

## 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		05-123-07623	DEROO WILFRED 1	Tarin 32W-234	1040	AMOCO PETROLEUM	01/18/1975	PA	208	520			
2		05-123-08504	KOEHLER MAUDE GU 1	Tarin 32Y-404	1433	KERR-MCGEE OIL & GAS ONSHORE LP	08/23/1975	PA	282	520			
3		05-123-08553	SARATOGA 1	Tarin 32X-434	1219	KERR-MCGEE OIL & GAS ONSHORE LP	10/17/1975	PR	325	520		6967	
4		05-123-12165	FARR-FARMS 1	Tarin 32Y-314	73	PDC ENERGY INC	12/01/1984	PR	307	520		6960	6430
5		05-123-12715	FLOYD 1	Tarin 32W-434	31	PDC ENERGY INC	10/21/1985	PR	323	520		6966	6400
6		05-123-12999	KERN UPRR 41-5	Tarin 32Y-404	764	KERR-MCGEE OIL & GAS ON LP	02/03/1986	PR	328	520		6997	6330
7		05-123-13677	WOLFE 1	Tarin 32X-434	17	PDC ENERGY INC	11/06/1987	PR	210	520		6990	6514
8		05-123-13678	GLEN 1	Tarin 32X-434	117	PDC ENERGY INC	11/15/1987	PR	205	520		6970	6554
9		05-123-13799	WOLF UPRR 32-31	Tarin 32W-234	798	KERR-MCGEE OIL & GAS ONSHORE LP	02/27/1988	PR	265	520		6986	
10		05-123-14422	WOLFE 13-32	Tarin 32W-434	23	PDC ENERGY INC	09/27/1989	PR	212	520		6949	6730
11		05-123-14464	WOLF 44-31	Tarin 32X-434	54	PDC ENERGY INC	10/27/1989	SI	221	520		6954	
12		05-123-14484	WOLFE 14-32	Tarin 32X-434	37	PDC ENERGY INC	11/09/1989	PR	225	520		6957	6512
13		05-123-14490	GLEN 44-32	Tarin 32X-434	25	PDC ENERGY INC	11/15/1989	PR	220	520		6986	6420
14		05-123-14745	KERN UPRR 31-5 2	Tarin 32Y-404	579	KERR-MCGEE OIL & GAS ON LP	11/08/1990	PR	312	520		6994	6410
15		05-123-14800	WOLF UPRR 42-31 2	Tarin 32W-234	735	KERR-MCGEE OIL & GAS ON LP	10/24/1990	PR	314	520		6990	6580
16		05-123-14830	WEBBER 11-4 1	Tarin 32Y-404	1172	KERR-MCGEE OIL & GAS ONSHORE LP	12/03/1990	PR	356	520		6994	6385
17		05-123-14921	UPRR 41 PAN AM UT J 1	Tarin 32X-234	93	PDC ENERGY INC	04/24/2001	PA	613	520		6964	5174
18		05-123-15128	TANNER K 33-12	Tarin 32W-234	987	NOBLE ENERGY INCORPORATED	08/02/1991	PA	439	520		6961	5520
19		05-123-15396	GREEN VALLEY L6-1	Tarin 32Y-404	690	NOBLE ENERGY INCORPORATED	12/17/1991	PR	317	520		6968	6510
20		05-123-15397	GREEN VALLEY L6-2	Tarin 32Y-404	710	NOBLE ENERGY INCORPORATED	11/23/1991	PR	314	520		6970	6500
21		05-123-15577	AGRI PROD 32-7F	Tarin 32W-234	623	NOBLE ENERGY INCORPORATED	02/21/1992	PR	519	520		6957	
22		05-123-15578	AGRI PROD INC FED 32-8F	Tarin 32W-234	594	NOBLE ENERGY INCORPORATED	02/15/1992	PR	513	520		6946	6420
23		05-123-16184	GURLEY 31-24	Tarin 32W-234	1564	PDC ENERGY INC	09/21/1992	PR	384	520		6977	6656
24		05-123-16375	UPRC #33-5K	Tarin 32W-234	1199	NOBLE ENERGY INCORPORATED	12/27/1992	PR	512	520		6951	6564
25		05-123-16696	HSR-GOLDSMITH 11-31	Tarin 32X-314	1002	KERR-MCGEE OIL & GAS ONSHORE LP	03/04/1993	PR	454	520		6976	6120

26		05-123-16697	HSR-JENKINS #14-31	Tarin 32X-434	1363	KERR-MCGEE OIL & GAS ONSHORE LP	02/25/1993	PR	436	520		6998	6430
27		05-123-16820	UPRC #5-3K	Tarin 32Y-404	910	NOBLE ENERGY INCORPORATED	03/17/1993	PR	549	520		7385	6476
28		05-123-18638	FRANK 32-23	Tarin 32W-234	680	PDC ENERGY INC	10/31/1994	PR	424	520		6980	6550
29		05-123-18646	FRANK 32-24	Tarin 32W-234	760	PDC ENERGY INC	11/06/1994	PR	433	520		6970	6454
30		05-123-20298	CADI 1	Tarin 32W-434	104	PDC ENERGY INC	04/09/2001	PR	418	520		6979	0
31		05-123-20329	BENJAMIN 1	Tarin 32W-434	121	PDC ENERGY INC	04/03/2001	PR	434	520		6982	162
32		05-123-20331	NICHOLAS 1	Tarin 32W-434	155	PDC ENERGY INC	03/27/2001	PR	435	520		6987	4296
33		05-123-21705	AGRICULTURAL PROD FEDERAL 32-17	Tarin 32W-234	1189	NOBLE ENERGY INCORPORATED	12/05/2003	PR	406	520		6974	6606
34		05-123-22639	WESTERN 17-31	Tarin 32W-234	1304	KERR-MCGEE OIL & GAS ON LP	03/15/2005	PR	546	520		6986	4482
35		05-123-22826	WOLFE 5	Tarin 32X-404	53	PDC ENERGY INC	04/19/2005	PR	415	520			2830
36		05-123-23186	FRANK 5	Tarin 32W-234	1421	PDC ENERGY INC	10/25/2005	PR	395	520		7074	0
37		05-123-23446	HUNT K 33-19	Tarin 32W-234	1429	NOBLE ENERGY INCORPORATED	12/06/2005	PR	434	520		7057	6526
38		05-123-24366	COREY 31-32	Tarin 32W-434	11	PDC ENERGY INC	07/02/2007	PR	633	520		6988	1440
39		05-123-24528	WOLFE 6I	Tarin 32Y-314	114	PDC ENERGY INC	02/21/2007	PR	608	520		7070	150
40		05-123-24549	FLOYD 5	Tarin 32X-434	145	PDC ENERGY INC	02/26/2007	PR	634	520		6980	306
41	x	05-123-25922	NICHOLAS 5	Tarin 32X-234	57	PDC ENERGY INC	06/22/2008	PR	465	520		7038	390
42	x	05-123-26274	BENJAMIN 5	Tarin 32X-404	41	PDC ENERGY INC	06/16/2008	PR	465	520		7060	214
43	x	05-123-26584	MCGLOTHLIN 3-6	Tarin 32Y-404	1337	KERR-MCGEE OIL & GAS ONSHORE LP	02/23/2008	SI	867	520		7040	3850
44		05-123-27375	FRANK 6LL	Tarin 32W-234	186	PDC ENERGY INC	02/06/2007	PR	571	520		7043	0
45	x	05-123-30502	A&W 27-31	Tarin 32W-234	1355	KERR-MCGEE OIL & GAS ON LP	12/29/2009	PR	769	520		7159	794
46	x	05-123-30503	A & W 21-31	Tarin 32W-234	1355	KERR-MCGEE OIL & GAS ON LP	12/21/2009	PR	787	520		7146	850
47	x	05-123-30504	A & W 25-31	Tarin 32W-234	465	KERR-MCGEE OIL & GAS ON LP	12/24/2009	PR	771	520		7290	1064
48	x	05-123-30901	WEBBER 31-4	Tarin 32Y-404	1117	KERR-MCGEE OIL & GAS ONSHORE LP	03/16/2010	PR	641	520		7116	1200
49	x	05-123-30903	WEBBER 29-4	Tarin 32Y-404	1128	KERR-MCGEE OIL & GAS ONSHORE LP	03/19/2010	PR	640	520		7137	780
50	x	05-123-30925	HUNT 21-5	Tarin 32Y-404	716	KERR-MCGEE OIL & GAS ONSHORE LP	03/08/2010	PR	656	520		7386	1040
51	x	05-123-30927	HUNT 27-5	Tarin 32Y-404	107	KERR-MCGEE OIL & GAS ON LP	03/12/2010	PR	640	520		7123	720
52	x	05-123-30967	WEBBER 18-4	Tarin 32Y-404	1140	KERR-MCGEE OIL & GAS ONSHORE LP	03/22/2010	PR	640	520		7158	1190
53	x	05-123-33702	TANNER K 33-65HN	Tarin 32W-234	565	NOBLE ENERGY INCORPORATED	07/15/2011	PR	520	520		6976	2256

Total Wells:	<u>53</u>
Meets Standard(STD):	<u>12</u>
Needs Evaluation:	<u>41</u>