

## 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		05-123-11105	1 HOMYAK	Sanford 4N-30B-M		EXTRACTION OIL & GAS INC	03/30/1983	PR	292	900		7131	0
2		05-123-20662	10-29 CARLSON	Sanford 32N-30B-M		NOBLE ENERGY INC	01/06/2002	SI	627	900		7082	6514
3		05-123-19139	14-20 HSR-WIEDEMAN	Sanford 30N-30B-M		NOBLE ENERGY INC	04/06/1996	SI	415	900		7044	6500
4		05-123-19140	15-20 HSR-WIEDEMAN	Sanford 30N-30B-M		NOBLE ENERGY INC	04/08/1996	PR	414	900		7049	6400
5		05-123-22720	19-13 KORI J	Sanford 30N-30B-M		NOBLE ENERGY INC	12/23/2005	SI	543	900		7201	2629
6		05-123-22719	19-14 KORI J	Sanford 30N-30B-M		NOBLE ENERGY INC	12/23/2005	SI	532	900		7160	6740
7		05-123-22722	19-23 KORI J	Sanford 30N-30B-M		NOBLE ENERGY INC	12/12/2005	SI	536	900		7172	692
8		05-123-23230	19-25 KORI J	Sanford 30N-30B-M		NOBLE ENERGY INC	12/18/2005	SI	538	900		7192	1640
9		05-123-11859	2 HOMYAK	Sanford 5N-30B-M		EXTRACTION OIL & GAS INC	06/18/1984	SI	422	900		7095	0
10		05-123-21127	24-16 NYC N	Sanford 30N-30B-M		NOBLE ENERGY INC	10/21/2002	PR	444	900		7201	6860
11		05-123-16856	25-11 BOOTH	Sanford 4N-30B-M		NOBLE ENERGY INC	12/02/1993	PR	484	900		7247	6727
12		05-123-17369	25-14 BOOTH	Sanford 5N-30B-M		NOBLE ENERGY INC	12/10/1993	PR	487	900		7198	6677
13	x	05-123-28106	25-15 BOOTH	Sanford 31N-30B-M		NOBLE ENERGY INC	11/19/2008	PR	1031	900		7167	530
14	x	05-123-21924	25-9 BOOTH N	Sanford 32N-30B-M		NOBLE ENERGY INC	01/31/2005	SI	716	900		7240	6700
15		05-123-18651	29-2H6 UPV	Sanford 4N-30B-M		NOBLE ENERGY INC	11/11/1994	PR	408	900		7014	4504
16		05-123-17937	29-3H6 KAMMERZELL	Sanford 4N-30B-M		NOBLE ENERGY INC	02/21/1994	SI	527	900		7041	6500
17		05-123-17937	29-3H6 KAMMERZELL	Sanford 4C-30-M		NOBLE ENERGY INC	02/21/1994	SI	527	900		7041	6500
18		05-123-17938	29-4H6 KAMMERZELL	Sanford 5C-30-M		EXTRACTION OIL & GAS INC	02/20/1994	PR	492	900		7084	6440
19		05-123-17939	29-5 KAMMERZELL	Sanford 4N-30B-M		EXTRACTION OIL & GAS INC	02/18/1994	PR	526	900		7069	6436
20		05-123-17940	29-6H6 KAMMERZELL	Sanford 5C-30-M		NOBLE ENERGY INC	02/23/1994	SI	527	900		7030	4110
21		05-123-16443	29-7C UPRC	Sanford 5C-30-M		NOBLE ENERGY INC	12/18/1992	TA	524	900		7023	
22		05-123-10751	3 LUNDVALL	Sanford 5C-30-M		NOBLE ENERGY INC	06/02/1982	PR	250	900		7118	6039
23		05-123-10751	3 LUNDVALL	Sanford 5N-30B-M		NOBLE ENERGY INC	06/02/1982	PR	250	900		7118	6039
24		05-123-13965	30-10 MOSSBERG PMJ	Sanford 32N-30B-M		NOBLE ENERGY INC	08/02/1988	PR	315	900		7099	6540
25		05-123-18111	30-11H6 LUNDVALL	Sanford 32N-30B-M		NOBLE ENERGY INC	03/24/1994	SI	516	900		7065	6533
26		05-123-22406	30-25 LUNDVALL J	Sanford 32N-30B-M		NOBLE ENERGY INC	10/17/2004	PR	407	900		7183	4625
27		05-123-10761	4 LUNDVALL	Sanford 4N-30C-M		NOBLE ENERGY INC	06/10/1982	PR	253	900		7157	6093
28	x	05-123-29139	BENSLER J 29-18D	Sanford 31N-30C-M		NOBLE ENERGY INC	09/21/2009	PR	517	900		7121	190
29	x	05-123-29136	BENSLER J 29-21D	Sanford 32N-30B-M		NOBLE ENERGY INC	09/26/2009	PR	488	900		7486	1310
30	x	05-123-29138	BENSLER J 29-27D	Sanford 30N-30B-M		NOBLE ENERGY INC	09/28/2009	PR	484	900		7101	860
31		05-123-16363	J 19-15 KORI	Sanford 30N-30B-M		NOBLE ENERGY INC	10/25/1994	SI	342	900		7167	
32		05-123-17999	J 19-16 KORI	Sanford 30N-30B-M		NOBLE ENERGY INC	10/31/1994	SI	342	900		7163	6716

33		05-123-13997	J30-12 RICKS-PM	Sanford 32N-30B-M		NOBLE ENERGY INC	10/16/1988	PR	313	900		7097	6760
34		05-123-13990	J30-9 MOSSBERG-PM	Sanford 32N-30B-M		NOBLE ENERGY INC	07/28/1988	PR	320	900		7085	6680
35	x	05-123-26537	KAMMERZELL J 29-19	Sanford 31N-30B-M		NOBLE ENERGY INC	11/20/2007	SI	935	900		7096	1733
36	x	05-123-26537	KAMMERZELL J 29-19	Sanford 31N-30C-M		NOBLE ENERGY INC	11/20/2007	SI	935	900		7096	1733
37	x	05-123-26533	LUNDVALL J 30-19	Sanford 31N-30B-M		NOBLE ENERGY INC	11/11/2007	PR	988	900		7264	1504
38	x	05-123-26533	LUNDVALL J 30-19	Sanford 31N-30C-M		NOBLE ENERGY INC	11/11/2007	PR	988	900		7264	1504
39		05-123-23352	STEVE J 30-4J	Sanford 4N-30C-M		NOBLE ENERGY INC	12/02/2005	PR	538	900		7396	6670
40		05-123-23353	STEVE J 30-6	Sanford 5C-30-M		NOBLE ENERGY INC	11/23/2005	PR	542	900		7434	6769
41		05-123-12079	1 KAMMERZELL	Sanford 32N-30B-M		MONAGO OPERATING INC	10/27/1984	PR	218	600		7089	6380
42		05-123-16442	29-8C UPRC	Sanford 32N-30C-M		NOBLE ENERGY INC	12/30/1992	PR	510	900		6991	6527
43		05-123-18650	29-1H6 UPV	Sanford 4N-30C-M		NOBLE ENERGY INC	10/29/1994	PR	423	900		7011	3970
44	x	05-123-29137	BENSLER J 29-17D	Sanford 5N-30C-M		NOBLE ENERGY INC	09/27/2009	PR	489	900		7115	930
45		05-123-12079	1 KAMMERZELL	Sanford 32N-30B-M		EXTRACTION OIL & GAS INC	10/27/1984	PA	218	900		7085	6380
46		05-123-10815	20-13 WIEDEMAN R J	Sanford 30N-30B-M		NOBLE ENERGY INC	10/19/1982	PA	297	900		7193	6680
47		05-123-09638	1 UPRR 61 PAN AM C	Sanford 30N-30B-M		AMOCO PRODUCTION CO.	11/17/1978	PA	612	900			
48		05-123-10815	20-13 WIEDEMAN R J	Sanford 30N-30B-M		NOBLE ENERGY INC	10/19/1982	PA	297	900		7193	6680
49		05-123-17997	J 19-13 KORI	Sanford 30N-30B-M		GERRITY OIL & GAS CORP		AL					
50		05-123-17998	J 19-14 KORI	Sanford 30N-30B-M		GERRITY OIL & GAS CORP		AL					
51		05-123-25543	25-15 BOOTH	Sanford 31N-30B-M		PETRO-CANADA RESOURCES (USA) INC		AL					

Total Wells: 51

Meets Standard(STD): 10

Needs Evaluation: 41