

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	05-123-20505	STATE WELLS 44-4	WELLS RANCH STATE BB03 -620	966	PDC ENERGY INC	06/23/1905	SI	402	400		6420	3045
2	x	05-123-20853	WELLS RANCH 10C	WELLS RANCH STATE BB03 -612	1418	PDC ENERGY INC	06/24/1905	PR	365	400		6326	2440
3	x	05-123-20910	WELLS RANCH 41-10	WELLS RANCH STATE BB03 -612	738	PDC ENERGY INC	06/24/1905	SI	414	400		6376	2760
4	x	05-123-20952	WELLS RANCH 31-10	WELLS RANCH STATE BB03 -612	781	PDC ENERGY INC	06/24/1905	TA	399	400		6376	2885
5	x	05-123-21013	WELLS 34-3	WELLS RANCH STATE BB03 -620	22	NOBLE ENERGY INC	06/24/1905	PR	404	400		6387	2144
6	x	05-123-21128	WELLS RANCH 14-2	WELLS RANCH STATE BB03 -620	4	PDC ENERGY INC	06/25/1905	PR	399	400		6378	2792
7		05-123-21157	WELLS 43-3	WELLS RANCH BB03-627	936	NOBLE ENERGY INC		PA-2013	416	400	x	6381	3338
8	x	05-123-21352	WELLS RANCH 14-1	WELLS RANCH STATE BB03 -620	217	PDC ENERGY INC	06/25/1905	SI	410	400		6340	3320
9	x	05-123-22245	WELLS RANCH 24-1	WELLS RANCH STATE BB03 -620	1498	PDC ENERGY INC	06/26/1905	SI	411	400		6260	2652
10		05-123-22789	WELLS RANCH 23-2	WELLS RANCH BB03-627	827	PDC ENERGY INC	06/27/1905	PR	410	400		6348	2720
11	x	05-123-23170	WELLS RANCH 24-2	WELLS RANCH STATE BB03 -620	179	PDC ENERGY INC	06/25/1905	PR	667	400	x	7016	3900
12	x	05-123-23171	WELLS RANCH 44-2	WELLS RANCH STATE BB03 -620	194	PDC ENERGY INC	06/28/1905	PR	401	400		6360	0
13	x	05-123-23172	WELLS RANCH 43-2	WELLS RANCH BB03-627	637	PDC ENERGY INC	06/28/1905	SI	404	400		6373	2136
14		05-123-23173	WELLS RANCH 13-2	WELLS RANCH BB03-627	879	PDC ENERGY INC	06/27/1905	PR	409	400		6370	2670
15	x	05-123-23180	WELLS RANCH 34-2	WELLS RANCH STATE BB03 -620	178	PDC ENERGY INC	06/28/1905	SI	405	400		6360	2403
16		05-123-23181	WELLS RANCH 33-2	WELLS RANCH BB03-627	641	PDC ENERGY INC	06/28/1905	SI	403	400		6372	2578
17	x	05-123-23998	70 RANCH 41-9	WELLS RANCH STATE BB03 -612	1326	NOBLE ENERGY INC	06/28/1905	SI	460		x	6529	1840
18	x	05-123-25115	WELLS RANCH - USX BB 11-17	WELLS RANCH STATE BB03 -612	1418	NOBLE ENERGY INC	06/29/1905	PR	473	400		6359	2058
19	x	05-123-25117	WELLS RANCH - USX BB 11-3	WELLS RANCH STATE BB03 -612	740	NOBLE ENERGY INC	06/29/1905	SI	489	400		6447	1688

20	x	05-123-25218	WELLS RANCH USX BB 3-25	WELLS RANCH BB03-627	197	NOBLE ENERGY INC	06/29/1905	SI	441			6486	1770
21	x	05-123-25906	WELLS RANCH 10A	WELLS RANCH STATE BB03 -612	1432	PDC ENERGY INC	06/30/1905	PR	459	400		6423	5960
22	x	05-123-25908	WELLS RANCH 11-10	WELLS RANCH STATE BB03 -612	786	PDC ENERGY INC	06/30/1905	TA	457	400		6411	5992
23	x	05-123-25909	WELLS RANCH 21-10	WELLS RANCH STATE BB03 -612	674	PDC ENERGY INC	06/30/1905	SI	454	400		6435	0
24	x	05-123-26132	WELLS RANCH USX BB 1-12	WELLS RANCH BB03-627	862	NOBLE ENERGY INC	06/29/1905	PR	439	400		6370	1760
25	x	05-123-26263	WELLS RANCH USX BB 3-13	WELLS RANCH STATE BB03 -620	88	NOBLE ENERGY INC	06/29/1905	PR	521	400		6564	2213
26	x	05-123-26275	WELLS RANCH - USX BB 3-11	WELLS RANCH BB03-627	747	NOBLE ENERGY INC	06/29/1905	SI	481	400		6445	1828
27	x	05-123-26320	WELLS RANCH - USX BB 3-14	WELLS RANCH STATE BB03 -620	161	NOBLE ENERGY INC	06/29/1905	PR	482	400		6495	1756
28	x	05-123-26323	WELLS RANCH - USX BB 3-12	WELLS RANCH BB03-627	854	NOBLE ENERGY INC	06/29/1905	PR	482			6517	2120
29	x	05-123-26324	WELLS RANCH- USX BB 3-16	WELLS RANCH STATE BB03 -620	100	NOBLE ENERGY INC	06/29/1905	SI	486	400		6469	1516
30		05-123-26448	WELLS RANCH - USX BB 3-10	WELLS RANCH BB03-627	853	NOBLE ENERGY INC	06/29/1905	SI	521	400		6487	1756
31	x	05-123-26755	WELLS RANCH USX BB 11-02	WELLS RANCH STATE BB03 -612	788	NOBLE ENERGY INC	06/30/1905	PR	498	400		6347	1450
32	x	05-123-26757	WELLS RANCH USX BB 11-04	WELLS RANCH STATE BB03 -612	754	NOBLE ENERGY INC	06/30/1905	PR	477	400		6434	2008
33	x	05-123-30153	WELLS RANCH BB 12-04	WELLS RANCH STATE BB03 -612	978	NOBLE ENERGY INC	07/01/1905	PR	554	400		6340	1932
34	x	05-123-30476	WELLS RANCH USX BB 11-01	WELLS RANCH STATE BB03 -612	742	NOBLE ENERGY INC	07/01/1905	PR	557	400		6429	1146
35	x	05-123-31415	Wells Ranch 10J	WELLS RANCH STATE BB03 -612	159	PDC ENERGY INC	07/02/1905	PR	483	400		6414	0
36	x	05-123-35415	Wells Ranch 2W-334	WELLS RANCH BB03-627	951	PDC ENERGY INC		XX		400			
37	x	05-123-35417	Wells Ranch 2W-404	WELLS RANCH BB03-627	1279	PDC ENERGY INC		XX		400			
38	x	05-123-35497	Wells Ranch 2X- 334	WELLS RANCH STATE BB03 -620	110	PDC ENERGY INC		XX		400			
39	x	05-123-35498	Wells Ranch 2Y- 414	WELLS RANCH STATE BB03 -620	221	PDC ENERGY INC		XX		400			
40	x	05-123-35623	Wells Ranch 2Y- 204	WELLS RANCH STATE BB03 -612	21	PDC ENERGY INC		XX		400			
41	x	05-123-41976	Wells Ranch BB01-649	WELLS RANCH BB03-627	1188	NOBLE ENERGY INC	07/07/1905	PR		400		6460	440
42	x	05-123-41987	Wells Ranch BB01-638	WELLS RANCH BB03-627	523	NOBLE ENERGY INC	07/08/1905	PR	1896	400		6454	24

43	x	05-123-41988	Wells Ranch BB01-615	WELLS RANCH STATE BB03 -612	215	NOBLE ENERGY INC	07/08/1905	PR		400		6510	1220
44	x	05-123-41990	Wells Ranch BB01-611	WELLS RANCH STATE BB03 -612	255	NOBLE ENERGY INC	07/08/1905	PR	1930	400		6449	1350
45	x	05-123-41991	Wells Ranch BB01-624	WELLS RANCH BB03-627	188	NOBLE ENERGY INC	07/08/1905	PR		400		6450	24
46	x	05-123-43781	Wells Ranch State BB05-635	WELLS RANCH BB03-627	434	NOBLE ENERGY INC	07/09/1905	PR		400			2348
47	x	05-123-43782	Wells Ranch State BB05-650	WELLS RANCH BB03-627	670	NOBLE ENERGY INC	07/09/1905	PR		400			1950
48	x	05-123-43783	Wells Ranch State BB05-630	WELLS RANCH BB03-627	73	NOBLE ENERGY INC	07/09/1905	PR		400			1700
49	x	05-123-43798	Wells Ranch State BB05-625	WELLS RANCH STATE BB03 -620	42	NOBLE ENERGY INC	07/09/1905	PR		400			1230
50	x	05-123-43799	Wells Ranch State BB05-644	WELLS RANCH BB03-627	634	NOBLE ENERGY INC	07/09/1905	PR		400		6545	1912
51	x	05-123-43800	Wells Ranch State BB05-613	WELLS RANCH STATE BB03 -620	36	NOBLE ENERGY INC	07/09/1905	PR		400			1636
52	x	05-123-43801	Wells Ranch State BB05-617	WELLS RANCH STATE BB03 -620	0	NOBLE ENERGY INC	07/09/1905	PR	1920				1366
53	x	05-123-44964	Wells Ranch BB09-674	WELLS RANCH STATE BB03 -612	732	NOBLE ENERGY INC		XX		400			
54	x	05-123-44965	Wells Ranch State BB09-683	WELLS RANCH STATE BB03 -612	545	NOBLE ENERGY INC		XX		400			
55	x	05-123-44966	Wells Ranch BB11-674	WELLS RANCH STATE BB03 -612	860	NOBLE ENERGY INC	07/09/1905	PR		400			1960
56	x	05-123-44967	Wells Ranch BB09-665	WELLS RANCH STATE BB03 -612	768	NOBLE ENERGY INC		XX		400			
57	x	05-123-44968	Wells Ranch BB11-667	WELLS RANCH STATE BB03 -612	896	NOBLE ENERGY INC	07/09/1905	PR		400		6568	2232
58	x	05-123-44969	Wells Ranch BB11-682	WELLS RANCH STATE BB03 -612	527	NOBLE ENERGY INC	07/09/1905	PR		400			2316

Total Wells: 58

Meets Standard(STD): 53

Needs Evaluation: 5