

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		05-123-11766	LILIAN 1	WELLS RANCH STATE AA32 -763	1067	HIGH SUMMIT OIL & GAS INC	04/18/1984	DA	327	600			
2	x	05-123-14029	STATE 14-32	WELLS RANCH STATE AA32 -763	1079	PDC ENERGY INC	08/09/1988	PA- 2017	318	600		6470	5780
3		05-123-14081	STATE 23-32	WELLS RANCH STATE AA32 -763	243	PDC ENERGY INC	10/02/1988	SI	313	600		6574	0
4		05-123-14114	STATE 32-32	WELLS RANCH STATE AA32 -745	264	PDC ENERGY INC	01/24/1989	PA- 2008	316	600		6478	5848
5		05-123-14274	STATE LEASE 41-32	WELLS RANCH STATE AA32 -745	1468	PDC ENERGY INC	05/26/1989	PA- 2017	290	600		6545	6140
6		05-123-14318	J&L FARMS 14- 29	WELLS RANCH STATE AA32 -763	1067	PDC ENERGY INC	07/10/1989	PA- 2017	313	600		6497	0
7	x	05-123-18841	UPV 5-4H3	WELLS RANCH STATE AA32 -763	1298	NOBLE ENERGY INC	01/03/1995	PA- 2017	441	600		6515	5900
8	x	05-123-18859	UPV 5-3H3	WELLS RANCH STATE AA32 -751	596	NOBLE ENERGY INC	07/21/1995	PA- 2017	452	600		6543	5728
9	x	05-123-19235	STATE 24-32	WELLS RANCH STATE AA32 -763	230	PDC ENERGY INC	11/16/1996	PA- 2006	323	600		6452	6044
10		05-123-19435	J & L FARMS 24 -29	WELLS RANCH STATE AA32 -763	176	PDC ENERGY INC	10/05/1997	PA- 2017	318	600		6468	6070
11		05-123-19436	STATE 6525 33- 32	WELLS RANCH STATE AA32 -745	267	PDC ENERGY INC	10/14/1997	PA- 2015	315	600		6454	3580
12		05-123-19825	STATE 6525 22- 32	WELLS RANCH STATE AA32 -763	239	PDC ENERGY INC	06/26/2000	PR	651	600		6466	5956
13		05-123-19909	J & L FARMS 29 -34	WELLS RANCH STATE AA32 -745	376	PDC ENERGY INC	02/17/2000	PA- 2017	416	600		6474	2500
14		05-123-20060	J&L FARMS 23- 29	WELLS RANCH STATE AA32 -751	123	PDC ENERGY INC	09/29/2000	PR	389	600		6452	3000
15		05-123-20061	J&L FARMS 33- 29	WELLS RANCH STATE AA32 -745	396	PDC ENERGY INC	10/06/2000	PA- 2016	390	600		6497	3600
16		05-123-20066	STATE 6525 13- 32	WELLS RANCH STATE AA32 -763	1086	PDC ENERGY INC	02/20/2001	SI	366	600		6434	0
17	x	05-123-20367	STATE 6525 11- 32	WELLS RANCH STATE AA32 -763	926	PDC ENERGY INC	09/04/2001	PA- 2015	399	600		6476	
18		05-123-20368	STATE 6525 31- 32	WELLS RANCH STATE AA32 -745	191	PDC ENERGY INC	06/15/2001	PA- 2015	377	600		6414	3290

19		05-123-20369	STATE 6525 12-32	WELLS RANCH STATE AA32 -763	1096	PDC ENERGY INC	06/22/2001	PA-2015	360	600		6404	3085
20		05-123-20482	J & L FARMS 13-29	WELLS RANCH STATE AA32 -763	1094	PDC ENERGY INC	09/15/2001	PA-2016	360	600		6410	2835
21		05-123-20483	J & L FARMS 29B	WELLS RANCH STATE AA32 -763	425	PDC ENERGY INC	09/10/2001	SI	398	600		6416	2808
22		05-123-20501	STATE 6525 21-32	WELLS RANCH STATE AA32 -763	203	PDC ENERGY INC	06/29/2001	PA-2016	360	600		6437	3091
23	x	05-123-20702	STATE 6525 34-32	WELLS RANCH STATE AA32 -745	290	PDC ENERGY INC	06/08/2002	PA-2015	374	600		6572	2962
24		05-123-20748	J&L FARMS 22-29	WELLS RANCH STATE AA32 -763	336	PDC ENERGY INC	01/03/2003	PR	650	600		6486	2532
25		05-123-20749	J&L FARMS 12-29	WELLS RANCH STATE AA32 -763	1120	PDC ENERGY INC	09/22/2003	SI	675	600		6450	2960
26		05-123-20807	STATE-WELLS 32D	WELLS RANCH STATE AA32 -763	470	PDC ENERGY INC	06/12/2002	PR	668	600		6495	2390
27	x	05-123-21141	WELLS RANCH 31-5	WELLS RANCH STATE AA32 -745	608	PDC ENERGY INC	11/30/2002	PA-2017	423	600		6436	6090
28		05-123-21285	J&L FARMS 32-29D	WELLS RANCH STATE AA32 -745	730	PDC ENERGY INC	09/15/2003	SI	366	600		6561	2990
29		05-123-21511	J&L FARMS 31-29	WELLS RANCH STATE AA32 -745	293	PDC ENERGY INC	05/31/2003	SI	669	600		6470	0
30		05-123-21695	J&L FARMS 21-29	WELLS RANCH STATE AA32 -763	61	PDC ENERGY INC	09/30/2003	PA-2015	363	600		6458	3246
31		05-123-21751	J&L FARMS 11-29	WELLS RANCH STATE AA32 -763	986	PDC ENERGY INC	11/07/2003	PA-2015	671	600		6440	6100
32		05-123-22774	WELLS RANCH 14-20	WELLS RANCH STATE AA32 -763	1178	PDC ENERGY INC	03/18/2005	PA-2018	455	600		6456	2080
33	x	05-123-25529	COOK 34-20	WELLS RANCH STATE AA32 -745	555	PDC ENERGY INC	02/29/2008	SI	501	600		6454	0
34		05-123-25601	WELLS RANCH 24-20	WELLS RANCH STATE AA32 -763	475	PDC ENERGY INC	01/08/2005	PR	409	600		6450	0
35	x	05-123-43779	Wells Ranch State BB05-669	WELLS RANCH STATE AA32 -751	1170	NOBLE ENERGY INC	07/17/2017	PR		600			2200
36	x	05-123-43784	Wells Ranch State BB05-690	WELLS RANCH STATE AA32 -751	0	NOBLE ENERGY INC	04/09/2017	PR		600			2250
37	x	05-123-43785	Wells Ranch State BB05-678	WELLS RANCH STATE AA32 -751	844	NOBLE ENERGY INC	04/14/2017	PR		600			1900
38	x	05-123-43797	Wells Ranch State BB05-685	WELLS RANCH STATE AA32 -751	311	NOBLE ENERGY INC	04/05/2017	PR	1915	600			1304
39	x	05-123-45546	Larson AA19-618	WELLS RANCH STATE AA32 -763	611	NOBLE ENERGY INC	05/12/2018	DG		600			2868

40	x	05-123-45548	Larson AA19-624	WELLS RANCH STATE AA32-763	1011	NOBLE ENERGY INC	05/01/2018	XX	1933	600			3612
41	x	05-123-45553	Larson AA19-630	WELLS RANCH STATE AA32-763	1393	NOBLE ENERGY INC	04/29/2018	DG		600			2760
42		05-123-47000	SLW RANCH STATE BB06-682	WELLS RANCH STATE AA32-763	1447	NOBLE ENERGY INC		XX		600			

Total Wells: 42

Meets Standard(STD): 15

Needs Evaluation: 27