

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		05-123-18642	GREEN 17-33	891	NOBLE ENERGY INC	12/05/1994	PA	373	806	3416	
2		05-123-20469	EHRlich 24-7	1160	PDC ENERGY INC	11/24/2001	PA	407	495	2900	
3		05-123-22424	LAWLEY 44-4D	1198	PDC ENERGY INC	10/21/2004	PR	540	400	2652	
4		05-123-22579	MOODY 22-6	995	PDC ENERGY INC	01/14/2005	PA	454	755	3578	
5	x	05-123-23128	MILE HIGH SHEEP 8-33	957	NOBLE ENERGY INC	08/07/2005	PA	542	460	3350	
6		05-123-23440	FOSS 10-23	815	BAYSWATER EXPLORATION & PRODUCTION LLC	12/19/2005	PA	544	480	3034	
7		05-123-23586	MOODY 21-6	1270	PDC ENERGY INC	09/21/2006	PA	463	755	905	
8		05-123-24496	HOWARD USX A 9-11	795	NOBLE ENERGY INC	12/16/2006	PR	544	460	3345	
9		05-123-24611	ARY-USX AB 31-14	1128	NOBLE ENERGY INC	01/31/2007	TA	849	755	2185	
10		05-123-25283	HOWARD USX A 9-7	223	NOBLE ENERGY INC	06/20/2007	PA	578	460	2148	
11	x	05-123-25475	SCOTT 32-13	134	NOBLE ENERGY INC	05/23/2008	SI	866	540		
12		05-123-26207	FAULKNER-USX AB 29-14	835	NOBLE ENERGY INC	09/07/2007	TA	696	460	696	
13		05-123-26511	FOSS 10-25	1228	BAYSWATER EXPLORATION & PRODUCTION LLC	11/06/2007	PA	647	480	100	
14	x	05-123-26642	WPF III A 18-7	144	NOBLE ENERGY INC	01/22/2008	PA	566	495	1960	
15	x	05-123-29404	ROUSE USX A 05-04	148	NOBLE ENERGY INC	11/28/2008	TA	825	755	1820	
16	x	05-123-29405	ROUSE USX A 05-06	144	NOBLE ENERGY INC	01/06/2009	SI	862	755	1924	
17	x	05-123-32627	CARLSON A18-17	104	NOBLE ENERGY INC	04/01/2011	PA	681	495	2700	
18	x	05-123-32666	FOOSE A18-23	267	NOBLE ENERGY INC	03/05/2011	TA	700	806	860	
19	x	05-123-33404	HEINZE USX AB 29-09D	1348	NOBLE ENERGY INC	01/23/2012	PR	829	460	2100	
20	x	05-123-33520	HOWARD USX A 09-19	218	NOBLE ENERGY INC	06/19/2011	TA	706	460	1910	
21	x	05-123-33521	HOWARD USX A 09-02D	0	NOBLE ENERGY INC	07/02/2011	PA	696	460	1942	
22	x	05-123-33527	HOWARD USX A09-09D	948	NOBLE ENERGY INC	07/11/2011	PA	701	460	1751	
23	x	05-123-33531	HOWARD USX A 09-12D	0	NOBLE ENERGY INC	06/23/2011	TA	741	460	1812	
24	x	05-123-33532	HOWARD USX A 09-06D	0	NOBLE ENERGY INC	06/28/2011	TA	742	460	1750	
25	x	05-123-34410	STILLE 12-6H	0	PDC ENERGY INC	10/03/2011	PR	861	755		
26	x	05-123-34785	NC FARMS 10-32	892	PDC ENERGY INC	01/25/2012	PR	815	540	2030	
27	x	05-123-34789	NC FARMS 15-32	991	PDC ENERGY INC	01/20/2012	PR	815	540	2850	
28	x	05-123-35047	FOOSE PC A 18-65HN	0	NOBLE ENERGY INC	03/21/2013	PR	793	495	180	
29	x	05-123-42493	ALBRIGHTON C-10HN	680	PDC ENERGY INC	02/06/2017	SI	1550	480	1366	
30	x	05-123-42498	ALBRIGHTON A-10HN	324	PDC ENERGY INC	02/04/2017	PR	1500	480		

31	x	05-123-42499	ALBRIGHTON B-10HN	488	PDC ENERGY INC	02/04/2017	PR		480		
32	x	05-123-42500	ALBRIGHTON D-10HN	1033	PDC ENERGY INC	02/02/2017	PR		480		
33	x	05-123-42501	ALBRIGHTON E-10HC	1198	PDC ENERGY INC	02/02/2017	PR		480		
34	x	05-123-42503	ALBRIGHTON F-10HN	1394	PDC ENERGY INC	02/01/2017	PR	1500			
35	x	05-123-44524	KONA A19-670	1400	NOBLE ENERGY INC	06/27/2017	PR	1938		2084	
36	x	05-123-44525	KONA A19-685	627	NOBLE ENERGY INC	06/14/2017	PR	1923	806	2407	
37	x	05-123-11642	GILL 1	326	ENERGY MINERALS CORP		AL				
38		05-123-11930	OWL CREEK 5	317	ST JAMES ENERGY OPERATING INC	07/30/1984	PA	301	400		
39		05-123-12001	LAW 1	284	FRANCIS ENERGY INC	09/11/1984	PA	314	755		
40		05-123-12304	HEIDENREICH, OLIVER-FA 13-10-6-64	1347	PDC ENERGY INC	03/22/1985	PA	710		720	
41		05-123-12305	HIRD TRUST 11-10	915	PDC ENERGY INC	04/02/1985	PA	616	480	660	
42		05-123-12561	LEY 1-32	225	MARKUS PRODUCTION, INC	08/13/1985	PA	300	385	6309	
43	x	05-123-12736	KREPS 1	190	PDC ENERGY INC	11/24/1985	PR	283	755		
44	x	05-123-12737	EHRlich 3	1089	PDC ENERGY INC	10/15/1999	PA	293	495	3300	
45		05-123-12756	QUICK 2-19	891	H & R WELL SERVICES, INC	03/19/1986	PA	305	806	6070	
46	x	05-123-13195	WPF III A18-2	132	NOBLE ENERGY INC	10/24/1986	TA	316	495		
47	x	05-123-13196	WPF III A18-3	1171	NOBLE ENERGY INC	11/01/1986	PA	312	495	2180	
48		05-123-13528	FOOSE A18-9	156	NOBLE ENERGY INC	06/27/1987	TA	305	806	6302	
49		05-123-13855	FOOSE A18-10	139	NOBLE ENERGY INC	03/07/1988	PA	311	806	2120	
50		05-123-13946	RICH FOOSE 1	45	FRANCIS ENERGY INC	05/16/1988	PA	317	806	3601	
51	x	05-123-13959	DYER 42-7	14	PDC ENERGY INC	06/06/1988	PA	396	400	6235	
52		05-123-14171	CARLSON 44-7	194	PDC ENERGY INC	12/15/1988	PR	327	495		
53	x	05-123-14183	CARLSON 43-7	263	LYCO ENERGY CORPORATION		AL				
54	x	05-123-14184	EHRlich 22-7	1450	PDC ENERGY INC	12/21/1988	PR	320	495		
55		05-123-14251	CARLSON 34-7	120	PDC ENERGY INC	04/03/1989	PR	301	495		
56		05-123-14329	WPF III BC A18-6	1251	NOBLE ENERGY PRODUCTION INC	08/30/1989	PA	259	495	6188	
57		05-123-14330	WPF III A 18-14	1100	GERRITY OIL & GAS CORP		AL				
58		05-123-14425	FOOSE 2	149	FRANCIS ENERGY INC	10/29/1989	PA	228	806		
59	x	05-123-14810	GRADY 1	310	FRANCIS ENERGY INC	10/24/1990	PA	265	460		
60	x	05-123-18513	ERICKSON 5-43	853	NOBLE ENERGY INC		PR	428	460		
61		05-123-18581	DINGES 3-33	1210	NOBLE ENERGY INC	10/21/1994	PA	488	400	3000	
62		05-123-18641	RODRIGUEZ 17-32	812	NOBLE ENERGY INC	11/30/1994	PA	364	806	11	
63		05-123-19548	CARLSON 33-7	264	PDC ENERGY INC	02/22/1998	PR	404	495	3340	
64	x	05-123-20196	EHRlich 32-7	276	PDC ENERGY INC	01/31/2001	SI	414	495	3490	

65	x	05-123-20207	KREPS 21-7	1260	PDC ENERGY INC	01/04/2001	PA	408	755	3190
66	x	05-123-20467	UHRICH 33-8	1171	PDC ENERGY INC	11/01/2001	PA	420	460	4548
67	x	05-123-20669	DYER 41-7	39	PDC ENERGY INC	12/17/2001	SI	423	755	3100
68		05-123-21187	DYER 13-5	38	PDC ENERGY INC	11/29/2002	PA	413	755	2095
69	x	05-123-21656	UHRICH 43-8	1169	PDC ENERGY INC	09/15/2003	PA	424	460	3925
70	x	05-123-21670	CARLSON 41-18	106	PDC ENERGY INC	12/30/2003	PA	397	495	3209
71		05-123-21671	CARLSON 42-18	263	PDC ENERGY INC	01/05/2004	PA	402	806	3209
72	x	05-123-21722	KREPS TRUST 44-6	307	PDC ENERGY INC	10/16/2003	PR	451	755	3100
73	x	05-123-21723	KREPS TRUST 34-6	304	PDC ENERGY INC	10/21/2003	PR	450	755	3116
74	x	05-123-21867	ROY CARLSON 43-7	270	PDC ENERGY INC	01/11/2004	PR	442	400	2775
75		05-123-21921	UYEMURA 34-31	54	PDC ENERGY INC	01/28/2004	PA	406	755	3670
76	x	05-123-21958	FRANCEN 23-8	1186	PDC ENERGY INC	03/21/2004	PR		460	
77		05-123-21959	GRADY DYER 23-5	135	PDC ENERGY INC	02/19/2004	PA	412	755	3100
78	x	05-123-21960	GRADY DYER 14-5	19	PDC ENERGY INC	02/24/2004	PA	410	755	6000
79		05-123-22252	KERKSIEK 11-18	1006	KERR MCGEE OIL & GAS ONSHORE LP		AL			
80	x	05-123-22344	HOWARD LAKE 12-9	271	PDC ENERGY INC	09/07/2004	PA	520	460	2935
81		05-123-22346	ERICKSON 34-4	827	PDC ENERGY INC	10/05/2004	PR	453	400	2640
82		05-123-22378	PFENNING 43-31	55	PDC ENERGY INC	12/08/2004	PR	454	755	3320
83		05-123-22441	UYEMURA 33-31	74	PDC ENERGY INC	11/26/2004	PR	447	755	3152
84	x	05-123-22515	FRANCIS 22-8	160	PDC ENERGY INC	12/26/2004	PA	541	460	2844
85	x	05-123-22517	FRANCIS 11-8	34	PDC ENERGY INC	12/19/2004	PR	410	755	3094
86		05-123-22573	ERICKSON 24-4	855	PDC ENERGY INC	07/22/2005	PA	587	460	2240
87		05-123-22574	PFENNING 44-31	62	PDC ENERGY INC	12/02/2004	PR	454	755	2260
88		05-123-22597	KREPS 33-6	239	PDC ENERGY INC	01/22/2005	PR	453	755	3254
89		05-123-22600	KREPS 43-6	301	PDC ENERGY INC	02/11/2005	PR	451	755	3330
90	x	05-123-22624	STEPHENSON 6-34	1426	PDC ENERGY INC		AL			
91		05-123-22625	STEPHENSON 6-31	1054	NOBLE ENERGY INC	12/10/2005	PA	458	755	3222
92		05-123-22628	KREPS 31-6	96	PDC ENERGY INC	02/12/2005	SI	453	755	3403
93		05-123-22629	KREPS 32-6	158	PDC ENERGY INC	02/05/2005	SI	453	755	3586
94	x	05-123-22890	HOWARD LAKE 11-9	144	PDC ENERGY INC	04/26/2005	PA	541	460	3253
95		05-123-23040	GULLEY 12-17	1214	NOBLE ENERGY INC	07/05/2005	PR	481	806	3335
96	x	05-123-23041	UHRICH 11-17	818	NOBLE ENERGY INC	06/26/2005	SI	456	495	2705
97		05-123-23063	HOWARD LAKE 42-9	222	PDC ENERGY INC	07/07/2005	PA	532	460	2576
98		05-123-23073	HOWARD LAKE 21-9	228	PDC ENERGY INC	07/16/2005	PA	540	460	2230
99		05-123-23074	HOWARD LAKE 41-9	148	PDC ENERGY INC	07/12/2005	PA	529	400	2379
100		05-123-23099	ERICKSON 14-4	853	PDC ENERGY INC	07/30/2005	PA	528	460	82
101	x	05-123-23451	MILE HIGH SHEEP 8-32	832	NOBLE ENERGY INC	01/23/2006	PR	543	460	2650

102	x	05-123-23621	KREPS 24-6	1019	PDC ENERGY INC	02/15/2007	PR	836	755	380
103	x	05-123-23750	ERICKSON A 8-7	288	NOBLE ENERGY INC	04/20/2006	PR	577	460	2944
104	x	05-123-23751	ERICKSON A 8-17	311	NOBLE ENERGY INC	04/14/2006	PR	574	460	3522
105	x	05-123-23752	ERICKSON A 8-8	282	NOBLE ENERGY INC	04/26/2006	PR	572	460	3254
106		05-123-23809	CECIL 32-34	106	NOBLE ENERGY INC	04/20/2007	PR	494	755	2830
107		05-123-23810	CECIL 32-32	200	NOBLE ENERGY INC	10/23/2007	PR	825	755	2662
108	x	05-123-23826	ERICKSON A 8-1	274	NOBLE ENERGY INC	09/29/2006	PR	543	460	3430
109	x	05-123-23853	ERICKSON A 8-2	279	NOBLE ENERGY INC	10/06/2006	PR	542	460	3002
110	x	05-123-24252	MILE-HI SHEEP 8-35	1424	NOBLE ENERGY INC	09/24/2007	PR	530	460	2786
111		05-123-24419	ERICKSON 4D	1493	PDC ENERGY INC		AL			
112	x	05-123-24422	KREPS 6D	116	PDC ENERGY INC		AL			
113		05-123-24495	HOWARD USX A 9-10	1007	NOBLE ENERGY INC	12/09/2006	PR	587	460	2534
114	x	05-123-24576	FAULKNER 30-44	709	NOBLE ENERGY INC	02/04/2008	PR	550	460	90
115		05-123-24629	HOWARD-USX A 9-7	303	UNITED STATES EXPLORATION INC		AL			
116		05-123-24694	ROUSE-USX AB 31-17	295	NOBLE ENERGY INC	03/03/2007	PR	888	755	1960
117		05-123-24697	ROUSE-USX A 5-19	175	NOBLE ENERGY INC	02/23/2007	SI	818	755	2185
118		05-123-24807	WILHITE 30-34	1451	NOBLE ENERGY INC	10/18/2007	SI	656	460	1894
119		05-123-24865	KERKSIEK A 18-14	975	NOBLE ENERGY INC	06/11/2007	PA	658	495	1960
120		05-123-25224	SEBOLD A 19-3	1227	NOBLE ENERGY INC		AL			
121	x	05-123-25495	FOUTS 7C	195	PDC ENERGY INC		AL			
122		05-123-26532	BAY - USX AB 31-6	1061	NOBLE ENERGY INC	11/28/2007	PR	899	755	1680
123	x	05-123-27063	FRANCIS 8A	325	PDC ENERGY INC		AL			
124	x	05-123-27064	FRANCIS 12-8	162	PDC ENERGY INC		AL			
125	x	05-123-27175	OWL CREEK 7-5	1034	PDC ENERGY INC	12/10/2008	PA	645	460	
126	x	05-123-27177	EHRlich 23-7	977	PDC ENERGY INC		AL			
127	x	05-123-27380	FRANCIS 21-8	99	PDC ENERGY INC	12/23/2006	PR	499	460	6157
128	x	05-123-29001	GODING 7N	516	PDC ENERGY INC		AL			
129	x	05-123-29400	ROUSE USX AB 31-07	110	NOBLE ENERGY INC	11/30/2008	PR	902	755	1690
130	x	05-123-29401	ROUSE USX AB 31-01	304	NOBLE ENERGY INC	02/16/2009	SI	640	450	1230
131	x	05-123-29402	ROUSE USX AB 31-02	92	NOBLE ENERGY INC	02/20/2009	SI	574	460	666
132	x	05-123-29403	ROUSE USX A 05-05	35	NOBLE ENERGY INC	01/09/2009	SI	841	755	1446
133	x	05-123-29406	ROUSE USX AB 31-08	237	NOBLE ENERGY INC	02/24/2009	SI	924	755	955
134	x	05-123-29422	ROUSE USX A 05-07	1012	NOBLE ENERGY INC	01/02/2009	SI	891	755	1746
135		05-123-29561	CECIL 32-22	168	NOBLE ENERGY INC		AL			
136		05-123-29562	CECIL 32-25	284	NOBLE ENERGY INC		AL			
137		05-123-29567	CECIL 32-24	196	NOBLE ENERGY INC		AL			

138		05-123-29568	CECIL 32-23	241	NOBLE ENERGY INC		AL			
139	x	05-123-29636	ROUSE USX A 05-02	1096	NOBLE ENERGY INC	01/13/2009	SI	900	755	232
140	x	05-123-30349	ROUSE USX A 05-03	177	NOBLE ENERGY INC	03/08/2010	SI	856	755	2056
141	x	05-123-30573	GODING 7MD	207	PDC ENERGY INC		AL			
142	x	05-123-32655	KERKSIEK USX A18-25	1480	NOBLE ENERGY INC	05/05/2011	PR	696	495	2167
143	x	05-123-33390	HEINZE USX AB 29-15	1342	NOBLE ENERGY INC	01/18/2012	SI	837	460	2190
144	x	05-123-33405	DYER USX A 05-14	283	NOBLE ENERGY INC	12/14/2011	PR	910	755	2054
145		05-123-34160	BAY USX AB31-03	1234	NOBLE ENERGY INC		AL			
146		05-123-43329	ELVERA 7S-332	91	NOBLE ENERGY INC		AL			
147		05-123-43330	ELVERA 7D-312	62	NOBLE ENERGY INC		AL			
148		05-123-43331	ELVERA 7D-402	45	NOBLE ENERGY INC		AL			
149		05-123-43332	ELVERA 7D-212	75	NOBLE ENERGY INC		AL			
150	x	05-123-43333	ELVERA 7D-314	1	NOBLE ENERGY INC		AL			
151	x	05-123-43334	ELVERA 7S-234	16	NOBLE ENERGY INC		AL			
152	x	05-123-43335	ELVERA 7D-404	14	NOBLE ENERGY INC		AL			
153	x	05-123-43336	ELVERA 7S-334	29	NOBLE ENERGY INC		AL			
154		05-123-43354	CARLSON 7S-202	134	NOBLE ENERGY INC		AL			
155		05-123-43355	CARLSON 7S-212	164	NOBLE ENERGY INC		AL			
156		05-123-43356	CARLSON 7S-312	151	NOBLE ENERGY INC		AL			
157		05-123-43357	CARLSON 7S-404	210	NOBLE ENERGY INC		AL			
158		05-123-43358	CARLSON 7S-204	194	NOBLE ENERGY INC		AL			
159		05-123-43359	CARLSON 7S-314	180	NOBLE ENERGY INC		AL			
160		05-123-43360	CARLSON 7S-432	118	NOBLE ENERGY INC		AL			
161		05-123-43631	BISHOP 7C-334	38	NOBLE ENERGY INC		AL			
162		05-123-43632	BISHOP 7C-402	64	NOBLE ENERGY INC		AL			
163		05-123-43633	BISHOP 7C-404	68	NOBLE ENERGY INC		AL			
164		05-123-43634	BISHOP 7C-204	58	NOBLE ENERGY INC		AL			
165		05-123-43635	BISHOP 7C-332	45	NOBLE ENERGY INC		AL			
166		05-123-43636	BISHOP 7C-232	51	NOBLE ENERGY INC		AL			
167		05-123-43637	BISHOP 7S-214	35	NOBLE ENERGY INC		AL			

Total Wells: 167

Meets Standard(STD): 85

Needs Evaluation: 82