

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	05-123-29972	70 RANCH 22-9	WELLS RANCH BB09-654	310	NOBLE	06/28/1905	PR	459	423		6504	5904
2	x	05-123-29960	70 RANCH 31-9	WELLS RANCH BB09-654	1318	NOBLE	06/28/1905	PR	429	404		6465	5675
3	x	05-123-23999	70 RANCH 44-9	WELLS RANCH BB09-654	1475	NOBLE	06/28/1905	PR	458	400		6432	5965
4	x	05-123-28083	70 RANCH USX BB 09-05	WELLS RANCH BB09-654	278	NOBLE	10/17/2008	PR		428		6526	1674
5	x	05-123-28072	70 RANCH USX BB 09-07	WELLS RANCH BB09-654	195	NOBLE	04/06/2009	PR	557	400		6452	480
6	x	05-123-28073	70 RANCH USX BB 09-08	WELLS RANCH BB09-654	159	NOBLE	04/10/2009	PR	525	400		6433	660
7	x	05-123-28076	70 RANCH USX BB 09-09	WELLS RANCH BB09-649	355	NOBLE	04/13/2009	PR	522	400		6428	592
8	x	05-123-28075	70 RANCH USX BB 09-10	WELLS RANCH BB09-649	298	NOBLE	04/16/2009	PR	556	400		6449	1026
9	x	05-123-28074	70 RANCH USX BB 09-11	WELLS RANCH BB09-649	362	NOBLE	10/20/2008	PR	528	414		6491	1556
10	x	05-123-30639	70 RANCH USX BB 09-99HZ	WELLS RANCH BB09-649	0	NOBLE	11/18/2009	PR		428		6623	2000
11	x	05-123-33556	70 RANCH USX BB09-63HN	WELLS RANCH BB09-649	745	NOBLE	07/01/2011	PR		400		6548	1220
12	x	05-123-20921	NHF 13-9	WELLS RANCH BB09-649	285	PDC ENERGY INC	05/30/2003	PR	402	424		6546	3130
13	x	05-123-20677	STATE 5519 42- 8	WELLS RANCH BB09-654	1174	PDC ENERGY INC	05/24/2003	PR	361	400		6490	3170
14	x	05-123-19924	STATE 5519 8- 43	WELLS RANCH BB09-649	1265	PDC ENERGY INC	03/13/2000	PR	410	400		6500	3300
15	x	05-123-20658	WELL RANCH # 42-10	WELLS RANCH BB09-654	164	PDC ENERGY INC	12/22/2001	PR	361	400		6367	3195
16	x	05-123-21130	WELLS 12-11	WELLS RANCH BB11-658	326	NOBLE	06/25/1905	PR	413	400		6322	3612
17	x	05-123-25906	WELLS RANCH 10A	WELLS RANCH BB09-654	808	PDC ENERGY INC	09/07/2008	PR	459	400		6423	584
18	x	05-123-25911	WELLS RANCH 10B	WELLS RANCH BB09-649	1095	PDC ENERGY INC	08/09/2008	PR	452	400		6383	280
19	x	05-123-20853	WELLS RANCH 10C	WELLS RANCH BB11-658	1382	PDC ENERGY INC	06/24/1905	PR	365	400		6378	2440
20	x	05-123-31408	Wells Ranch 10F	WELLS RANCH BB09-654	716	PDC ENERGY INC	06/30/2010	PR	531	400		6478	0
21	x	05-123-31361	Wells Ranch 10H	WELLS RANCH BB09-649	1028	PDC ENERGY INC	06/21/2010	PR	479	400		6407	0
22	x	05-123-31370	Wells Ranch 10K	WELLS RANCH BB09-650	202	PDC ENERGY INC	06/16/2010	PR	548	400		6401	0
23	x	05-123-25908	WELLS RANCH 11-10	WELLS RANCH BB09-654	1455	PDC ENERGY INC	09/20/2008	PR	457	400		6410	0

24	x	05-123-25907	WELLS RANCH 12-10	WELLS RANCH BB09-654	35	PDC ENERGY INC	09/24/2008	PR	445	400		6402	0
25	x	05-123-25912	WELLS RANCH 13-10	WELLS RANCH BB09-649	406	PDC ENERGY INC	08/19/2008	PR	412	400		6414	0
26	x	05-123-22243	WELLS RANCH 13-11	WELLS RANCH BB09-649	533	PDC ENERGY INC	06/13/2004	PR	411	400		6340	0
27	x	05-123-25910	WELLS RANCH 22-10	WELLS RANCH BB09-654	231	PDC ENERGY INC	09/30/2008	PR	456	400		6400	22
28	x	05-123-25913	WELLS RANCH 23-10	WELLS RANCH BB09-649	464	PDC ENERGY INC	08/28/2008	PR	457	400		6383	5897
29	x	05-123-21378	WELLS RANCH 23-11	WELLS RANCH BB09-649	1266	PDC ENERGY INC	06/25/1905	PR	413	400		6357	2775
30	x	05-123-22244	WELLS RANCH 24-11	WELLS RANCH BB11-643	1435	PDC ENERGY INC	06/26/1905	PR	407	400		6313	2746
31	x	05-123-20952	WELLS RANCH 31-10	WELLS RANCH BB09-654	1458	PDC ENERGY INC	09/13/2002	PR	399	400		6376	2885
32	x	05-123-20940	WELLS RANCH 33-10	WELLS RANCH BB09-649	347	PDC ENERGY INC	09/24/2002	PR	399	400		6349	3490
33	x	05-123-30709	WELLS RANCH 33-12	WELLS RANCH BB11-643	1180	PDC ENERGY INC	07/02/1905	PR	546	400		6274	336
34	x	05-123-14315	WELLS RANCH 34-10	WELLS RANCH BB09-649	1419	PDC ENERGY INC	08/05/1989	PR	338	400		6379	6130
35	x	05-123-20910	WELLS RANCH 41-10	WELLS RANCH BB09-654	1500	PDC ENERGY INC	06/24/1905	PR	414	400		6376	2760
36	x	05-123-20911	WELLS RANCH 43-10	WELLS RANCH BB09-649	243	PDC ENERGY INC	06/24/1905	PR	374	400		6339	2868
37	x	05-123-30707	WELLS RANCH 43-12	WELLS RANCH BB11-658	1181	PDC ENERGY INC	07/02/1905	PR	548	400		6264	0
38	x	05-123-20934	WELLS RANCH 44-10	WELLS RANCH BB09-649	1477	PDC ENERGY INC	06/24/1905	PR	400	400		6336	3148
39	x	05-123-30128	WELLS RANCH BB12-01	WELLS RANCH BB11-658	1316	NOBLE	07/01/1905	PR	552	400		6286	1534
40	x	05-123-30130	WELLS RANCH BB12-02	WELLS RANCH BB11-658	1443	NOBLE	07/01/1905	PR	552	400		6305	1260
41	x	05-123-30153	WELLS RANCH BB12-04	WELLS RANCH BB11-658	1333	NOBLE	07/01/1905	PR	554	400		6328	1932
42	x	05-123-30149	WELLS RANCH BB12-06	WELLS RANCH BB11-658	133	NOBLE	07/01/1905	PR	554	400		6301	1900
43	x	05-123-30129	WELLS RANCH BB12-07	WELLS RANCH BB11-658	271	NOBLE	07/01/1905	PR		400		6283	1110
44	x	05-123-30127	WELLS RANCH BB12-08	WELLS RANCH BB11-658	106	NOBLE	07/01/1905	PR	554	400		6290	3070
45	x	05-123-26757	WELLS RANCH USX BB 11-04	WELLS RANCH BB09-654	1485	NOBLE	06/30/1905	PR	477	400		6355	2016
46	x	05-123-26758	WELLS RANCH USX BB 11-06	WELLS RANCH BB09-654	1142	NOBLE	06/30/1905	PR	473	400		6420	1480
47	x	05-123-25771	WELLS RANCH USX BB11-07	WELLS RANCH BB11-658	212	NOBLE	06/30/1905	PR	477	400		6344	1150
48	x	05-123-26754	WELLS RANCH USX BB11-08	WELLS RANCH BB11-658	191	NOBLE	06/30/1905	PR	483	400		6333	1480
49	x	05-123-30475	WELLS RANCH USX BB11-09	WELLS RANCH BB11-643	247	NOBLE	07/01/1905	PR	514	400		6323	700
50	x	05-123-26756	WELLS RANCH USX BB11-10	WELLS RANCH BB11-643	237	NOBLE	06/30/1905	PR	483	400		6325	1430

51	x	05-123-26103	WELLS RANCH USX BB11-15	WELLS RANCH BB11-643	1455	NOBLE	06/29/1905	PR	437	400		6290	1486
52	x	05-123-26566	WELLS RANCH USX BB11-16	WELLS RANCH BB11-643	1458	NOBLE	06/30/1905	PR	476	400		6321	1160
53	x	05-123-25115	WELLS RANCH USX BB11-17	WELLS RANCH BB11-658	869	NOBLE	06/29/1905	PR	473	400		6347	2058
54	x	05-123-25116	WELLS RANCH USX BB11-23	WELLS RANCH BB11-643	833	NOBLE	06/29/1905	PR	472	400		6326	2110

Total Wells: 54

Meets Standard(STD): 54

Needs Evaluation: 0