

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		05-123-07335	NORRIS 14-6	PIONEER Y18-775		KERR MCGEE OIL & GAS ONSHORE LP	07/01/1971	PA	482	680			
2	x	05-123-07488	NORRIS 1-6	PIONEER Y18-785		SUNDANCE OIL COMPANY	06/30/1972	DA	481	680			
3	x	05-123-07907	UPRR 53 PAN AM "E" 1	PIONEER Y18-775		NOBLE ENERGY INC	10/29/1973	PA	222	844		6895	2500
4		05-123-07967	CHARLES R MILLIKEN UNIT 1	PIONEER Y18-775		NOBLE ENERGY INC	02/27/1974	PA	233	898		6903	6685
5	x	05-123-09709	HUDSON KERSEY RANCH UNIT 1	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	05/07/1979	PA	670	680		6835	
6	x	05-123-09930	HARKIS POOLING UNIT 2	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	04/20/1980	PA	612	680		6830	
7	x	05-123-14417	HARKIS 1-7	PIONEER Y18-775		NOBLE ENERGY INC	09/27/1989	PA	604	819		6847	6476
8	x	05-123-15537	ADA HARKINS UNIT /A/ 1	PIONEER Y18-770		NOBLE ENERGY INC	01/20/1992	PA	850	869		6873	3807
9		05-123-15884	UPRC 7-10Q	PIONEER Y18-756		NOBLE ENERGY INC	07/21/1992	PR	827	789		6781	5820
10	x	05-123-20265	HSR-HARKIS 15 -18	PIONEER Y18-756		NOBLE ENERGY INC	02/11/2001	PR	943	860		6851	5980
11		05-123-20957	RIES 3-19	PIONEER Y18-766		NOBLE ENERGY INC	09/26/2002	PR	993	909		6915	6228
12	x	05-123-21548	HARKIS 11-7	PIONEER Y18-785		NOBLE ENERGY INC	05/12/2004	PA	840	806		6833	6560
13	x	05-123-21680	HARKIS 42-13	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	07/31/2004	PA	920	680		6870	6505
14	x	05-123-21681	HARKIS 41-13	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	04/25/2004	SI	887	680		6854	6508
15	x	05-123-21895	SWARTZ 16-13	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	01/12/2004	PA	943	680		6891	6330
16		05-123-22853	PERKINS 31-7	PIONEER Y18-756		NOBLE ENERGY INC	04/14/2005	SI	860	770		6805	6475
17	x	05-123-23095	DECHANT 1-12	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	07/29/2005	SI	857	680		6810	3034
18		05-123-23277	HP FARMS Y 7-15JI	PIONEER Y18-756		NOBLE ENERGY INC	03/01/2006	PR	898	831		6838	5862
19	x	05-123-23346	DECHANT 16-1	PIONEER Y18-785		NOBLE ENERGY INC	12/08/2005	TA	883	718		6796	3850
20		05-123-23863	PIONEER 22-7	PIONEER Y18-756		NOBLE ENERGY INC	07/13/2006	SI	842	798		6821	3745
21	x	05-123-28179	PIONEER 16-12	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	05/20/2009	SI	882	680		6926	0
22	x	05-123-28185	PIONEER 9-12	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	05/16/2009	PA	910	680	x	6963	
23	x	05-123-32796	DECHANT 4-19HZ	PIONEER Y18-775		NOBLE ENERGY INC	02/03/2011	PR		894		6950	980
24	x	05-123-32797	DECHANT 3-19HZ	PIONEER Y18-766		NOBLE ENERGY INC	02/22/2011	TA	990	941		6921	2370
25	x	05-123-33394	ROBERTSON 16N-19HZ	PIONEER Y18-756		NOBLE ENERGY INC	09/07/2011	PR	927	868		7282	1550
26	x	05-123-33400	ROBERTSON 15C-19HZ	PIONEER Y18-756		NOBLE ENERGY INC	07/25/2011	PR	0	680		7152	
27	x	05-123-33401	ROBERTSON 16C-19HZ	PIONEER Y18-756		NOBLE ENERGY INC	08/26/2011	PR	917	869		7127	1650
28	x	05-123-33403	ROBERTSON 15N-19HZ	PIONEER Y18-756		NOBLE ENERGY INC	08/10/2011	PR	940	852		7084	1350
29	x	05-123-33552	PIONEER USX Y07-07D	PIONEER Y18-756		NOBLE ENERGY INC	06/24/2011	PA	864	782		7232	1550

30	x	05-123-33555	HP Y07-10D	PIONEER Y18-756		NOBLE ENERGY INC	06/12/2011	PA	872	782		7055	1200
31	x	05-123-36291	DECHANT STATE 16C-1HZ	PIONEER Y18-785		NOBLE ENERGY INC	02/14/2013	TA	718	680		0	539
32	x	05-123-36292	DECHANT STATE 38N-1HZ	PIONEER Y18-785		NOBLE ENERGY INC	02/09/2013	PR	737	680		0	50
33	x	05-123-42834	SWARTZ 26N- 25HZ	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	06/07/2017	PR	1863	680		7155	0
34	x	05-123-42835	SWARTZ 27N- 12HZ	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	07/03/2017	PR	1844	680		7025	0
35	x	05-123-42836	SWARTZ 1C- 25HZ	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	06/17/2017	PR	1864	680		7033	534
36	x	05-123-42837	SWARTZ 26C- 12HZ	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	06/12/2017	PR	1850	680		6946	0
37	x	05-123-42838	SWARTZ 1N- 12HZ	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	06/22/2017	PR	1858	680		7058	39
38	x	05-123-42839	SWARTZ 1N- 25HZ	PIONEER Y18-785		KERR MCGEE OIL & GAS ONSHORE LP	06/29/2017	PR	1877	680		7121	96

Total Wells: 38

Meets Standard(STD): 31

Needs Evaluation: 7