

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		05-123-07264	TWO E RANCHES 1	Independenc e D18-712	1301	NOBLE ENERGY INC	05/23/1905	PA - 1970	157	580		6723	
2		05-123-10261	TWO-E- RANCHES 1	Independenc e D18-739	398	ANADARKO E&P ONSHORE LLC	06/03/1905	PA - 1996	391	580			
3		05-123-11287	FARAMIER FARMS 6-1	INDEPENDE NCE D18- 744	1446	NOBLE ENERGY INC	06/05/1905	PA	215	580		6797	6574
4	x	05-123-11389	MCKENNEY 6-1	Independenc e D18-725	1212	NOBLE ENERGY INC	06/05/1905	PA - 2014	435	580	x	6776	6180
5		05-123-13074	SCOOTER 18-2	Independenc e D18-744	35	NOBLE ENERGY INC	06/08/1905	PR	306	580		6783	5944
6		05-123-13106	SCOOTER D 18- 7	Independenc e D18-739	40	NOBLE ENERGY INC	06/08/1905	PR	305	580		6788	5930
7	x	05-123-13110	SCOOTER D18- 15	Independenc e D18-739	209	NOBLE ENERGY INC	06/08/1905	PA	305	582		6773	5959
8	x	05-123-13115	SCOOTER D 18- 16	Independenc e D18-717	150	NOBLE ENERGY INC	06/08/1905	PA - 2014	299	580		6772	5930
9		05-123-13341	TWO E RANCH 7-1	Independenc e D18-744	497	NOBLE ENERGY INC	06/09/1905	PR	312	580		6816	6432
10		05-123-15212	MCKENNEY 6- 43	Independenc e D18-739	980	PDC ENERGY INC	06/13/1905	PR	456	580		6730	6330
11		05-123-15476	DECHANT 7-11	Independenc e D18-725	213	PDC ENERGY INC	06/13/1905	PA - 2015	454	580		6750	6386
12		05-123-15477	DECHANT 7-14	Independenc e D18-717	338	PDC ENERGY INC	06/14/1905	SI	457	580		6731	6260
13		05-123-16292	TURK WHITE D 19-1	Independenc e D18-744	885	NOBLE ENERGY INC	06/15/1905	PA - 2014	524	580		6748	6320
14	x	05-123-16293	TURK WHITE D 19-2	Independenc e D18-744	726	NOBLE ENERGY INC	06/15/1905	PA - 2014	528	580		6759	6050
15	x	05-123-16508	MILE HIGH 2-19 1	Independenc e D18-739	1319	NOBLE ENERGY INC	06/15/1905	TA	505	580	x	6743	3490
16		05-123-16533	LDS RED D 17- 3J	Independenc e D18-712	1325	NOBLE ENERGY INC	06/14/1905	PA	608	580		6716	6450
17		05-123-16669	BOHLENDER D 20-4	Independenc e D18-712	1133	NOBLE ENERGY INC	06/15/1905	PA	534	580	x	6718	6128
18		05-123-17022	HSR BARBOUR 4-7	INDEPENDE NCE D18- 744	1234	NOBLE ENERGY INC	06/15/1905	PR	585	580		6802	5980
19		05-123-17024	HSR-PARKMAN 6-7	Independenc e D18-744	338	NOBLE ENERGY INC	06/15/1905	PR	602	580		6787	6334
20		05-123-17051	HSR-PETRIE 3- 7	Independenc e D18-744	155	NOBLE ENERGY INC	06/15/1905	PR	558	580		6805	5350
21		05-123-17128	SCOOTER D 18- 10	Independenc e D18-744	217	NOBLE ENERGY INC	06/15/1905	PA	599	580		6751	5858
22		05-123-17129	SCOOTER D 18- 4J	Independenc e D18-725	198	NOBLE ENERGY INC	06/15/1905	PA	594	580		6716	5866
23		05-123-17273	DECHANT D 7-9	Independenc e D18-717	320	NOBLE ENERGY INC	06/15/1905	SI	588	580		6749	6043
24		05-123-17274	DECHANT D 7- 10	Independenc e D18-739	430	NOBLE ENERGY INC	06/15/1905	SI	622	580		6790	6228
25		05-123-17275	DECHANT D 7- 11	Independenc e D18-744	371	NOBLE ENERGY INC	06/15/1905	PR	628	580		6783	6020
26		05-123-17277	DECHANT D 7- 14	Independenc e D18-744	519	NOBLE ENERGY INC	06/15/1905	PR	611	580		6843	6092
27		05-123-17278	DECHANT D 7- 16	Independenc e D18-717	246	NOBLE ENERGY INC	06/15/1905	SI	576	580		6752	6220
28	x	05-123-17283	MICK D 18-11	Independenc e D18-744	947	NOBLE ENERGY INC	06/16/1905	PA	634	580		6820	3530
29		05-123-17332	MICK D 18-3	INDEPENDE NCE D18- 744	444	NOBLE ENERGY INC	06/15/1905	PR	623	580		6783	6105
30	x	05-123-17334	MICK D 18-14	Independenc e D18-744	1050	NOBLE ENERGY INC	06/15/1905	PA	637	580		6801	5934
31		05-123-17438	LDS RED D 17- 12	Independenc e D18-712	809	NOBLE ENERGY INC	06/15/1905	PA	634	580		6728	6376

32		05-123-18180	BECKER 5-14	Independence D18-712	1435	PDC ENERGY INC	06/16/1905	PA - 2015	518	580		6722	3912
33		05-123-18222	HSR-ALVIN DECHANT 12-8	Independence D18-712	1103	NOBLE ENERGY INC	06/16/1905	SI	732	580		6742	6022
34		05-123-18223	HSR-ALVIN DECHANT 13-8	Independence D18-712	1026	NOBLE ENERGY INC	06/16/1905	SI	748	580		6737	5836
35	x	05-123-18411	HSR-LDS 4-8	Independence D18-712	1036	NOBLE ENERGY INC	06/16/1905	SI	762	580		6741	5712
36		05-123-18412	HSR-LDS 5-8	Independence D18-712	876	NOBLE ENERGY INC	06/16/1905	SI	772	580		6744	5962
37		05-123-18417	HSR-LDS B 5-17	Independence D18-712	956	NOBLE ENERGY INC	06/16/1905	PA	807	580		6722	6282
38		05-123-18418	HSR-LDS 4-17	Independence D18-712	929	NOBLE ENERGY INC	06/16/1905	PA	757	580		6733	5846
39		05-123-18426	DECHANT D 7-15	Independence D18-744	17	NOBLE ENERGY INC	06/16/1905	SI	635	580		6786	4022
40		05-123-18457	MICK D 18-06	Independence D18-744	555	NOBLE ENERGY INC	06/16/1905	PR	625	580		6786	3518
41		05-123-19255	FARAMIR FARMS 6-34	Independence D18-744	872	NOBLE ENERGY INC	06/18/1905	PR	565	580		6786	11
42		05-123-19995	DECHANT 7-13	Independence D18-739	436	NOBLE ENERGY INC	06/22/1905	PR	618	580		6792	3950
43		05-123-21617	DECHANT 18-7	INDEPENDENCE D18-744	609	NOBLE ENERGY INC	06/25/1905	PR	635	580		6791	3658
44		05-123-22949	DECHANT D 7-23	Independence D18-732	376	NOBLE ENERGY INC	06/27/1905	SI	628	580		6769	4020
45		05-123-23413	DECHANT D 7-25	INDEPENDENCE D18-744	981	NOBLE ENERGY INC	06/28/1905	PA	630	580		6778	3590
46		05-123-23694	MICK D 18-19	INDEPENDENCE D18-744	1156	NOBLE ENERGY INC	06/28/1905	PR	663	580		6764	4071
47		05-123-23695	SCOOTER D 18-9JI	Independence D18-717	181	NOBLE ENERGY INC	06/28/1905	PA	680	580		6818	6328
48		05-123-23696	SCOOTER D 18-8JI	Independence D18-717	193	NOBLE ENERGY INC	06/28/1905	PA	675	580		7041	6340
49		05-123-23756	SCOOTER D 18-1JI	Independence D18-717	248	NOBLE ENERGY INC	06/28/1905	PR	679	580		7104	2320
50		05-123-23757	SCOOTER D 18-17 JI	Independence D18-732	415	NOBLE ENERGY INC	06/28/1905	PA	679	580		6871	3024
51		05-123-25045	DECHANT D 7-24	Independence D18-744	266	NOBLE ENERGY INC	06/29/1905	PR	661	580		6835	1470
52	x	05-123-26932	DECHANT D 7-22	Independence D18-732	324	NOBLE ENERGY INC	06/30/1905	SI	625	580		6782	1610
53	x	05-123-28007	DECHANT D 7-20	INDEPENDENCE D18-744	915	NOBLE ENERGY INC	06/30/1905	PR	622	580		6780	1922
54	x	05-123-28077	DECHANT 7-1-17	Independence D18-732	383	NOBLE ENERGY INC	07/03/1905	PR	651	580		6767	1720
55	x	05-123-28174	SHIANNE D 18-29D	INDEPENDENCE D18-744	1104	NOBLE ENERGY INC	07/01/1905	SI	690	580		6888	1204
56	x	05-123-29004	DECHANT D 07-21	Independence D18-744	266	NOBLE ENERGY INC	07/01/1905	PA	644	580		6773	558
57	x	05-123-29107	DECHANT 7-15	Independence D18-732	432	NOBLE ENERGY INC	07/03/1905	PR		580		6808	1592
58	x	05-123-30002	LDS D 17-33	Independence D18-712	501	NOBLE ENERGY INC	07/01/1905	PA	726	580		6742	1830
59	x	05-123-30367	LSWD 1	Independence D18-744	286	SELECT ENERGY SERVICES LLC	07/03/1905	IJ	838	580		6780	2488
60	x	05-123-30837	LDS D 17-13	Independence D18-712	705	NOBLE ENERGY INC	07/02/1905	PA	746	580		6739	2930
61	x	05-123-31306	LDS D 20-30D	Independence D18-712	266	NOBLE ENERGY INC	07/02/1905	TA	642	580		6798	1184
62	x	05-123-31307	THOMPSON D 20-31D	Independence D18-712	1063	NOBLE ENERGY INC	07/02/1905	TA	645	580		7052	974
63	x	05-123-31424	BUTTERBALL D 19-27D	Independence D18-732	346	NOBLE ENERGY INC	07/02/1905	TA	640	580		6979	1632
64	x	05-123-31987	LDS D08-30D	Independence D18-712	376	NOBLE ENERGY INC	07/04/1905	PR	740	580		6948	2120
65	x	05-123-32552	LDS D 17-32D	Independence D18-712	260	NOBLE ENERGY INC	07/03/1905	PA	698	580		6772	1600
66	x	05-123-32556	LDS D 17-31D	Independence D18-712	262	NOBLE ENERGY INC	07/03/1905	PR	729	580		6956	815

67	x	05-123-33693	HORTON D 18-22D	Independence D18-732	460	NOBLE ENERGY INC	07/03/1905	PR	743	580		6876	756
68	x	05-123-33694	HORTON D 18-20D	INDEPENDENCE D18-744	1390	NOBLE ENERGY INC	07/03/1905	PR	753	580		7146	2646
69	x	05-123-33991	DECHANT D 18-27D	Independence D18-732	497	NOBLE ENERGY INC	07/03/1905	PR	789	585		7234	3120
70	x	05-123-33995	DECHANT D 18-30D	INDEPENDENCE D18-744	2441	NOBLE ENERGY INC	07/03/1905	PR		580		7199	2120
71	x	05-123-34320	BUTTERBALL D19-75HN	Independence D18-744	455	NOBLE ENERGY INC	07/03/1905	PA		580		6950	1000
72	x	05-123-34326	BUTTERBALL D18-75HN	Independence D18-744	0	NOBLE ENERGY INC	07/03/1905	PA		580	x	7121	1000
73	x	05-123-34328	BUTTERBALL H24-69HN	Independence D18-744	106	NOBLE ENERGY INC	07/03/1905	PA		580	x	7009	1100
74	x	05-123-35582	BUTTERBALL D 19-17D	Independence D18-725	573	NOBLE ENERGY INC	07/04/1905	TA	728	586		7358	1837
75	x	05-123-35583	BUTTERBALL D 19-18D	Independence D18-744	949	NOBLE ENERGY INC	07/04/1905	TA	724	585		6868	2089
76	x	05-123-37981	SCOOTER D 18-78-1HN	INDEPENDENCE D18-744	1408	NOBLE ENERGY INC	07/05/1905	PR	798	580		6824	700
77	x	05-123-39073	BECKER RANCH 5E-223	Independence D18-712	1066	PDC ENERGY INC	07/07/1905	PR	931	580		6826	0
78	x	05-123-39075	Becker Ranch 5E-403	Independence D18-712	869	PDC ENERGY INC	07/07/1905	PR	925	580		6799	0
79	x	05-123-39078	BECKER RANCH 5J-343	Independence D18-712	1356	PDC ENERGY INC	07/07/1905	PR	918	580		6732	0
80	x	05-123-40089	Higgins D19-720	Independence D18-717	85	NOBLE ENERGY INC	07/06/1905	TA		580		6794	880
81	x	05-123-47587	Independence D30-724	INDEPENDENCE D18-725	119	NOBLE ENERGY INC	07/10/1905	PR		580		6916	2326
82	x	05-123-47588	Independence D30-731	INDEPENDENCE D18-725	378	NOBLE ENERGY INC	07/10/1905	PR		580		6959	3275
83	x	05-123-47589	Independence D30-737	INDEPENDENCE D18-739	0	NOBLE ENERGY INC	07/10/1905	PR		580		6948	1938
84	x	05-123-47590	Independence D30-743	INDEPENDENCE D18-739	0	NOBLE ENERGY INC	07/10/1905	PR		580		7044	2712
85	x	05-123-47683	Independence D30-765	INDEPENDENCE D18-744	1220	NOBLE ENERGY INC	07/10/1905	PR		580		6893	2908
86	x	05-123-47684	Independence D30-777	INDEPENDENCE D18-744	1466	NOBLE ENERGY INC	07/10/1905	PR		580		6964	2552
87	x	05-123-47685	Independence D30-770	INDEPENDENCE D18-744	1429	NOBLE ENERGY INC	07/10/1905	PR		580		7001	2940
88	x	05-123-47687	Independence State D30-784	INDEPENDENCE D18-744	1486	NOBLE ENERGY INC	07/10/1905	PR		580		7139	3338
89	x	05-123-47690	Independence D30-758	INDEPENDENCE D18-744	804	NOBLE ENERGY INC	07/10/1905	PR		580		6995	2798
90	x	05-123-47706	Independence D30-711	INDEPENDENCE D18-717	2	NOBLE ENERGY INC	07/10/1905	PR	1946	580		6940	3539
91	x	05-123-47707	Independence D30-718	INDEPENDENCE D18-725	0	NOBLE ENERGY INC	07/10/1905	PR		580		7038	2535
92	x	05-123-48038	Guttersen D29-778	INDEPENDENCE D18-717	1009	NOBLE ENERGY INC	07/10/1905	PR		580		6864	1988
93	x	05-123-48042	Guttersen D29-786	INDEPENDENCE D18-717	458	NOBLE ENERGY INC	07/10/1905	PR		580		6989	2466
94		05-123-48851	Becker D17-775	INDEPENDENCE D18-717	1362	NOBLE ENERGY INC		XX		580			
95		05-123-48852	Becker D17-785	INDEPENDENCE D18-717	709	NOBLE ENERGY INC		XX		580			
96	x	05-123-49009	Johnson D06-777	INDEPENDENCE D18-744	465	NOBLE ENERGY INC		XX		580			

97		05-123-49010	Johnson D06-756	INDEPENDENCE D18-725	547	NOBLE ENERGY INC		XX		580			
98		05-123-49011	Johnson D06-761	INDEPENDENCE D18-739	607	NOBLE ENERGY INC		XX		580			
99		05-123-49012	Johnson D06-785	INDEPENDENCE D18-744	396	NOBLE ENERGY INC		XX		580			
100		05-123-49014	Johnson D06-744	INDEPENDENCE D18-725	401	NOBLE ENERGY INC		XX		580			
101		05-123-49015	Johnson D06-766	INDEPENDENCE D18-739	430	NOBLE ENERGY INC		XX		580			
102		05-123-49018	Johnson D06-734	INDEPENDENCE D18-725	467	NOBLE ENERGY INC		XX		580			
103		05-123-49020	Johnson D06-730	INDEPENDENCE D18-717	430	NOBLE ENERGY INC		XX		580			

Total Wells: 103

Meets Standard(STD): 51

Needs Evaluation: 52