

## 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	05-123-33211	7-32 FEHRN	Fehr 38N-32HZ	4	KERR MCGEE OIL & GAS ONSHORE LP	07/11/2011	PR	907	830		7317	7010
2	x	05-123-33145	16-32SX CARTER	Fehr 16N-32HZ	15	KERR MCGEE OIL & GAS ONSHORE LP	05/08/2011	PR	900				230
3		05-123-05043	1 LUCAS	Fehr 16N-29HZ	15	RAYMOND OIL & GAS CO. INC	08/21/1957	DA	221				
4	x	05-123-33140	9-32SX CARTER	Fehr 16N-32HZ	19	KERR MCGEE OIL & GAS ONSHORE LP	05/10/2011	PR	904				650
5		05-123-08776	5 SHIVERS	Fehr 16N-29HZ	22	GERRITY OIL & GAS CORP	10/12/1976	PA					
6		05-123-19856	W 29-9JI ALE PARTNERSHIP FEDERAL	Fehr 16N-29HZ	25	KERR MCGEE OIL & GAS ONSHORE LP	01/22/2000	PR	869	830		7145	6870
7		05-123-14579	1-29 ALE PARTNERSHIP	Fehr 16N-29HZ	59	KERR MCGEE OIL & GAS ONSHORE LP	04/16/1990	PR	315	830		7136	3850
8		05-123-09363	1 W W FEHRN	Fehr 37NE-32HZ	67	KERR MCGEE OIL & GAS ONSHORE LP	12/21/1977	PA					
9	x	05-123-33189	41-32 FEHRN	Fehr 38N-32HZ	76	KERR MCGEE OIL & GAS ONSHORE LP	06/15/2011	PR	907	830		7292	6486
10		05-123-28056	29-22 ALE W	Fehr 37N-29HZ	104	KERR MCGEE OIL & GAS ONSHORE LP	11/15/1997	PR	890	830		7127	1920
11		05-123-14452	2-29 PUTNAM FEDERAL	Fehr 37C-29HZ	127	KERR MCGEE OIL & GAS ONSHORE LP	10/21/1989	PR	786	830		7434	4150
12		05-123-19897	W 29-16JI ALE PARTNERSHIP FEDERAL	Fehr 16N-29HZ	137	KERR MCGEE OIL & GAS ONSHORE LP	03/08/2000	PR	870	830		7427	6930
13	x	05-123-33191	1-32SX FEHRN	Fehr 37NE-32HZ	171	KERR MCGEE OIL & GAS ONSHORE LP	07/08/2011	PR	910				600
14	x	05-123-33139	16-32 CARTER	Fehr 16N-32HZ	178	KERR MCGEE OIL & GAS ONSHORE LP	05/07/2011	PR	908	830		7800	898
15	x	05-123-33196	8-32 FEHRN	Fehr 16N-32HZ	179	KERR MCGEE OIL & GAS ONSHORE LP	06/22/2011	PR	905	830		7540	920
16	x	05-123-33138	9-32 CARTER	Fehr 16N-32HZ	180	KERR MCGEE OIL & GAS ONSHORE LP	05/09/2011	PR	883	830		7358	6880
17	x	05-123-31541	33-33 COTTONWOOD	Fehr 38N-32HZ	186	KERR MCGEE OIL & GAS ONSHORE LP	01/09/2011	PR	993	880		7265	600
18		05-123-07951	3 SHIVERS	Fehr 16N-29HZ	188	PATINA OIL & GAS CORPORATIO N	12/03/1973	PA					
19	x	05-123-33190	1-32 FEHRN	Fehr 16N-32HZ	188	KERR MCGEE OIL & GAS ONSHORE LP	06/26/2011	PR	944	830		7627	740
20		05-123-07727	1 SHIVERS	Fehr 37N-29HZ	194	PDC ENERGY INC	06/23/1973	PR	576	830		7101	6568
21	x	05-123-31548	34-33 COTTONWOOD	Fehr 38N-32HZ	195	KERR MCGEE OIL & GAS ONSHORE LP	01/04/2011	PR	948	880		7504	748
22	x	05-123-31542	32-33 COTTONWOOD	Fehr 38N-32HZ	203	KERR MCGEE OIL & GAS ONSHORE LP	12/21/2010	PR	991	880		7300	6850
23	x	05-123-33188	24-32 FEHRN	Fehr 37C-32HZ	208	KERR MCGEE OIL & GAS ONSHORE LP	07/01/2011	PR	921	830		7584	895
24		05-123-10829	2 KEITH A CARTER UNIT	Fehr 37C-32HZ	210	KERR MCGEE OIL & GAS ONSHORE LP	10/28/1982	PR	933	830		7481	3832

25		05-123-19606	41-29 SHIVERS	Fehr 16N-29HZ	218	PDC ENERGY INC	09/25/1998	PR	810	830		7116	4130
26	x	05-123-33144	37-32 CARTER	Fehr 37C-32HZ	219	KERR MCGEE OIL & GAS ONSHORE LP	05/07/2011	PR	905	830		8021	915
27	x	05-123-33209	26-32 FEHRN	Fehr 38C-29HZ	267	KERR MCGEE OIL & GAS ONSHORE LP	06/18/2011	PR	909	830		7830	735
28		05-123-08775	4 SHIVERS	Fehr 37C-29HZ	299	KERR MCGEE OIL & GAS ONSHORE LP	10/01/1976	PA					
29		05-123-07767	1 KEITH A CARTER UNIT	Fehr 37C-32HZ	484	KERR MCGEE OIL & GAS ONSHORE LP	07/07/1973	PR	232	830		7482	812
30		05-123-07894	2 SHIVERS	Fehr 37C-29HZ	492	NOBLE ENERGY PRODUCTION INC	11/27/1973	PA					
31		05-123-17658	W 33-12 BROWN RED	Fehr 38N-32HZ	567	GERRITY OIL & GAS CORP		AL					
32	x	05-123-33143	36-32 CARTER	Fehr 37C-32HZ	587	KERR MCGEE OIL & GAS ONSHORE LP	05/04/2011	PR	907	830		7987	365
33	x	05-123-33147	23-32 CARTER	Fehr 37C-32HZ	600	KERR MCGEE OIL & GAS ONSHORE LP	05/04/2011	PR	905	830		7746	190
34		05-123-19687	W 29-10DI ALE PARTNERSHIP FEDERAL	Fehr 37C-29HZ	641	KERR MCGEE OIL & GAS ONSHORE LP	01/12/1999	PR	893	830		7436	3950
35	x	05-123-31544	13-33 COTTONWOOD	Fehr 38N-32HZ	642	KERR MCGEE OIL & GAS ONSHORE LP	12/25/2010	PR	987	880		7346	1300
36		05-123-07873	1 PUTNAM	Fehr 37C-29HZ	649	BWAB INC	09/27/1973	PA					
37		05-123-07833	1 JAMES A DAMIANA	Fehr 16N-29HZ	657	K P KAUFFMAN COMPANY INC	09/10/1973	PR					
38		05-123-07969	1 AMOCO ENERGY SMITS UNIT C	Fehr 38C-29HZ	704	K P KAUFFMAN COMPANY INC	12/21/1973	PR					
39		05-123-21582	44-20 SUCCO	Fehr 16N-29HZ	726	PDC ENERGY INC	07/13/2003	PR	856	820		7122	3880
40		05-123-18799	28-13 FEHRN W	Fehr 38C-29HZ	744	KERR MCGEE OIL & GAS ONSHORE LP	01/05/1995	PR	885	830		7212	3940
41		05-123-19641	28-4JI GOTMILK W	Fehr 38C-29HZ	748	KERR MCGEE OIL & GAS ONSHORE LP	09/20/1998	PR	846	830		7407	3508
42		05-123-20568	16-20 HSR-DAMIANA	Fehr 16N-29HZ	772	HS RESOURCES INC		AL					
43		05-123-17659	W 33-13 RANCH RED	Fehr 38N-32HZ	776	GERRITY OIL & GAS CORP		AL					
44		05-123-07382	1 LEO SMITS	Fehr 38C-29HZ	783	AMOCO PRODUCTION CO.		AL					
45		05-123-16240	11-33A CARTER	Fehr 38N-32HZ	792	KERR MCGEE OIL & GAS ONSHORE LP	04/30/1993	PA	317	830	x	7230	5080
46	x	05-123-31526	12-33 COTTONWOOD	Fehr 38N-32HZ	793	KERR MCGEE OIL & GAS ONSHORE LP	12/30/2010	PR	991	880		7280	791
47		05-123-21126	28-5JI GOTMILK W	Fehr 38C-29HZ	817	KERR MCGEE OIL & GAS ONSHORE LP	07/14/2004	PR	901	830		7414	4062
48	x	05-123-33142	15-32 CARTER	Fehr 37C-32HZ	859	KERR MCGEE OIL & GAS ONSHORE LP	05/06/2011	PR	906	830		7744	550
49		05-123-08895	2 JAMES A DAMIANA	Fehr 37C-29HZ	939	K P KAUFFMAN COMPANY INC	09/01/1976	PR					
50		05-123-09597	2 AMOCO ENERGY SMITS UNIT C	Fehr 38C-29HZ	961	K P KAUFFMAN COMPANY INC	09/06/1978	PR					
51	x	05-123-30219	29-18 VYNCKIER W	Fehr 37C-29HZ	963	KERR MCGEE OIL & GAS ONSHORE LP	03/05/2010	PR	809	830		7423	2330
52	x	05-123-33141	10-32 CARTER	Fehr 37C-32HZ	976	KERR MCGEE OIL & GAS ONSHORE LP	05/03/2011	PR	908	830		7535	215

53		05-123-15475	3-28 FEHRN	Fehrn 38C-29HZ	992	KERR MCGEE OIL & GAS ONSHORE LP	01/21/1992	PR	810	830		7164	6700
54	x	05-123-28064	29-24 ALE W	Fehrn 37C-29HZ	994	KERR MCGEE OIL & GAS ONSHORE LP	11/09/2008	PR	850	830		7425	3754
55	x	05-123-31521	11-33 COTTONWOOD	Fehrn 38N-32HZ	1033	KERR MCGEE OIL & GAS ONSHORE LP	12/16/2010	PR	994	880		7292	834
56	x	05-123-33203	7-32SX FEHRN	Fehrn 37C-32HZ	1135	KERR MCGEE OIL & GAS ONSHORE LP	07/15/2011	PR	907				
57	x	05-123-33136	15-32SX CARTER	Fehrn 37C-32HZ	1148	KERR MCGEE OIL & GAS ONSHORE LP	05/05/2011	PR	906				
58		05-123-08307	1 MARGARET TWOMBLY UNIT C	Fehrn 37C-32HZ	1201	KERR MCGEE OIL & GAS ONSHORE LP	03/26/1975	PA	210	800	x	7476	500
59	x	05-123-28065	29-21 ALE W	Fehrn 37C-29HZ	1243	KERR MCGEE OIL & GAS ONSHORE LP	11/04/2008	PR	863	830		7402	2840
60	x	05-123-39043	4C-21HZ LANSDOWN STATE	Fehrn 38C-29HZ	1253	KERR MCGEE OIL & GAS ONSHORE LP	03/22/2014	PR	1242	820		7122	16
61	x	05-123-39044	29N-21HZ LANSDOWN STATE	Fehrn 38C-29HZ	1271	KERR MCGEE OIL & GAS ONSHORE LP	03/23/2014	PR	1233	820		7122	730
62	x	05-123-39045	3C-21HZ LANSDOWN STATE	Fehrn 38C-29HZ	1291	KERR MCGEE OIL & GAS ONSHORE LP	03/24/2014	PR	1241	820		7122	16
63		05-123-28059	29-18 ALE W	Fehrn 37C-29HZ	1300	NOBLE ENERGY INC		AL					
64		05-123-19814	24-20 SUCCO	Fehrn 37C-29HZ	1328	PDC ENERGY INC	10/01/1999	PR	780	760		7396	3977
65		05-123-08422	1 MEL ANDERSON GAS UNIT	Fehrn 38N-32HZ	1331	KERR MCGEE OIL & GAS ONSHORE LP	05/19/1975	PR	230	771	x	7168	6830

Total Wells: 65

Meets Standard(STD): 30

Needs Evaluation: 35