

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		05-123-27368	BROWN ORR 24-26	SHADOW STATE A26- 614	1037	PDC ENERGY INC	06/28/1905	PR	898	600		6508	900
2		05-123-24901	DEVRIES STATE A36-17	SHADOW STATE A26- 614	1451	NOBLE ENERGY INC	06/29/1905	PA	479	600		6479	1350
3		05-123-24767	DEVRIES USX AA31-19	SHADOW STATE A26- 614	721	NOBLE ENERGY INC	06/29/1905	PR	700	600		6616	2540
4		05-123-12861	FAIR MEADOWS 01- 30	SHADOW A26-622	162	BAYSWATER EXPLORATION AND PRODUCTION LLC	06/07/1905	PR	308	600		6567	5600
5		05-123-13012	FAIRMEADOWS 03-25G	SHADOW A26-622	144	NOBLE ENERGY INC	06/08/1905	PA	310	600		6464	5656
6	x	05-123-29044	FAIRMEADOWS 03-30	SHADOW A26-627	850	BAYSWATER EXPLORATION AND PRODUCTION LLC	06/30/1905	PR	769	600		6545	769
7	x	05-123-29045	FAIRMEADOWS 04-30	SHADOW A26-627	878	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/04/1905	PR		600		6497	
8		05-123-07163	FAIRMEADOWS LAND CO 01	SHADOW A26-627	814	CUMMINS* DEAN L.	05/23/1905	PA		600		6491	6295
9	x	05-123-33864	FOE A35-73HN	SHADOW STATE A26- 614	769	NOBLE ENERGY INC	07/04/1905	PR		600		6602	1000
10	x	05-123-29708	LARSEN FAIRMEADOWS 05-30	SHADOW A26-622	167	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/04/1905	PR		600		6475	
11	x	05-123-23515	LARSEN FAIRMEADOWS 2-30	SHADOW A26-622	276	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/01/1905	PR	774	600		6472	774
12		05-123-14748	LARSON A25-10	SHADOW A26-627	844	NOBLE ENERGY INC	06/12/1905	PA	270	600		6474	6048
13		05-123-14738	LARSON A25-11	SHADOW A26-627	852	NOBLE ENERGY INC	06/12/1905	PA	273	600		6495	6006
14		05-123-14704	LARSON A25-12	SHADOW A26-627	999	NOBLE ENERGY INC	06/12/1905	PA	271	600		6483	6254
15		05-123-16795	LARSON A25-13	SHADOW A26-622	75	NOBLE ENERGY INC	06/15/1905	PA	350	600		6496	5770
16		05-123-14733	LARSON A25-14	SHADOW A26-622	140	NOBLE ENERGY INC	06/12/1905	PR	256	600		6510	6176
17		05-123-14749	LARSON A25-15	SHADOW A26-622	129	NOBLE ENERGY INC	06/12/1905	PA	273	600		6467	6060
18		05-123-26465	LARSON A25-23	SHADOW A26-627	194	NOBLE ENERGY INC	06/29/1905	PR	774	600		6461	2100
19		05-123-26464	LARSON A25-25	SHADOW A26-627	181	NOBLE ENERGY INC	06/29/1905	PR	774	600		6496	1900
20	x	05-123-29707	LARSON FAIRMEADOWS 06-30	SHADOW A26-627	850	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/04/1905	PR		600		6483	
21		05-123-35271	LARSON FAIRMEADOWS 07-30	SHADOW A26-627	279	BAYSWATER EXPLORATION AND PRODUCTION LLC		XX		600			
22		05-123-21350	MILLER 21-31	SHADOW STATE A26- 614	689	PDC ENERGY INC	06/25/1905	PR	688	600		6487	3007
23		05-123-13272	PFEIFFER 09-26	SHADOW A26-627	844	PDC ENERGY INC	06/08/1905	PR	308	600		6513	5850

24	x	05-123-13029	PFEIFFER 10-26	SHADOW A26-627	834	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/08/1905	PR	308	600		6509	5914
25		05-123-13462	PFEIFFER 15-26	SHADOW A26-622	162	PDC ENERGY INC	06/09/1905	PR	312	600		6550	6000
26	x	05-123-13396	PFEIFFER 16-26	SHADOW STATE A26- 618	25	SUNSHINE VALLEY PETROLEUM	06/09/1905	DG	320	600		6593	
27	x	05-123-30044	SCHOLFIELD STATE A36-04X	SHADOW STATE A26- 614	760	NOBLE ENERGY INC	07/01/1905	PA	438	600		6584	680
28	x	05-123-33320	SCHOLFIELD STATE A36- 69HN	SHADOW STATE A26- 614	252	NOBLE ENERGY INC	07/03/1905	PR	621	600		6537	110
29	x	05-123-33325	SCHOLFIELD STATE A36- 79HN	SHADOW STATE A26- 614	523	NOBLE ENERGY INC	07/03/1905	PR	602	600		6682	104
30		05-123-23628	SHARKEY 31-35	SHADOW STATE A26- 614	887	NOBLE ENERGY INC	06/28/1905	PR	871	600		6475	5950
31		05-123-23656	SHARKEY 41-35	SHADOW STATE A26- 614	715	NOBLE ENERGY INC	06/28/1905	PR	647	600		6489	5986
32	x	05-123-13408	STATE 01-36G	SHADOW STATE A26- 614	893	PATINA OIL & GAS CORPORATIO N	06/09/1905	PA	299	600		6555	5605
33	x	05-123-14719	STATE A36-01	SHADOW STATE A26- 614	917	GERRITY OIL & GAS CORP	06/12/1905	PA	302	600		6525	5350
34		05-123-14740	STATE A36-02	SHADOW STATE A26- 614	922	PATINA OIL & GAS CORPORATIO N	06/12/1905	PA	317	600		6474	6072
35		05-123-14743	STATE A36-03	SHADOW STATE A26- 614	924	NOBLE ENERGY INC	06/12/1905	PR	277	600		6568	5880
36	x	05-123-32261	STATE A36- 99HZ	SHADOW STATE A26- 614	518	NOBLE ENERGY INC	07/02/1905	PA		600		6632	1082
37		05-123-18977	UPV 31-02G3	SHADOW STATE A26- 614	1113	NOBLE ENERGY INC	06/17/1905	PA	453	600		6459	5552
38		05-123-22725	WELLS RANCH 43-30	SHADOW A26-627	1334	PDC ENERGY INC	06/27/1905	PR	678	600		6497	3566
39		05-123-22730	WELLS RANCH 44-30	SHADOW A26-627	990	PDC ENERGY INC	06/27/1905	PR	678	600		6487	3034
40	x	05-123-41508	Wells Ranch State A36-675	SHADOW STATE A26- 614	1313	NOBLE ENERGY INC	07/07/1905	PR		600		6655	264
41	x	05-123-41510	Wells Ranch State A36-686	SHADOW STATE A26- 614	514	NOBLE ENERGY INC	07/07/1905	PR		600		6570	136
42	x	05-123-27187	WELLS RANCH USX AA31-01	SHADOW STATE A26- 614	1172	NOBLE ENERGY INC	06/30/1905	PR	717	600		6473	2170

Total Wells: 42

Meets Standard(STD): 17

Needs Evaluation: 25