

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	05-123-23999	70 RANCH 44-9	WELLS RANCH BB09-626	161	NOBLE	06/28/1905	PR	458	383		6432	5965
2	x	05-123-41529	70 Ranch State BB18-681	WELLS RANCH STATE BB09 -617	1172	NOBLE		DG	763				
3	x	05-123-41530	70 Ranch State BB18-689	WELLS RANCH STATE BB09 -617	1081	NOBLE		DG					
4	x	05-123-28076	70 RANCH USX BB 09-09	WELLS RANCH BB09-639	185	NOBLE	07/01/1905	PR	522	391		6428	592
5	x	05-123-28075	70 RANCH USX BB 09-10	WELLS RANCH BB09-639	239	NOBLE	07/01/1905	PR	556	400		6449	1026
6	x	05-123-28074	70 RANCH USX BB 09-11	WELLS RANCH BB09-639	172	NOBLE	06/30/1905	PR	528	414		6491	1556
7	x	05-123-28084	70 RANCH USX BB 09-15	WELLS RANCH STATE BB09 -617	222	NOBLE	06/30/1905	PR	530	392		6470	1690
8	x	05-123-30639	70 RANCH USX BB 09-99HZ	WELLS RANCH BB09-639	221	NOBLE	07/01/1905	PR		428		6623	2000
9	x	05-123-33556	70 RANCH USX BB09-63HN	WELLS RANCH BB09-639	205	NOBLE	07/03/1905	PR		390		6548	1220
10	x	05-123-20147	NAT'L HOG FARM 14-9	WELLS RANCH STATE BB09 -617	233	PDC ENERGY INC	06/23/1905	PR	380	409		6504	2900
11	x	05-123-20921	NHF 13-9	WELLS RANCH BB09-639	246	PDC ENERGY INC	06/25/1905	PR	402	424		6546	3130
12	x	05-123-20923	NHF 24-9	WELLS RANCH STATE BB09 -617	311	PDC ENERGY INC	06/25/1905	PR	408	416		6513	3115
13	x	05-123-26905	NORTH PLATTE 11-13	WELLS RANCH BB11-618	1230	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/30/1905	TA	431	400		6295	3120
14	x	05-123-37061	NORTH PLATTE 11-14-13HNB	WELLS RANCH BB11-618	566	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/05/1905	PR					
15	x	05-123-26906	NORTH PLATTE 21-13	WELLS RANCH BB11-618	1201	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/30/1905	TA	412	400		6278	2510
16	x	05-123-40384	NORTH PLATTE 21-24-13HNC	WELLS RANCH BB11-618	548	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/06/1905	PR					
17	x	05-123-39167	NORTH PLATTE F21-J24-13HC	WELLS RANCH BB11-618	465	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/06/1905	PR					
18	x	05-123-40387	NORTH PLATTE F21-J24-13HNB	WELLS RANCH BB11-618	568	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/06/1905	PR					

19	x	05-123-40386	NORTH PLATTE F-J-13HNC	WELLS RANCH BB11-618	559	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/06/1905	PR					
20	x	05-123-40385	NORTH PLATTE K21-O24-13HC	WELLS RANCH BB11-618	581	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/06/1905	PR					
21	x	05-123-40388	NORTH PLATTE K21-O24-13HNB	WELLS RANCH BB11-618	580	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/06/1905	PR					
22	x	05-123-37062	NORTH PLATTE K-O-13HNC	WELLS RANCH BB11-618	701	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/05/1905	PR					
23	x	05-123-20333	STATE 5519 44-8	WELLS RANCH STATE BB09 -617	1282	PDC ENERGY INC	06/23/1905	PR	370	414		6498	3778
24	x	05-123-19924	STATE 5519 8-43	WELLS RANCH BB09-639	1106	PDC ENERGY INC	06/22/1905	PR	410	398		6500	3300
25	x	05-123-20709	STATE PETERSON 11-16	WELLS RANCH STATE BB09 -617	1004	PDC ENERGY INC	06/25/1905	PR	410	360		6442	3348
26	x	05-123-20724	STATE PETERSON 21-16	WELLS RANCH STATE BB09 -617	985	PDC ENERGY INC	06/25/1905	PR	406	349		6461	3160
27	x	05-123-21677	STATE PETERSON 31-16	WELLS RANCH STATE BB09 -617	1141	PDC ENERGY INC	06/25/1905	PR	323	373		6455	2662
28	x	05-123-20710	STATE PETERSON 41-16	WELLS RANCH STATE BB09 -617	874	PDC ENERGY INC	06/24/1905	PR	400	377		6437	3072
29	x	05-123-25132	WELLS - USX BB 15-4	WELLS RANCH STATE BB09 -617	947	NOBLE	06/29/1905	PR	475	358		6486	1368
30	x	05-123-20884	WELLS 31-15	WELLS RANCH STATE BB09 -617	1072	NOBLE	06/24/1905	PR	406	340		6420	3052
31	x	05-123-26521	WELLS RANCH - USX BB 15-1	WELLS RANCH STATE BB09 -617	1281	NOBLE	06/30/1905	PR	488	347		6392	3200
32	x	05-123-26502	WELLS RANCH - USX BB 15-3	WELLS RANCH STATE BB09 -617	1017	NOBLE	06/30/1905	PR	478	371		6405	1610
33	x	05-123-25911	WELLS RANCH 10B	WELLS RANCH BB09-626	271	PDC ENERGY INC	06/30/1905	PR	452	365		6383	280
34	x	05-123-31361	Wells Ranch 10H	WELLS RANCH BB09-626	372	PDC ENERGY INC	07/02/1905	PR	479	375		6407	0
35	x	05-123-31370	Wells Ranch 10K	WELLS RANCH BB09-639	775	PDC ENERGY INC	07/02/1905	PR	548	378		6401	0
36	x	05-123-25907	WELLS RANCH 12-10	WELLS RANCH BB09-639	1371	PDC ENERGY INC	06/30/1905	PR	445	383		6402	0
37	x	05-123-25912	WELLS RANCH 13-10	WELLS RANCH BB09-639	137	PDC ENERGY INC	06/30/1905	PR	412	377		6394	0
38	x	05-123-22243	WELLS RANCH 13-11	WELLS RANCH BB09-639	555	PDC ENERGY INC	06/26/1905	PR	411	346		6340	0
39	x	05-123-20698	WELLS RANCH 14-10	WELLS RANCH BB09-626	231	PDC ENERGY INC	06/30/1905	PR	421	352		6395	0
40	x	05-123-21169	WELLS RANCH 14-11	WELLS RANCH STATE BB09 -617	511	PDC ENERGY INC	06/26/1905	PR	412	356		6336	3228

41	x	05-123-25913	WELLS RANCH 23-10	WELLS RANCH BB09-639	83	PDC ENERGY INC	06/30/1905	PR	457	366		6383	5897
42	x	05-123-21378	WELLS RANCH 23-11	WELLS RANCH BB09-639	1370	PDC ENERGY INC	06/25/1905	PR	413	360		6357	2775
43	x	05-123-20699	WELLS RANCH 24-10	WELLS RANCH BB09-626	257	PDC ENERGY INC	06/30/1905	PR	445	366		6405	0
44	x	05-123-22244	WELLS RANCH 24-11	WELLS RANCH STATE BB09 -617	1262	PDC ENERGY INC	06/26/1905	PR	407	352		6313	0
45	x	05-123-20940	WELLS RANCH 33-10	WELLS RANCH BB09-639	203	PDC ENERGY INC	06/24/1905	PR	399	358		6349	3490
46	x	05-123-30709	WELLS RANCH 33-12	WELLS RANCH BB11-635	1202	PDC ENERGY INC	07/02/1905	PR	546	400		6274	336
47	x	05-123-14315	WELLS RANCH 34-10	WELLS RANCH BB11-618	1491	PDC ENERGY INC	06/24/1905	PA	338	400		6379	6130
48	x	05-123-30708	WELLS RANCH 34-12	WELLS RANCH BB11-618	1361	PDC ENERGY INC	07/02/1905	PR	546	400		6274	350
49	x	05-123-20911	WELLS RANCH 43-10	WELLS RANCH BB09-639	310	PDC ENERGY INC	06/24/1905	PR	374	354		6339	2868
50	x	05-123-20934	WELLS RANCH 44-10	WELLS RANCH BB09-626	195	PDC ENERGY INC	06/24/1905	PR	400	362		6336	3148
51	x	05-123-30475	WELLS RANCH USX BB11-09	WELLS RANCH BB11-635	265	NOBLE	07/01/1905	PR	514	400		6323	700
52	x	05-123-26756	WELLS RANCH USX BB11-10	WELLS RANCH BB11-635	281	NOBLE	06/30/1905	PR	483	400		6325	1430
53	x	05-123-26103	WELLS RANCH USX BB11-15	WELLS RANCH BB11-618	70	NOBLE	06/29/1905	PR	437	400		6290	1486
54	x	05-123-26566	WELLS RANCH USX BB11-16	WELLS RANCH BB11-618	86	NOBLE	06/30/1905	PR	476	400		6321	1160
55	x	05-123-25116	WELLS RANCH USX BB11-23	WELLS RANCH BB11-627	190	NOBLE	06/29/1905	PR	472	400		6326	2110
56	x	05-123-26521	WELLS RANCH USX BB15-01	WELLS RANCH BB11-618	1446	NOBLE	06/30/1905	PR	488	400			

Total Wells: 56

Meets Standard(STD): 56

Needs Evaluation: 0