

## 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		05-123-07136	UPRR-WELLS 1	Wells Ranch State AA36- 622		GROSS* TODD	05/23/1905	PA	143	352			0
2		05-123-25051	WELL RANCH- USX AA 35-23	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	06/29/1905	SI	487	437		6441	1734
3		05-123-25079	WELLS RANCH - USX AA 35-17	Wells Ranch State AA36- 664		NOBLE ENERGY, INC.	06/29/1905	PR	494	413		6472	1772
4	x	05-123-25663	WELLS RANCH AA 26-16	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	06/30/1905	SI	520	449		6594	1700
5	x	05-123-25742	WELLS RANCH USX AA 25-16	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	06/30/1905	SI		377		6360	1890
6	x	05-123-25752	WELLS RANCH USX AA 25-14	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	06/30/1905	SI		431		6517	1910
7	x	05-123-25764	WELLS RANCH- USX AE 31-14	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	06/30/1905	PR	566	343		6390	1644
8	x	05-123-25765	WELLS RANCH- USX AE 31-12	Wells Ranch State AA36- 643		NOBLE ENERGY, INC.	06/30/1905	PR		355		6411	1866
9	x	05-123-25766	WELLS RANCH- USX AE 31-04	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	06/30/1905	PR	558	362		6347	1343
10	x	05-123-25767	WELLS RANCH- USX AE 31-06	Wells Ranch State AA36- 664		NOBLE ENERGY, INC.	06/30/1905	PR	601	364		6349	1482
11	x	05-123-25883	WELLS RANCH USX AA35-08	Wells Ranch State AA36- 654		NOBLE ENERGY, INC.	06/30/1905	PR	800	455		6466	2041
12	x	05-123-25884	WELLS RANCH USX AA35-16	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	06/30/1905	SI	506	415		6398	2300
13	x	05-123-26699	WELLS RANCH 24-36	Wells Ranch State AA36- 622		PDC ENERGY INC	06/30/1905	SI	550	352		6406	5878
14	x	05-123-26700	WELLS RANCH 36B	Wells Ranch State AA36- 633		PDC ENERGY INC	06/30/1905	PR	587	352		6405	5888
15	x	05-123-26701	WELLS RANCH 14-36	Wells Ranch State AA36- 622		PDC ENERGY INC	06/30/1905	SI	547	352		6412	5950
16	x	05-123-26702	WELLS RANCH 23-36	Wells Ranch State AA36- 643		PDC ENERGY INC	06/30/1905	SI	566	352		6446	310
17	x	05-123-26703	WELLS RANCH 13-36	Wells Ranch State AA36- 643		PDC ENERGY INC	06/30/1905	PR	563	352		6443	5900
18	x	05-123-26852	WELLS RANCH 21-36	Wells Ranch State AA36- 683		PDC ENERGY INC	06/30/1905	PR	542	352		6404	5970
19	x	05-123-26853	WELLS RANCH 12-36	Wells Ranch State AA36- 654		PDC ENERGY INC	06/30/1905	SI	463	352		6467	5940
20	x	05-123-26854	WELLS RANCH 36A	Wells Ranch State AA36- 673		PDC ENERGY INC	06/30/1905	SI	601	352		6461	5930
21	x	05-123-26855	WELLS RANCH 22-36	Wells Ranch State AA36- 664		PDC ENERGY INC	06/30/1905	PR	541	352		6425	5882
22	x	05-123-26856	WELLS RANCH 32-36	Wells Ranch State AA36- 664		PDC ENERGY INC	06/30/1905	SI	546	352		6383	5832
23	x	05-123-26857	WELLS RANCH 31-36	Wells Ranch State AA36- 683		PDC ENERGY INC	06/30/1905	SI	511	352		6370	5800

24	x	05-123-26858	WELLS RANCH 36C	Wells Ranch State AA36-673		PDC ENERGY INC	06/30/1905	PR	510	352		6361	5300
25	x	05-123-26859	WELLS RANCH 42-36	Wells Ranch State AA36-664		PDC ENERGY INC	06/30/1905	SI	502	352		6357	5850
26	x	05-123-26860	WELLS RANCH 41-36	Wells Ranch State AA36-683		PDC ENERGY INC	06/30/1905	SI	509	352		6356	5816
27	x	05-123-26861	WELLS RANCH 33-36	Wells Ranch State AA36-643		PDC ENERGY INC	06/30/1905	PR	537	352		6394	5770
28	x	05-123-26862	WELLS RANCH 44-36	Wells Ranch State AA36-622		PDC ENERGY INC	06/30/1905	TA	501	352		6354	5950
29	x	05-123-26863	WELLS RANCH 43-36	Wells Ranch State AA36-643		PDC ENERGY INC	06/30/1905	PR	504	352		6349	6008
30	x	05-123-26864	WELLS RANCH 36D	Wells Ranch State AA36-633		PDC ENERGY INC	06/30/1905	SI	502	352		6368	5874
31	x	05-123-26865	WELLS RANCH 34-36	Wells Ranch State AA36-622		PDC ENERGY INC	06/30/1905	SI	546	352		6378	5744
32	x	05-123-26933	WELLS RANCH 11-36	Wells Ranch State AA36-683		PDC ENERGY INC	06/30/1905	SI	592	352		6475	5658
33	x	05-123-27046	WELLS RANCH USX AE 31-11P	Wells Ranch State AA36-643		NOBLE ENERGY, INC.	07/02/1905	PR	554	358		6391	987
34	x	05-123-29065	WELLS RANCH USX AE 31-09P	Wells Ranch State AA36-643		NOBLE ENERGY, INC.	07/02/1905	PR	568	360		6391	1942
35	x	05-123-29420	WELLS RANCH USX AA 25-13	Wells Ranch State AA36-683		NOBLE ENERGY, INC.	07/01/1905	SI	519	450		6458	790
36	x	05-123-29421	WELLS RANCH USX AA 25-15	Wells Ranch State AA36-683		NOBLE ENERGY, INC.	07/01/1905	SI	474	391		6471	876
37	x	05-123-29528	WELLS RANCH USX AA 35-15	Wells Ranch State AA36-622		NOBLE ENERGY, INC.	07/01/1905	SI		403		6393	534
38	x	05-123-29529	WELLS RANCH USX AA 35-01	Wells Ranch State AA36-683		NOBLE ENERGY, INC.	07/01/1905	PR	473	423		6572	1317
39	x	05-123-29530	WELLS RANCHUSX AA 35-09	Wells Ranch State AA36-643		NOBLE ENERGY, INC.	07/01/1905	SI	469	436		6528	2176
40	x	05-123-30174	WELLS RANCH AF 06-04	Wells Ranch State AA36-622		NOBLE ENERGY, INC.	07/01/1905	PA	562	367		6414	1200
41	x	05-123-30469	WELLS RANCH AE 32-03	Wells Ranch State AA36-683		NOBLE ENERGY, INC.	07/02/1905	PA	602	424		6450	2072
42	x	05-123-30480	WELLS RANCH AE 32-04	Wells Ranch State AA36-683		NOBLE ENERGY, INC.	07/02/1905	PR	562	408		6377	2229
43	x	05-123-30481	WELLS RANCH AE 32-06	Wells Ranch State AA36-664		NOBLE ENERGY, INC.	07/02/1905	PA	559	403		6347	2040
44	x	05-123-30482	WELLS RANCH USX AE 31-02P	Wells Ranch State AA36-683		NOBLE ENERGY, INC.	07/02/1905	PR	563	384		6430	2160
45	x	05-123-30483	WELLS RANCH USX AE 31-15P	Wells Ranch State AA36-622		NOBLE ENERGY, INC.	07/02/1905	PR		347		6298	2254
46	x	05-123-30489	WELLS RANCH AE 32-05	Wells Ranch State AA36-664		NOBLE ENERGY, INC.	07/02/1905	PA	559	389		6345	2368
47	x	05-123-30897	WELLS RANCH USX AE 31-03P	Wells Ranch State AA36-683		NOBLE ENERGY, INC.	07/02/1905	PR	568	376		6357	2144
48	x	05-123-30899	WELLS RANCH USX AE 31-07P	Wells Ranch State AA36-664		NOBLE ENERGY, INC.	07/02/1905	PR	564	379		6414	1946
49	x	05-123-30902	WELLS RANCH USX AE 31-05P	Wells Ranch State AA36-664		NOBLE ENERGY, INC.	07/02/1905	PR	571	364		6424	2157
50	x	05-123-30904	WELLS RANCH USX AE 31-99HZ	Wells Ranch State AA36-622	0	NOBLE ENERGY, INC.	07/02/1905	PR		369		6465	986

51	x	05-123-30915	WELLS RANCH USX AE 31-01P	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/02/1905	PR	565	388		6352	1262
52	x	05-123-30953	WELLS RANCH USX AE 31- 98HZ	Wells Ranch State AA36- 633	0	NOBLE ENERGY, INC.	07/02/1905	PR		357		6367	980
53	x	05-123-31034	WELLS RANCH USX AE 31-10P	Wells Ranch State AA36- 643		NOBLE ENERGY, INC.	07/02/1905	PR	565	364		6400	1640
54	x	05-123-31058	WELLS RANCH USX AE 31-13P	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	07/02/1905	PR	557	369		6348	2093
55	x	05-123-31075	WELLS RANCH USX AE 31-16P	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	07/02/1905	PR	561	360		6335	1986
56	x	05-123-31183	Wells Ranch 36N	Wells Ranch State AA36- 673		PDC ENERGY INC	07/02/1905	SI	514	352		6398	6186
57	x	05-123-31193	Wells Ranch 36K	Wells Ranch State AA36- 654		PDC ENERGY INC	07/02/1905	PR	591	352		6456	6130
58	x	05-123-31202	Wells Ranch 36O	Wells Ranch State AA36- 654		PDC ENERGY INC	07/02/1905	PR	538	352		6401	6095
59	x	05-123-31208	Wells Ranch 36P	Wells Ranch State AA36- 633		PDC ENERGY INC	07/02/1905	PR	554	352		6392	5990
60	x	05-123-31212	Wells Ranch 36F	Wells Ranch State AA36- 673		PDC ENERGY INC	07/02/1905	PR	602	483			14
61	x	05-123-31218	Wells Ranch 36J	Wells Ranch State AA36- 683		PDC ENERGY INC	07/02/1905	PR	520	439			14
62	x	05-123-31235	Wells Ranch 36T	Wells Ranch State AA36- 622		PDC ENERGY INC	07/02/1905	PR	552	405		6367	6032
63	x	05-123-31236	Wells Ranch 36L	Wells Ranch State AA36- 622		PDC ENERGY INC	07/02/1905	PR	543	419		6412	6110
64	x	05-123-31248	Wells Ranch 36H	Wells Ranch State AA36- 633		PDC ENERGY INC	07/02/1905	PR	569	437		6426	6154
65	x	05-123-31250	Wells Ranch 36R	Wells Ranch State AA36- 683		PDC ENERGY INC	07/02/1905	PR	524	380			14
66	x	05-123-31288	Wells Ranch 36S	Wells Ranch State AA36- 654		PDC ENERGY INC	07/02/1905	SI	534	352		6362	5886
67	x	05-123-31334	Wells Ranch 36V	Wells Ranch State AA36- 673		PDC ENERGY INC	07/02/1905	PR	600	365			14
68	x	05-123-33679	Wells Ranch USX AA35-65HN	Wells Ranch State AA36- 654		NOBLE ENERGY, INC.	07/04/1905	PR		490		6708	2066
69	x	05-123-35395	WELLS RANCH USX AE 29-62- 1HN	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/04/1905	PR		441		6539	650
70	x	05-123-35396	WELLS RANCH USX AE 29-63- 1HN	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/04/1905	PR	758	441		6539	595
71	x	05-123-35422	Wells Ranch 2U- 434	Wells Ranch State AA36- 622		PDC ENERGY INC		XX		352			500
72	x	05-123-35459	Wells Ranch 2U- 334	Wells Ranch State AA36- 622		PDC ENERGY INC		XX		352			0
73	x	05-123-37563	Wells Ranch AA 26-63-1HN	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/05/1905	PR	974	352			906
74	x	05-123-37567	Wells Ranch AA 26-62-1HN	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/05/1905	PR		352			1268
75	x	05-123-38654	Wells Ranch AA35-67-1AHNA	Wells Ranch State AA36- 664	0	NOBLE ENERGY, INC.	07/06/1905	PR		352		6876	425
76	x	05-123-38655	Wells Ranch AA35-67-1BHNA	Wells Ranch State AA36- 664		NOBLE ENERGY, INC.	07/06/1905	PR		352		6822	645
77	x	05-123-38656	Wells Ranch AA35-67-1HNC	Wells Ranch State AA36- 664	0	NOBLE ENERGY, INC.	07/06/1905	PR		352		6607	595

78	x	05-123-38657	Wells Ranch AA35-64-1AHNA	Wells Ranch State AA36- 643		NOBLE ENERGY, INC.	07/06/1905	PR		352		6699	750
79	x	05-123-38658	Wells Ranch AA35-65-1AHNA	Wells Ranch State AA36- 643	0	NOBLE ENERGY, INC.	07/06/1905	PR	622	352		6641	330
80	x	05-123-38659	Wells Ranch AA35-64-1BHNC	Wells Ranch State AA36- 633		NOBLE ENERGY, INC.	07/06/1905	PR		352		6612	575
81	x	05-123-38660	Wells Ranch AA35-66-1AHNC	Wells Ranch State AA36- 654		NOBLE ENERGY, INC.	07/06/1905	PR	660	352		6588	984
82	x	05-123-38661	Wells Ranch AA35-65-1BHNC	Wells Ranch State AA36- 643	0	NOBLE ENERGY, INC.	07/06/1905	PR		352		6594	625
83	x	05-123-38662	Wells Ranch AA35-69-1BHNC	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/06/1905	PR		352		6572	2190
84	x	05-123-38663	WELLS RANCH AA35-69-1HNB	Wells Ranch State AA36- 683	0	NOBLE ENERGY, INC.	07/06/1905	PR		352		6677	400
85	x	05-123-38664	Wells Ranch AA35-68-1AHNA	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/06/1905	PR		352		6678	600
86	x	05-123-38665	Wells Ranch AA35-68-1BHNC	Wells Ranch State AA36- 673		NOBLE ENERGY, INC.	07/06/1905	PR		352		6640	900
87	x	05-123-38666	Wells Ranch AA35-69-1AHNC	Wells Ranch State AA36- 683	0	NOBLE ENERGY, INC.	07/06/1905	PR		352		6638	80
88	x	05-123-38667	Wells Ranch AA35-62-1HNA	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	07/06/1905	PR		352		6735	500
89	x	05-123-38668	Wells Ranch AA35-62-1BHNC	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	07/06/1905	PR		352		6557	730
90	x	05-123-38669	Wells Ranch AA35-63-1BHNA	Wells Ranch State AA36- 622	0	NOBLE ENERGY, INC.	07/06/1905	PR		352		6989	725
91	x	05-123-38670	Wells Ranch AA35-62-1AHNC	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	07/06/1905	PR		352		6567	350
92	x	05-123-38681	Wells Ranch State AE30-62- 1HNC	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/06/1905	PR		352		6480	270
93	x	05-123-38683	WELLS RANCH AE30-62-1AHNA	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/06/1905	PR		352		6703	740
94	x	05-123-38684	Wells Ranch AE30-63-1BHNA	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/06/1905	PR		352		6642	400
95	x	05-123-38685	Wells Ranch AE30-62HNC	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/06/1905	PR		352		6590	400
96	x	05-123-38686	Wells Ranch State AE30-62- 1BHNA	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/06/1905	PR		352		6652	925
97	x	05-123-38687	Wells Ranch State AE31- 69HNC	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/06/1905	PR		352		6488	500
98	x	05-123-38692	Wells Ranch AE30-63-1HNC	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/06/1905	PR		352		6507	580
99	x	05-123-38889	Wells Ranch AA35-63-1HNC	Wells Ranch State AA36- 633	0	NOBLE ENERGY, INC.	07/06/1905	PR		352		6648	1135
100	x	05-123-38890	Wells Ranch AA35-63-1AHNA	Wells Ranch State AA36- 633	0	NOBLE ENERGY, INC.	07/06/1905	PR		352		6683	300
101	x	05-123-41722	Wells Ranch AE32-670	Wells Ranch State AA36- 664	0	NOBLE ENERGY, INC.	07/07/1905	PR		352		6536	94
102	x	05-123-41725	Wells Ranch AE32-635	Wells Ranch State AA36- 633	0	NOBLE ENERGY, INC.	07/07/1905	PR	619	352		6519	100
103	x	05-123-41726	Wells Ranch AE32-665	Wells Ranch State AA36- 664	0	NOBLE ENERGY, INC.	07/07/1905	PR		352		6500	114
104	x	05-123-41727	Wells Ranch AE32-640	Wells Ranch State AA36- 643		NOBLE ENERGY, INC.	07/07/1905	PR	628	352		6443	94

105	x	05-123-41728	Wells Ranch AE32-645	Wells Ranch State AA36- 643	0	NOBLE ENERGY, INC.	07/07/1905	PR		352		6508	115
106	x	05-123-41729	Wells Ranch AE32-650	Wells Ranch State AA36- 643	0	NOBLE ENERGY, INC.	07/07/1905	PR	618	352		6541	148
107	x	05-123-41730	Wells Ranch AE32-655	Wells Ranch State AA36- 654		NOBLE ENERGY, INC.	07/07/1905	PR		352		6527	180
108	x	05-123-41731	Wells Ranch AE32-685	Wells Ranch State AA36- 683	0	NOBLE ENERGY, INC.	07/07/1905	PR		352		6472	600
109	x	05-123-41732	Wells Ranch AE32-675	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/07/1905	PR		352			770
110	x	05-123-41733	Wells Ranch AE32-690	Wells Ranch State AA36- 683		NOBLE ENERGY, INC.	07/07/1905	PR		352			660
111	x	05-123-41784	Wells Ranch AE32-625	Wells Ranch State AA36- 622	0	NOBLE ENERGY, INC.	07/07/1905	PR	622	352		6501	900
112	x	05-123-41785	Wells Ranch AE32-620	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	07/07/1905	PR		352			990
113	x	05-123-41786	Wells Ranch AF05-690	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	07/07/1905	PR	631	352			962
114	x	05-123-41787	Wells Ranch AE32-630	Wells Ranch State AA36- 622	0	NOBLE ENERGY, INC.	07/07/1905	PR		352		6474	1000
115	x	05-123-41788	Wells Ranch AE32-615	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	07/07/1905	PR		352		6489	900
116	x	05-123-41986	Wells Ranch State BB01-690	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	07/08/1905	PR		352		6484	2030
117	x	05-123-42133	Wells Ranch AF05-685	Wells Ranch State AA36- 622		NOBLE ENERGY, INC.	07/08/1905	PR		352		6434	1688

Total Wells: 117

Meets Standard(STD): 114

Needs Evaluation: 3