

## 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	05-123-05150	EHRlich 1	WILMOTH 5K-312	44	NOBLE ENERGY INC	01/13/1983	PR	461	375		7238	6350
2		05-123-10753	DONES 1	WILMOTH 5K-312	1489	NOBLE ENERGY INC	08/09/2011	PR	334	310		6566	5901
3		05-123-10786	ECKHARDT 2	WILMOTH 5J-232	1001	NOBLE ENERGY INC	12/09/2005	PR	343	330		6566	6145
4	x	05-123-10819	SITZMAN 1	WILMOTH 5A-312	59	NOBLE ENERGY INC	03/19/2009	PR	343	287		6550	5900
5	x	05-123-10820	CONNELL 2	WILMOTH 5K-312	1325	NOBLE ENERGY INC	09/21/1982	PR	446	375		6604	6116
6	x	05-123-10831	CONNELL 1	WILMOTH 5A-312	58	NOBLE ENERGY INC	10/22/1982	PR	343	375		6582	6008
7		05-123-10834	SITZMAN 2	WILMOTH 5K-312	108	NOBLE ENERGY INC	02/09/2005	PR	305	310		6546	6004
8	x	05-123-10836	ECKHARDT 1	WILMOTH 5J-232	1017	NOBLE ENERGY INC	11/01/1989	PR	350	254		6531	6012
9	x	05-123-11007	MCCLINTOCK 1	WILMOTH 5K-312	1217	NOBLE ENERGY INC	12/29/1982	PA	333	332		6576	5930
10	x	05-123-11013	MILLEGE 1	WILMOTH 5A-312	903	PDC ENERGY INC	12/19/2007	PR	330	285		6546	5724
11		05-123-11117	OPDYKE/HINKL E 1	WILMOTH 5K-312	1401	NOBLE ENERGY INC	12/01/2004	PR	334	375		6660	6262
12	x	05-123-11523	ARD 11-6	WILMOTH 5J-234	165	NOBLE ENERGY INC	07/01/2005	PR	309	408		6780	6076
13		05-123-11586	NIKOLORIC 11- 5	WILMOTH 5A-312	51	NOBLE ENERGY INC	10/21/1992	PR	316	375		6732	6078
14	x	05-123-12016	LEY 2	WILMOTH 5A-334	1434	NOBLE ENERGY INC	03/01/2006	PA	434	396		6736	6062
15		05-123-12110	COBB 6-1	WILMOTH 5A-334	158	NOBLE ENERGY INC	05/21/2003	PR	347	398		6760	5780
16	x	05-123-12115	STATE- SCHMIDT 36-3	WILMOTH 5J-234	1231	NOBLE ENERGY INC	11/26/1984	PR	382	408		6766	5898
17	x	05-123-12415	HINKLE 23-5	WILMOTH 5K-312	1465	PDC ENERGY INC	04/21/1985	PR	304	375		6709	6220
18		05-123-12524	DINNER 6-2	WILMOTH 5A-334	1476	NOBLE ENERGY INC	07/23/1985	PR	302	413		6800	6340
19		05-123-12537	WILMOTH 6-1	WILMOTH 5A-334	214	NOBLE ENERGY INC	11/08/2010	PR	304	359		6825	6486
20		05-123-12538	WILMOTH 6-2	WILMOTH 5A-314	116	NOBLE ENERGY INC	08/14/1985	PR	304	333		6820	6330
21	x	05-123-12676	WILMOTH 6-3	WILMOTH 5A-314	131	NOBLE ENERGY INC	09/26/1985	PR	306	358		6733	6280
22		05-123-12781	SMITH-REEVES 42-5	WILMOTH 5K-312	36	PDC ENERGY INC	11/08/1985	PR	320	375		6618	5670
23	x	05-123-13181	BOREN 1-32	WILMOTH 5J-232	911	NOBLE ENERGY INC	08/20/1998	PR	512	333		6670	5994
24	x	05-123-13352	OCOMA B31-16	WILMOTH 5J-234	1062	NOBLE ENERGY INC	02/21/1987	PR	313	355		6728	6206
25		05-123-13395	OCOMA UPRR LEASE B31-15	WILMOTH 5J-234	879	NOBLE ENERGY INC	03/07/1987	PR	314	363		6738	6170
26	x	05-123-13714	GEMINI UPRR B31-13	WILMOTH 5J-234	1071	NOBLE ENERGY INC	05/19/2011	PR	304	408		6763	6140
27		05-123-13715	GEMINI UPRR B31-14	WILMOTH 5J-234	990	NOBLE ENERGY INC	11/22/1987	PR	307	379		6764	6100
28		05-123-14207	WILMOTH PM C 5-3	WILMOTH 5A-312	188	NOBLE ENERGY INC	05/28/1989	PR	311	375		6635	6548
29		05-123-14406	CHITTENDEN 2- 32	WILMOTH 5J-232	1092	NOBLE ENERGY INC	11/12/2006	PR	349	512		6680	6184
30	x	05-123-14510	MILLAGE 12-3	WILMOTH 5K-312	735	PDC ENERGY INC	12/13/1989	PR	355	310		6516	6200
31	x	05-123-15898	COBB 6-23	WILMOTH 5A-334	36	NOBLE ENERGY INC	08/23/1992	PR	423	408		6802	6411
32	x	05-123-16215	KUIS C 5-02	WILMOTH 5A-312	198	NOBLE ENERGY INC	09/19/1992	PR	326	375		6640	5698
33	x	05-123-16569	KUIS C 5-7	WILMOTH 5K-312	3	NOBLE ENERGY INC	12/03/1992	PA	269	375		6642	6160

34	x	05-123-16882	KUIS C 5-1	WILMOTH 5J-232	199	NOBLE ENERGY INC	03/24/1993	PR	307	375		6608	6092
35	x	05-123-16976	HSR-TULLBERG 13-32	WILMOTH 5J-232	727	NOBLE ENERGY INC	04/23/1993	PR	490	331		6742	5942
36	x	05-123-17815	ECKHARDT 33-15	WILMOTH 5J-232	1134	NOBLE ENERGY INC	12/19/1993	PR	517	258		6546	5863
37	x	05-123-17894	SITZMAN 4-114	WILMOTH 5J-232	142	NOBLE ENERGY INC	01/14/1994	PR	462	285		6650	6050
38	x	05-123-17895	SITZMAN 4-714	WILMOTH 5K-312	125	NOBLE ENERGY INC	01/19/1994	PR	467	310		6564	6064
39	x	05-123-17975	CONNELL 4-314	WILMOTH 5A-312	124	NOBLE ENERGY INC	03/15/2005	PR	480	330		6589	6089
40	x	05-123-18162	WILMOTH 4-914	WILMOTH 5K-312	1108	NOBLE ENERGY INC	09/23/1994	PR	469	322		6552	5830
41	x	05-123-18394	SCHISLER 1-11	WILMOTH 5J-234	937	NOBLE ENERGY INC	08/09/1994	PR	433	408		6780	6290
42	x	05-123-18724	ARD 06-0314	WILMOTH 5A-214	64	NOBLE ENERGY INC	12/10/1994	PR	532	408		6750	6228
43	x	05-123-19003	DINNER 1-14	WILMOTH 5A-334	716	NOBLE ENERGY INC	06/25/2010	PR	510	408		6862	6200
44	x	05-123-19328	SCHOTT B#33-13	WILMOTH 5J-232	963	NOBLE ENERGY INC	06/08/1997	PA	369	330		6586	6080
45	x	05-123-20025	WILMOTH 6-14	WILMOTH 5A-334	269	NOBLE ENERGY INC	09/17/2000	PR	517	375		6798	6630
46	x	05-123-20235	NIKOLORIC C 5-5	WILMOTH 5A-232	334	NOBLE ENERGY INC	08/25/2001	PA	490	375		6675	6328
47	x	05-123-21176	CONNELL C 4-11	WILMOTH 5K-312	1180	NOBLE ENERGY INC	11/24/2004	PR	570	375		6580	6362
48	x	05-123-21618	SCHMIER 19-32	WILMOTH 5J-232	1434	NOBLE ENERGY INC	11/02/2003	PR	550	356		6788	6250
49	x	05-123-21715	CONNELL C 4-5	WILMOTH 5K-312	112	NOBLE ENERGY INC	04/01/2005	PR	489	330		6608	6285
50	x	05-123-21772	BAILEY 14-34	WILMOTH 5J-232	1471	PDC ENERGY INC	11/22/2004	PR	380	253		6542	6150
51	x	05-123-21834	ARD C 6-3JI	WILMOTH 5A-314	182	NOBLE ENERGY INC	03/13/2004	PR	550	379		6750	6320
52	x	05-123-22051	WILMOTH C 5-6	WILMOTH 5K-312	50	NOBLE ENERGY INC	01/23/2008	PR	459	343		6691	6316
53	x	05-123-22440	OCOMA B 31-23	WILMOTH 5J-234	1413	NOBLE ENERGY INC	04/27/2011	PR	501	381		6760	6454
54	x	05-123-24522	NICMOTH C 5-19	WILMOTH 5A-302	55	NOBLE ENERGY INC	03/18/2007	PR	476	375		6662	2085
55	x	05-123-21834	ARD C 6-3JI	WILMOTH 5A-315	670	NOBLE ENERGY INC	03/13/2004	PR	550	379		6750	6320
56	x	05-123-22051	WILMOTH C 5-7	WILMOTH 5K-313	768	NOBLE ENERGY INC	01/23/2008	PR	459	343		6691	6316
57	x	05-123-22440	OCOMA B 31-24	WILMOTH 5J-235	867	NOBLE ENERGY INC	04/27/2011	PR	501	381		6760	6454
58	x	05-123-24522	NICMOTH C 5-20	WILMOTH 5A-303	965	NOBLE ENERGY INC	03/18/2007	PR	476	375		6662	2085
59	x	05-123-21834	ARD C 6-3JI	WILMOTH 5A-316	1063	NOBLE ENERGY INC	03/13/2004	PR	550	379		6750	6320
60	x	05-123-22051	WILMOTH C 5-8	WILMOTH 5K-314	1161	NOBLE ENERGY INC	01/23/2008	PR	459	343		6691	6316
61	x	05-123-22440	OCOMA B 31-25	WILMOTH 5J-236	1260	NOBLE ENERGY INC	04/27/2011	PR	501	381		6760	6454
62	x	05-123-24522	NICMOTH C 5-21	WILMOTH 5A-304	1358	NOBLE ENERGY INC	03/18/2007	PR	476	375		6662	2085
63	x	05-123-21834	ARD C 6-3JI	WILMOTH 5A-317	1456	NOBLE ENERGY INC	03/13/2004	PR	550	379		6750	6320
64	x	05-123-22051	WILMOTH C 5-9	WILMOTH 5K-315	1554	NOBLE ENERGY INC	01/23/2008	PR	459	343		6691	6316
65	x	05-123-22440	OCOMA B 31-26	WILMOTH 5J-237	1652	NOBLE ENERGY INC	04/27/2011	PR	501	381		6760	6454
66	x	05-123-24522	NICMOTH C 5-22	WILMOTH 5A-305	1751	NOBLE ENERGY INC	03/18/2007	PR	476	375		6662	2085
67	x	05-123-21834	ARD C 6-3JI	WILMOTH 5A-318	1849	NOBLE ENERGY INC	03/13/2004	PR	550	379		6750	6320
68	x	05-123-22051	WILMOTH C 5-10	WILMOTH 5K-316	1947	NOBLE ENERGY INC	01/23/2008	PR	459	343		6691	6316
69	x	05-123-22440	OCOMA B 31-27	WILMOTH 5J-238	2045	NOBLE ENERGY INC	04/27/2011	PR	501	381		6760	6454
70	x	05-123-24522	NICMOTH C 5-23	WILMOTH 5A-306	2144	NOBLE ENERGY INC	03/18/2007	PR	476	375		6662	2085

71	x	05-123-21834	ARD C 6-3JI	WILMOTH 5A-319	2242	NOBLE ENERGY INC	03/13/2004	PR	550	379		6750	6320
72	x	05-123-22051	WILMOTH C 5-11	WILMOTH 5K-317	2340	NOBLE ENERGY INC	01/23/2008	PR	459	343		6691	6316
73	x	05-123-22440	OCOMA B 31-28	WILMOTH 5J-239	2438	NOBLE ENERGY INC	04/27/2011	PR	501	381		6760	6454
74	x	05-123-24522	NICMOTH C 5-24	WILMOTH 5A-307	2536	NOBLE ENERGY INC	03/18/2007	PR	476	375		6662	2085
75	x	05-123-21834	ARD C 6-3JI	WILMOTH 5A-320	2635	NOBLE ENERGY INC	03/13/2004	PR	550	379		6750	6320
76	x	05-123-22051	WILMOTH C 5-12	WILMOTH 5K-318	2733	NOBLE ENERGY INC	01/23/2008	PR	459	343		6691	6316
77	x	05-123-22440	OCOMA B 31-29	WILMOTH 5J-240	2831	NOBLE ENERGY INC	04/27/2011	PR	501	381		6760	6454
78	x	05-123-24522	NICMOTH C 5-25	WILMOTH 5A-308	2929	NOBLE ENERGY INC	03/18/2007	PR	476	375		6662	2085
79	x	05-123-21834	ARD C 6-3JI	WILMOTH 5A-321	3027	NOBLE ENERGY INC	03/13/2004	PR	550	379		6750	6320
80	x	05-123-22051	WILMOTH C 5-13	WILMOTH 5K-319	3126	NOBLE ENERGY INC	01/23/2008	PR	459	343		6691	6316
81	x	05-123-22440	OCOMA B 31-30	WILMOTH 5J-241	3224	NOBLE ENERGY INC	04/27/2011	PR	501	381		6760	6454
82	x	05-123-24522	NICMOTH C 5-26	WILMOTH 5A-309	3322	NOBLE ENERGY INC	03/18/2007	PR	476	375		6662	2085
83	x	05-123-21834	ARD C 6-3JI	WILMOTH 5A-322	3420	NOBLE ENERGY INC	03/13/2004	PR	550	379		6750	6320
84	x	05-123-22051	WILMOTH C 5-14	WILMOTH 5K-320	3519	NOBLE ENERGY INC	01/23/2008	PR	459	343		6691	6316
85	x	05-123-22440	OCOMA B 31-31	WILMOTH 5J-242	3617	NOBLE ENERGY INC	04/27/2011	PR	501	381		6760	6454
86	x	05-123-24522	NICMOTH C 5-27	WILMOTH 5A-310	3715	NOBLE ENERGY INC	03/18/2007	PR	476	375		6662	2085
87	x	05-123-21834	ARD C 6-3JI	WILMOTH 5A-323	3813	NOBLE ENERGY INC	03/13/2004	PR	550	379		6750	6320
88	x	05-123-22051	WILMOTH C 5-15	WILMOTH 5K-321	3911	NOBLE ENERGY INC	01/23/2008	PR	459	343		6691	6316
89	x	05-123-22440	OCOMA B 31-32	WILMOTH 5J-243	4010	NOBLE ENERGY INC	04/27/2011	PR	501	381		6760	6454

Total Wells: 89

Meets Standard(STD): 75

Needs Evaluation: 14