

## 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		05-123-20936	STATE 31-4	WELLS RANCH STATE AA33 -735	1227	PDC ENERGY INC	06/28/1905	PR	404	453		6517	2808
2		05-123-20928	STATE 41-4	WELLS RANCH STATE AA33 -718	1198	PDC ENERGY INC	06/28/1905	PR	410	465		6521	2580
3		05-123-20877	STATE 6524 21- 28	WELLS RANCH STATE AA33 -735	1450	PDC ENERGY INC	06/25/1905	PR	362	369		6492	3008
4		05-123-14317	STATE LEASE 23-28	WELLS RANCH STATE AA33 -735	1486	PDC ENERGY INC	06/11/1905	PR	315	409		6463	6180
5		05-123-14539	STATE LEASE 32-28	WELLS RANCH STATE AA33 -735	415	PDC ENERGY INC	06/12/1905	PA	307	447		6512	6267
6		05-123-14540	State Lease 6524 41-28	WELLS RANCH STATE AA33 -718	158	NOBLE ENERGY INC	06/12/1905	PA	302	468		6548	6136
7		05-123-18633	UPV 27-4G3	WELLS RANCH STATE AA33 -718	1081	NOBLE ENERGY INC	06/16/1905	PA	424	440		6505	5868
8		05-123-18780	UPV 27-5G3	WELLS RANCH STATE AA33 -718	1113	NOBLE ENERGY INC	06/17/1905	PA	473	484		6612	5854
9	x	05-123-37140	WELL RANCH USX AA27-65- 1HN	WELLS RANCH STATE AA33 -718	546	NOBLE ENERGY INC	07/05/1905	PR		425		6745	2074
10		05-123-20968	WELLS RANCH 11-34	WELLS RANCH STATE AA33 -718	1089	PDC ENERGY INC	06/27/1905	PR	403	499		6538	3115
11		05-123-20971	WELLS RANCH 12-34	WELLS RANCH STATE AA33 -718	1103	PDC ENERGY INC	06/27/1905	PR	410	479		6513	2600
12		05-123-22803	WELLS RANCH 13-27	WELLS RANCH STATE AA33 -718	1108	PDC ENERGY INC	06/27/1905	PR	410	498		6542	2968
13		05-123-20982	WELLS RANCH 13-34	WELLS RANCH STATE AA33 -718	1194	PDC ENERGY INC	06/28/1905	PR	406	460		6495	322
14		05-123-22318	WELLS RANCH 14-27	WELLS RANCH STATE AA33 -718	1083	PDC ENERGY INC	06/26/1905	PR	411	479		6518	3014
15		05-123-14319	WELLS RANCH 14-34	WELLS RANCH STATE AA33 -718	1386	PDC ENERGY INC	06/11/1905	SI	315	456		6491	6194
16		05-123-23487	WELLS RANCH 31-33	WELLS RANCH STATE AA33 -735	550	NOBLE ENERGY INC	06/28/1905	PR	456	474		6590	3326
17		05-123-23488	WELLS RANCH 32-33	WELLS RANCH STATE AA33 -735	170	NOBLE ENERGY INC	06/28/1905	PR	496	491		6512	1958
18	x	05-123-35574	Wells Ranch 34E-232	WELLS RANCH STATE AA33 -718	429	PDC ENERGY INC	07/04/1905	PR	884	477		6529	10

19	x	05-123-34961	WELLS RANCH 34F-202	WELLS RANCH STATE AA33 -718	477	PDC ENERGY INC	07/04/1905	PR	894	478		6529	10
20	x	05-123-35534	Wells Ranch 34F-212	WELLS RANCH STATE AA33 -718	433	PDC ENERGY INC	07/04/1905	PR	877	479		6554	200
21	x	05-123-35535	Wells Ranch 34F-402	WELLS RANCH STATE AA33 -718	464	PDC ENERGY INC	07/04/1905	PR	894	478		6529	3322
22	x	05-123-33169	Wells Ranch 43- 34H	WELLS RANCH STATE AA33 -718	993	PDC ENERGY INC	07/03/1905	PR	916	462		6627	15
23	x	05-123-26810	WELLS RANCH AA21-15	WELLS RANCH STATE AA33 -725	1014	NOBLE ENERGY INC	06/30/1905	PR	567	422		6483	1650
24	x	05-123-26808	WELLS RANCH AA21-16	WELLS RANCH STATE AA33 -735	636	NOBLE ENERGY INC	06/30/1905	PR	568	422		6484	1450
25	x	05-123-37597	Wells Ranch AA21-63-1HN	WELLS RANCH STATE AA33 -718	718	NOBLE ENERGY INC	07/06/1905	PR		433		6601	1208
26	x	05-123-37600	Wells Ranch AA21-63HN	WELLS RANCH STATE AA33 -718	951	NOBLE ENERGY INC	07/06/1905	PR	952	433		6608	865
27	x	05-123-37596	Wells Ranch AA21-64-1HN	WELLS RANCH STATE AA33 -718	978	NOBLE ENERGY INC	07/06/1905	PR		434		6724	670
28	x	05-123-37599	Wells Ranch AA21-65-1HN	WELLS RANCH STATE AA33 -718	1015	NOBLE ENERGY INC	07/06/1905	PR	960	434		6731	1216
29	x	05-123-29098	Wells Ranch PC AA22-13	WELLS RANCH STATE AA33 -718	1342	NOBLE ENERGY INC	07/03/1905	PR		448		6556	1810
30	x	05-123-30975	Wells Ranch State 28C	WELLS RANCH STATE AA33 -735	301	PDC ENERGY INC	07/02/1905	PR	549	458		6534	14
31	x	05-123-30977	Wells Ranch State 28D	WELLS RANCH STATE AA33 -735	269	PDC ENERGY INC	07/02/1905	PR	538	445		6512	450
32	x	05-123-31155	Wells Ranch State 28R	WELLS RANCH STATE AA33 -725	614	PDC ENERGY INC	07/02/1905	PR	532	443		6522	450
33	x	05-123-31176	Wells Ranch State 28S	WELLS RANCH STATE AA33 -735	274	PDC ENERGY INC	07/02/1905	PR	538	464		6593	452
34	x	05-123-30968	Wells Ranch State 31-28	WELLS RANCH STATE AA33 -735	214	PDC ENERGY INC	07/02/1905	PR	519	443		6514	14
35	x	05-123-30972	Wells Ranch State 32-28	WELLS RANCH STATE AA33 -735	448	PDC ENERGY INC	07/02/1905	PR	535	444		6514	14
36	x	05-123-19827	Wells Ranch State 33-28	WELLS RANCH STATE AA33 -735	377	PDC ENERGY INC	07/02/1905	PR	547	267		6507	14
37	x	05-123-30973	Wells Ranch State 34-28	WELLS RANCH STATE AA33 -735	388	PDC ENERGY INC	07/02/1905	PR	515	436		6493	14
38	x	05-123-28087	Wells Ranch State 41-28	WELLS RANCH STATE AA33 -718	201	PDC ENERGY INC	07/02/1905	PR	520	463		6518	14
39	x	05-123-30974	Wells Ranch State 42-28	WELLS RANCH STATE AA33 -725	167	PDC ENERGY INC	07/02/1905	PR	534	483		6610	14

40	x	05-123-30978	Wells Ranch State 43-28	WELLS RANCH STATE AA33 -718	204	PDC ENERGY INC	07/02/1905	PR	525	474		6515	14
41	x	05-123-30966	Wells Ranch State 44-28	WELLS RANCH STATE AA33 -725	194	PDC ENERGY INC	07/02/1905	PR	522	465		6491	14
42	x	05-123-37598	Wells Ranch State AA21-62- 1HN	WELLS RANCH STATE AA33 -735	944	NOBLE ENERGY INC	07/06/1905	PR	960	434		6654	800
43	x	05-123-37717	Wells Ranch State AA27- 79HN	WELLS RANCH STATE AA33 -718	432	NOBLE ENERGY INC	07/05/1905	PR		428		6676	606
44	x	05-123-38140	Wells Ranch State AA28- 69HN	WELLS RANCH STATE AA33 -735	678	NOBLE ENERGY INC	07/05/1905	PR		434		6702	746
45	x	05-123-37143	WELLS RANCH USX AA27-62- 1HN	WELLS RANCH STATE AA33 -718	628	NOBLE ENERGY INC	07/05/1905	PR	627	490		6828	1250
46	x	05-123-37136	WELLS RANCH USX AA27-63- 1HN	WELLS RANCH STATE AA33 -718	510	NOBLE ENERGY INC	07/05/1905	PR		410		6685	1146
47	x	05-123-37137	Wells Ranch USX AA27-64- 1HNX	WELLS RANCH STATE AA33 -718	654	NOBLE ENERGY INC	07/05/1905	PR	621	410		6546	1180
48	x	05-123-37142	WELLS RANCH USX AA27-66- 1HN	WELLS RANCH STATE AA33 -718	581	NOBLE ENERGY INC	07/05/1905	PR		460		6718	1160
49	x	05-123-37141	WELLS RANCH USX AA27-67- 1HN	WELLS RANCH STATE AA33 -718	531	NOBLE ENERGY INC	07/05/1905	PR	624	482		6705	1245
50	x	05-123-37139	WELLS RANCH USX AA27-68- 1HN	WELLS RANCH STATE AA33 -718	518	NOBLE ENERGY INC	07/05/1905	PR		484		6646	910
51	x	05-123-37138	WELLS RANCH USX AA27-69- 1HN	WELLS RANCH STATE AA33 -718	579	NOBLE ENERGY INC	07/05/1905	PR		484		6834	2052
52		05-123-26385	WELLS RANCH USX AA33-01	WELLS RANCH STATE AA33 -718	194	NOBLE ENERGY INC	06/29/1905	PR	567	475		6511	2072
53		05-123-26416	WELLS RANCH USX AA33-08	WELLS RANCH STATE AA33 -718	104	NOBLE ENERGY INC	06/29/1905	PR	563	475		6521	1780
54		05-123-26409	WELLS RANCH USX AA33-09	WELLS RANCH STATE AA33 -718	142	NOBLE ENERGY INC	06/29/1905	PR	567	496		6623	2075
55		05-123-26321	WELLS RANCH USX AA33-10	WELLS RANCH STATE AA33 -735	392	NOBLE ENERGY INC	06/29/1905	PR	566	496		6591	1996
56		05-123-26384	WELLS RANCH USX AA33-15	WELLS RANCH STATE AA33 -735	263	NOBLE ENERGY INC	06/29/1905	PR	563	470		6505	1854
57	x	05-123-27191	WELLS RANCH USX AA33-16	WELLS RANCH STATE AA33 -718	189	NOBLE ENERGY INC	06/30/1905	PR	601	486		6530	2150
58		05-123-25050	WELLS RANCH USX AA33-17	WELLS RANCH STATE AA33 -725	215	NOBLE ENERGY INC	06/29/1905	PR	463	481		6490	2060
59		05-123-25114	WELLS RANCH USX AA33-23	WELLS RANCH STATE AA33 -735	290	NOBLE ENERGY INC	06/29/1905	PR	487	493		6541	2335

Total Wells:	<u>59</u>
Meets Standard(STD):	<u>36</u>
Needs Evaluation:	<u>23</u>