05-123-16549	HSR-TAYLOR 16-21	LORY 9N	1246	NOBLE ENERGY INC	12/20/1992	SI	564	480		7012	6310
38	x	05-123-16574	ARISTOCRAT ANGUS 21-4C	LORY 3N	1434	CRESTONE PEAK RESOURCES	12/12/1992	PR	620	458		6885	6622
39	x	05-123-16596	ANDERSON 27-12G	LORY 12N	860	SNYDER OIL CORP		AL					
40	x	05-123-16602	ARISTOCRAT ANGUS 41-4C	LORY 10N	1381	CRESTONE PEAK RESOURCES	12/18/1992	PR	601	445		6864	6518
41	x	05-123-16642	OSTER 31-28	LORY 6N	94	CRESTONE PEAK RESOURCES	03/12/1993	PR	523	480		6930	6654
42	x	05-123-16676	HSR-HART 12-33	LORY 1N	695	NOBLE ENERGY INC	02/03/1993	SI	526	420		6929	6454
43	x	05-123-16677	HSR-LEE 13-33	LORY 1N	740	NOBLE ENERGY INC	01/27/1993	SI	531	420		6934	6480
44	x	05-123-16769	HSR-MARLEY 15-33	LORY 6N	223	NOBLE ENERGY INC	02/04/1993	PR	526	446		6884	6242
45	x	05-123-16770	HSR-LARSON 16-33A	LORY 11N	87	NOBLE ENERGY INC	02/09/1993	PR	519	428		6834	6150
46	x	05-123-17525	HSR-OSTER 13-22	LORY 12N	1248	NOBLE ENERGY INC	10/30/1993	SI	472	400		6830	6050
47	x	05-123-17605	HSR-ARISTOCRAT 12-34A	LORY 12N	1057	NOBLE ENERGY INC	12/20/1993	SI	490	423		6824	6178
48	x	05-123-17606	HSR-HOUSTON 13-34A	LORY 12N	985	NOBLE ENERGY INC	01/05/1994	SI	473	422		6820	6258
49	x	05-123-17662	HSR-ROBERT 11-33	LORY 3N	160	NOBLE ENERGY INC	12/11/1993	PR	528	420		6904	6327
50	x	05-123-17788	OGG 21-28	LORY 2N	95	NOBLE ENERGY INC	12/28/1993	SI	536	480		6892	6188
51	x	05-123-17849	OGG 11-28	LORY 1N	757	NOBLE ENERGY INC	01/04/1994	SI	577	480		6954	6222
52	x	05-123-17866	OGG 22-28	LORY 3N	92	NOBLE ENERGY INC	02/11/1994	SI	547	480		6915	6266
53	x	05-123-17900	ANDERSON 12-27	LORY 12N	685	NOBLE ENERGY INC	01/27/1994	PR	478	400		6856	6030
54	x	05-123-18727	OSTER 13-27	LORY 12N	1080	CRESTONE PEAK RESOURCES	11/09/1994	PR	529	400		6800	6197
55	x	05-123-18732	OSTER PM G 28-8A	LORY 11N	1	GERRITY OIL & GAS CORP		AL					
56	x	05-123-18959	HSR-HEADLEY 9-33	LORY 10N	117	NOBLE ENERGY INC	03/08/1996	TA	705	436		6842	6330
57	x	05-123-19481	OSTER G 28-8A	LORY 11N	43	NOBLE ENERGY INC	11/04/1997	PR	536	480		6944	3662
58	x	05-123-20304	HSR-KRAUSE 14-28A	LORY 3N	64	NOBLE ENERGY INC	04/29/2001	PR	553	480		6937	6330
59	x	05-123-20938	ALLISON H 4-3 JI	LORY 3N	1368	NOBLE ENERGY INC	05/23/2002	SI	656	455		7131	6600
60	x	05-123-20939	ALEXANDER FEDERAL H 4-2JI	LORY 7N	1455	NOBLE ENERGY INC	06/03/2002	PR	621	432		6824	6290
61	x	05-123-21941	OSTER 43-28	LORY 11N	74	CRESTONE PEAK RESOURCES	03/05/2004	SI	540	480		7173	6474
62	x	05-123-21989	MANTLE 32-28	LORY 6N	54	CRESTONE PEAK RESOURCES	03/11/2004	PR	542	480		6934	6530
63	x	05-123-21990	OSTER 13-27B	LORY 12N	656	CRESTONE PEAK RESOURCES	02/16/2004	PR	600	400		6872	6500

64	x	05-123-22170	KRAUSE 12-28	LORY 1N	908	NOBLE ENERGY INC	06/02/2004	PR	683	480		7056	3890
65	x	05-123-22193	OGG 5-28	LORY 1N	761	NOBLE ENERGY INC	08/20/2004	SI	674	480		7082	3717
66		05-123-22509	BOULTER 16-21	LORY 11N	754	NOBLE ENERGY INC	03/25/2005	SI	505	480		6960	6100
67	x	05-123-22682	KRAUSE 13-28	LORY 1N	587	KERR MCGEE OIL & GAS		AL					
68	x	05-123-22739	OSTER 4-27	LORY 12N	747	NOBLE ENERGY INC	07/21/2005	PR	812	400		6826	3839
69	x	05-123-23132	KRAUSE 22-28	LORY 1N	71	NOBLE ENERGY INC	08/05/2005	PR	724	480		7090	3748
70	x	05-123-23906	BOULTER 37-21	LORY 11N	730	KERR MCGEE OIL & GAS		AL					
71	x	05-123-24071	ANDERSEN 23-33	LORY 4N	132	NOBLE ENERGY INC	11/25/2006	PR	592	420		7000	2348
72	x	05-123-24167	ANDERSEN 24-33	LORY 9N	137	NOBLE ENERGY INC	06/22/2007	PR	635	420		6980	3750
73	x	05-123-24501	MANTLE 4-2-28	LORY 5N	55	CRESTONE PEAK RESOURCES	02/24/2007	PR	589	480		7001	6240
74	x	05-123-24516	ANDERSEN 35-33	LORY 1N	645	NOBLE ENERGY INC	06/27/2008	PR	639	468		6995	2662
75	x	05-123-24517	ANDERSEN 37-33	LORY 8N	693	NOBLE ENERGY INC	06/10/2007	PR	575	480		6954	3635
76	x	05-123-25093	FRAZIER 33-25	LORY 1N	67	NOBLE ENERGY INC	05/16/2007	SI	582	480		6863	3360
77	x	05-123-25603	ANDERSEN 10-33	LORY 6N	97	NOBLE ENERGY INC	04/25/2005	PR	592	420		6882	3659
78	x	05-123-25790	ANDERSEN 36-33	LORY 4N	654	NOBLE ENERGY INC	07/02/2008	PR	593	480		7008	3120
79	x	05-123-25866	FRAZIER 33-15	LORY 8N	77	NOBLE ENERGY INC	11/06/2010	SI	573	480		6838	2086
80	x	05-123-27273	RAY 39-32	LORY 1N	1402	NOBLE ENERGY INC	10/21/2006	PR	621	420		7066	3930
81	x	05-123-27293	ANDERSEN 33-34	LORY 12N	341	NOBLE ENERGY INC	06/16/2007	PR	626	480		6932	3820
82	x	05-123-29353	SPAYD 39-29	LORY 1N	1397	NOBLE ENERGY INC	12/12/2008	SI	629	480		7144	2265
83	x	05-123-29411	MOSER G 34-30	LORY 12N	346	NOBLE ENERGY INC	03/02/2009	SI	659	480		6836	3830
84	x	05-123-30420	FRAZIER 33-2-21	LORY 1N	63	NOBLE ENERGY INC		AL					
85	x	05-123-30421	FRAZIER 33-2-23	LORY 4N	54	NOBLE ENERGY INC		AL					
86	x	05-123-30422	FRAZIER 33-2-19	LORY 1N	1219	NOBLE ENERGY INC		AL					
87	x	05-123-30798	BOULTER 37-21	LORY 8N	322	KERR MCGEE OIL & GAS	03/25/2010	PR	639	480		7390	720
88	x	05-123-32356	BEAMAN G34-99HZ	LORY 12N	687	NOBLE ENERGY INC	11/18/2010	PR	770	480		6840	1164
89	x	05-123-32942	KRAUSE G28-24D	LORY 3N	84	NOBLE ENERGY INC		AL					
90	x	05-123-33559	ARISTOCRAT ANGUS 8-0-4	LORY 12N	827	CRESTONE PEAK RESOURCES	08/13/2012	PR	713	480		7028	2990
91	x	05-123-35387	FRAZIER PC G33-31D	LORY 1N	1125	NOBLE ENERGY INC		AL					
92	x	05-123-35388	FRAZIER PC G33-21D	LORY 1N	1125	NOBLE ENERGY INC		AL					
93	x	05-123-35389	FRAZIER PC G33-69HN	LORY 1N	1124	NOBLE ENERGY INC		AL					
94	x	05-123-35390	FRAZIER PC G33-20D	LORY 1N	1125	NOBLE ENERGY INC		AL					
95	x	05-123-35391	FRAZIER PC G33-30D	LORY 1N	1125	NOBLE ENERGY INC		AL					
96	x	05-123-35392	FRAZIER PC G33-32D	LORY 1N	1125	NOBLE ENERGY INC		AL					
97	x	05-123-35393	FRAZIER PC G33-67HN	LORY 1N	1124	NOBLE ENERGY INC		AL					
98	x	05-123-35403	KRAUSE G 28-21D	LORY 3N	84	NOBLE ENERGY INC		AL					
99	x	05-123-35404	KRAUSE G 28-22D	LORY 3N	84	NOBLE ENERGY INC		AL					

100	x	05-123-35503	OSTER G 27-33	LORY 9N	118	NOBLE ENERGY INC		AL					
101	x	05-123-35504	OSTER G 27-32	LORY 9N	95	NOBLE ENERGY INC		AL					
102	x	05-123-35505	OSTER G 27-31	LORY 9N	72	NOBLE ENERGY INC		AL					
103	x	05-123-35969	MOSER PC G34 -65HN	LORY 12N	449	NOBLE ENERGY INC	05/06/2013	PR	702	480		7000	2350
104	x	05-123-44600	CENTENNIAL STATE G34-645	LORY 12N	646	NOBLE ENERGY INC		XX		360			
105	x	05-123-44601	CENTENNIAL STATE G34-684	LORY 12N	634	NOBLE ENERGY INC		XX		360			
106	x	05-123-44602	CENTENNIAL STATE G34-666	LORY 12N	637	NOBLE ENERGY INC		XX		360			
107	x	05-123-44603	CENTENNIAL STATE G34-660	LORY 12N	643	NOBLE ENERGY INC		XX		360			
108	x	05-123-44605	CENTENNIAL STATE G34-626	LORY 12N	646	NOBLE ENERGY INC		XX		360			
109	x	05-123-44606	CENTENNIAL STATE G34-635	LORY 12N	658	NOBLE ENERGY INC		XX		360			
110	x	05-123-44607	CENTENNIAL STATE G34-689	LORY 12N	693	NOBLE ENERGY INC		XX		360			
111	x	05-123-44608	CENTENNIAL STATE G34-679	LORY 12N	639	NOBLE ENERGY INC		XX		360			
112	x	05-123-44609	CENTENNIAL STATE G34-612	LORY 12N	1088	NOBLE ENERGY INC		XX		360			
113	x	05-123-44610	CENTENNIAL STATE G34-618	LORY 12N	726	NOBLE ENERGY INC		XX		360			

Total Wells: 113

Meets Standard(STD): 101

Needs Evaluation: 12