

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	05-123-29970	70 RANCH 11-9	WELLS RANCH STATE BB09 -683	208	NOBLE	06/28/1905	PR	459	433		6515	5902
2	x	05-123-29972	70 RANCH 22-9	WELLS RANCH BB09-665	258	NOBLE	06/28/1905	PR	459	423		6504	5904
3	x	05-123-29960	70 RANCH 31-9	WELLS RANCH BB09-674	138	NOBLE	06/28/1905	PR	429	404		6465	5675
4	x	05-123-23998	70 RANCH 41-9	WELLS RANCH STATE BB09 -683	273	NOBLE	06/28/1905	PR	460	400		6447	5894
5	x	05-123-28083	70 RANCH USX BB 09-05	WELLS RANCH BB09-665	297	NOBLE	06/30/1905	PR		428		6526	1674
6	x	05-123-28072	70 RANCH USX BB 09-07	WELLS RANCH BB09-665	368	NOBLE	07/01/1905	PR	557	400		6452	480
7	x	05-123-28073	70 RANCH USX BB 09-08	WELLS RANCH BB09-665	398	NOBLE	07/01/1905	PR	525	400		6433	660
8	x	05-123-30639	70 RANCH USX BB 09-99HZ	WELLS RANCH BB09-665	0	NOBLE	07/01/1905	PR		428		6623	2000
9	x	05-123-20924	NHF 21-9	WELLS RANCH STATE BB09 -683	140	PDC ENERGY INC	06/25/1905	PR	406	421		6495	2920
10	x	05-123-20431	STATE 24-4	WELLS RANCH STATE BB09 -683	1051	PDC ENERGY INC	06/23/1905	PR	422	413		6470	2907
11	x	05-123-20676	STATE 5519 #41 -8	WELLS RANCH BB09-674	1368	PDC ENERGY INC	06/24/1905	PR	402	409		6511	2900
12	x	05-123-20677	STATE 5519 42- 8	WELLS RANCH BB09-665	1253	PDC ENERGY INC	06/25/1905	PR	361	400		6490	3170
13	x	05-123-14128	STATE LEASE 34-4	WELLS RANCH STATE BB09 -683	1116	PDC ENERGY INC	06/10/1905	PA	208	417		6481	
14	x	05-123-19431	STATE WELLS 14-4	WELLS RANCH STATE BB09 -683	1134	PDC ENERGY INC	06/19/1905	PR	317	420		6526	6270
15	x	05-123-20505	STATE WELLS 44-4	WELLS RANCH STATE BB09 -683	1072	PDC ENERGY INC	06/23/1905	PR	428	402		6475	3045
16	x	05-123-20658	WELL RANCH # 42-10	WELLS RANCH BB09-665	370	PDC ENERGY INC	06/23/1905	PR	361	400		6367	3195
17	x	05-123-21130	WELLS 12-11	WELLS RANCH BB11-667	204	NOBLE	06/25/1905	PR	413	400		6322	3612
18	x	05-123-21013	WELLS 34-03	WELLS RANCH STATE BB09 -683	1115	NOBLE	06/24/1905	PR	404	400		6387	7104
19	x	05-123-26320	WELLS RANCH - USX BB 3-14	WELLS RANCH STATE BB09 -683	958	NOBLE	06/29/1905	PR	482	400		6409	1756
20	x	05-123-35497	WELLS RANCH 02X-334	WELLS RANCH BB11-682	1141	PDC ENERGY INC		XX					
21	x	05-123-35623	WELLS RANCH 02Y-204	WELLS RANCH BB11-682	601	PDC ENERGY INC		XX					

22	x	05-123-35498	WELLS RANCH 02Y-414	WELLS RANCH BB11-682	932	PDC ENERGY INC		XX					
23	x	05-123-25906	WELLS RANCH 10A	WELLS RANCH BB09-665	260	PDC ENERGY INC	06/30/1905	PR	459	400		6423	584
24	x	05-123-20853	WELLS RANCH 10C	WELLS RANCH BB11-674	1040	PDC ENERGY INC	06/24/1905	PR	365	400		6378	2440
25	x	05-123-31408	Wells Ranch 10F	WELLS RANCH BB09-665	162	PDC ENERGY INC	07/02/1905	PR	531	400		6478	0
26	x	05-123-31415	Wells Ranch 10J	WELLS RANCH STATE BB09 -683	351	PDC ENERGY INC	07/02/1905	PR	483	400		6412	0
27	x	05-123-31370	Wells Ranch 10K	WELLS RANCH BB09-665	1187	PDC ENERGY INC	07/02/1905	PR	548	400		6401	0
28	x	05-123-25908	WELLS RANCH 11-10	WELLS RANCH STATE BB09 -683	281	PDC ENERGY INC	06/30/1905	PR	457	400		6410	0
29	x	05-123-25907	WELLS RANCH 12-10	WELLS RANCH BB09-665	586	PDC ENERGY INC	06/30/1905	PR	445	400		6402	0
30	x	05-123-21352	WELLS RANCH 14-01	WELLS RANCH BB11-682	1148	PDC ENERGY INC	06/25/1905	PR	410	400		6341	3310
31	x	05-123-21128	WELLS RANCH 14-02	WELLS RANCH BB11-682	1212	PDC ENERGY INC	06/25/1905	PR	399	400		6377	2792
32	x	05-123-25909	WELLS RANCH 21-10	WELLS RANCH STATE BB09 -683	157	PDC ENERGY INC	06/30/1905	PR	454	400		6434	0
33	x	05-123-25910	WELLS RANCH 22-10	WELLS RANCH BB09-665	315	PDC ENERGY INC	06/30/1905	PR	456	400		6400	22
34	x	05-123-21378	WELLS RANCH 23-11	WELLS RANCH BB11-667	1466	PDC ENERGY INC	06/25/1905	PR	413	400		6333	2775
35	x	05-123-22245	WELLS RANCH 24-01	WELLS RANCH BB11-682	1122	PDC ENERGY INC	06/26/1905	PR	411	400		6341	2652
36	x	05-123-23170	WELLS RANCH 24-02	WELLS RANCH BB11-682	1376	PDC ENERGY INC	06/28/1905	PR	404	400		6367	2438
37	x	05-123-35497	Wells Ranch 2X- 334	WELLS RANCH STATE BB09 -683	1264	PDC ENERGY INC		XX		400			
38	x	05-123-35623	Wells Ranch 2Y- 204	WELLS RANCH STATE BB09 -683	641	PDC ENERGY INC		XX		400			
39	x	05-123-35498	Wells Ranch 2Y- 414	WELLS RANCH STATE BB09 -683	945	PDC ENERGY INC		XX		400			
40	x	05-123-20952	WELLS RANCH 31-10	WELLS RANCH STATE BB09 -683	254	PDC ENERGY INC	06/24/1905	PR	399	400		6376	2885
41	x	05-123-20552	WELLS RANCH 32-10	WELLS RANCH BB11-667	1462	PDC ENERGY INC	06/23/1905	PR	407	400		6385	3110
42	x	05-123-23180	WELLS RANCH 34-02	WELLS RANCH BB11-682	1345	PDC ENERGY INC	06/28/1905	PR	405	400		6360	2403
43	x	05-123-20910	WELLS RANCH 41-10	WELLS RANCH STATE BB09 -683	199	PDC ENERGY INC	06/24/1905	PR	414	400		6376	2760
44	x	05-123-23171	WELLS RANCH 44-02	WELLS RANCH BB11-682	1344	PDC ENERGY INC	06/28/1905	PR	401	400		6359	0
45	x	05-123-30333	WELLS RANCH AF06-13	WELLS RANCH BB11-682	1338	NOBLE	07/02/1905	PR		400		6304	2574

46	x	05-123-41990	Wells Ranch BB01-611	WELLS RANCH BB11-682	345	NOBLE	07/08/1905	PR	1930			6449	1350
47	x	05-123-41988	Wells Ranch BB01-615	WELLS RANCH BB11-682	792	NOBLE	07/08/1905	PR				6510	1220
48	x	05-123-41991	Wells Ranch BB01-624	WELLS RANCH BB11-682	1494	NOBLE	07/08/1905	PR				6450	24
49	x	05-123-30128	WELLS RANCH BB12-01	WELLS RANCH BB11-674	268	NOBLE	07/01/1905	PR	552	400		6286	1534
50	x	05-123-30130	WELLS RANCH BB12-02	WELLS RANCH BB11-682	218	NOBLE	07/01/1905	PR	552	400		6305	1260
51	x	05-123-30152	WELLS RANCH BB12-03	WELLS RANCH BB11-682	96	NOBLE	07/01/1905	PR	567	400		6311	920
52	x	05-123-30153	WELLS RANCH BB12-04	WELLS RANCH BB11-674	262	NOBLE	07/01/1905	PR	554	400		6328	1932
53	x	05-123-30158	WELLS RANCH BB12-05	WELLS RANCH BB11-667	512	NOBLE	07/01/1905	PR	558	400		6327	1300
54	x	05-123-30149	WELLS RANCH BB12-06	WELLS RANCH BB11-667	393	NOBLE	07/01/1905	PR	554	400		6301	1900
55	x	05-123-30129	WELLS RANCH BB12-07	WELLS RANCH BB11-667	254	NOBLE	07/01/1905	PR		400		6283	1110
56	x	05-123-30127	WELLS RANCH BB12-08	WELLS RANCH BB11-667	482	NOBLE	07/01/1905	PR	554	400		6290	3070
57	x	05-123-26757	WELLS RANCH USX BB 11-04	WELLS RANCH STATE BB09 -683	498	NOBLE	06/30/1905	PR	477	400		6355	2016
58	x	05-123-26758	WELLS RANCH USX BB 11-06	WELLS RANCH BB09-665	1142	NOBLE	06/30/1905	PR	473	400		6420	1480
59	x	05-123-26263	WELLS RANCH USX BB 3-13	WELLS RANCH STATE BB09 -683	1205	NOBLE	06/29/1905	PR	521	400		6482	2213
60	x	05-123-26130	WELLS RANCH USX BB01-15	WELLS RANCH BB11-682	1206	NOBLE	06/29/1905	PA	443	400		6307	1290
61	x	05-123-26770	WELLS RANCH USX BB01-16	WELLS RANCH BB11-682	1104	NOBLE	06/30/1905	PA	484	400		6316	1274
62	x	05-123-26324	WELLS RANCH USX BB03-16	WELLS RANCH BB11-682	1223	NOBLE	06/29/1905	PR	486	400		6391	1516
63	x	05-123-30476	WELLS RANCH USX BB11-01	WELLS RANCH BB11-682	137	NOBLE	07/01/1905	PR	557	400		6341	765
64	x	05-123-26755	WELLS RANCH USX BB11-02	WELLS RANCH BB11-682	170	NOBLE	06/30/1905	PR	498	400		6334	1450
65	x	05-123-25117	WELLS RANCH USX BB11-03	WELLS RANCH BB11-682	110	NOBLE	06/29/1905	PR	494	400		6366	1690
66	x	05-123-26757	WELLS RANCH USX BB11-04	WELLS RANCH BB11-682	110	NOBLE	06/30/1905	PR	477	400		6355	2016
67	x	05-123-26758	WELLS RANCH USX BB11-06	WELLS RANCH BB11-667	180	NOBLE	06/30/1905	PR	473	400		6342	1480
68	x	05-123-25771	WELLS RANCH USX BB11-07	WELLS RANCH BB11-667	317	NOBLE	06/30/1905	PR	477	400		6344	1150
69	x	05-123-26754	WELLS RANCH USX BB11-08	WELLS RANCH BB11-667	337	NOBLE	06/30/1905	PR	483	400		6333	1480
70	x	05-123-25115	WELLS RANCH USX BB11-17	WELLS RANCH BB11-674	214	NOBLE	06/29/1905	PR	473	400		6347	2058
71	x	05-123-26324	WELLS RANCH- USX BB 3-16	WELLS RANCH STATE BB09 -683	1022	NOBLE	06/29/1905	PR	486	400		6391	1516

Total Wells:	<u>71</u>
Meets Standard(STD):	<u>71</u>
Needs Evaluation:	<u>0</u>