

## 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		05-123-11495	BLOSKAS 1	WACKER 10F-204	516	PDC ENERGY INC	12/17/1983	PR	336	400		6553	5796
2	x	05-123-11758	BOND 1	WACKER 10G-314	93	PDC ENERGY INC	04/23/1984	PR	323	400		6510	6324
3	x	05-123-11842	O'GRADY 3	WACKER 10F-204	627	LYCO ENERGY CORPORATION	07/07/1984	PA	300	400		6492	
4	x	05-123-11883	HEINRICH 1	WACKER 10G-314	152	PDC ENERGY INC	07/15/1984	PA	335	400		6458	5550
5		05-123-12027	HECKENDORF 1	WACKER 10F-204	707	PDC ENERGY INC	09/27/1984	PR	310	400		6505	5664
6		05-123-12077	WILLIAMS 1	WACKER 10G-304	641	NOBLE ENERGY INC	10/30/1984	PR	332	400		6437	5786
7	x	05-123-12089	S.L.W. RANCH 1-10	WACKER 10G-302	370	NOBLE ENERGY INC		PR	350	116		6460	5464
8		05-123-12215	JURGENS 8-1	WACKER 10G-304	946	NOBLE ENERGY INC	01/02/1985	PR	353	400		6521	6206
9		05-123-12217	BAUER 9-1	WACKER 10G-304	881	NOBLE ENERGY INC	02/10/1986	PR	296	400		6473	6092
10		05-123-12591	WACKER 1	WACKER 10F-232	20	PDC ENERGY INC	09/24/1985	PR	315	400		6436	5740
11	x	05-123-12903	PAULINE 5	WACKER 10G-214	864	BAYSWATER EXPLORATION AND PRODUCTION LLC	12/18/1985	PR	307	116		6503	
12		05-123-13391	TREBOR B10-11	WACKER 10G-302	762	NOBLE ENERGY INC	05/30/1987	PR	275	400		6505	5824
13	x	05-123-13497	TREBOR B11-4	WACKER 10F-302	1372	NOBLE ENERGY INC	06/13/1987	PA	332	116		6502	5900
14	x	05-123-13498	TREBOR B11-5	WACKER 10G-312	877	NOBLE ENERGY INC	06/22/1987	PR	319	116		6445	5680
15	x	05-123-13527	TREBOR B11-12	WACKER 10G-302	1155	NOBLE ENERGY INC	06/25/1987	PR	322	116		6455	5940
16	x	05-123-13596	WACKER 2	WACKER 10F-302	548	PDC ENERGY INC	08/31/1987	PR	289	116		6438	5712
17	x	05-123-13815	TREBOR B10-10	WACKER 10G-302	719	NOBLE ENERGY INC	02/10/1988	PR	343	116		6458	5856
18		05-123-14048	JURGENS-PM B B8-10	WACKER 10G-304	788	NOBLE ENERGY INC	10/22/1996	PR	315	400		6496	6130
19	x	05-123-16110	P J 2	WACKER 10G-304	820	PDC ENERGY INC	09/07/1992	PR	340	135		6550	6090
20	x	05-123-16112	PLUMB 2	WACKER 10F-204	898	PDC ENERGY INC	10/05/1992	PR	342	135		6520	6044
21	x	05-123-19260	WACKER 31-10	WACKER 10F-302	912	PDC ENERGY INC	12/12/1996	PR	415	116		6480	6090
22	x	05-123-19261	WACKER 22-10	WACKER 10G-212	74	PDC ENERGY INC	12/16/1996	PR	370	400		6520	6190
23		05-123-19366	BLOSKAS 12-9	WACKER 10F-234	45	PDC ENERGY, INC	03/27/1997	PR	394	400		6539	6210
24	x	05-123-19439	BLOSKAS 13-9	WACKER 10G-304	776	PDC ENERGY INC	12/21/1997	PA	360	400		6522	3300
25		05-123-19462	BOND 32-9	WACKER 10G-314	110	PDC ENERGY INC	12/29/1997	PR	362	400		6474	6186
26	x	05-123-19487	WACKER 42-10	WACKER 10F-232	80	PDC ENERGY INC	11/18/1997	SI	355	116		6454	6136
27		05-123-19935	BLOSKAS 9-23	WACKER 10G-304	634	PDC ENERGY INC	06/08/2000	PR	436	400		6488	3170
28		05-123-20042	HEINRICH 41-9	WACKER 10F-204	656	PDC ENERGY INC	09/23/2000	PR	388	400		6485	3160
29		05-123-20072	MILLAGE 11-10	WACKER 10F-302	1115	PDC ENERGY INC	10/17/2000	PR	400	400		6502	3092
30		05-123-20294	WACKER 10-D	WACKER 10F-302	96	PDC ENERGY INC	12/07/2001	PR	371	400		6470	2702
31	x	05-123-20415	JURGENS 8-14	WACKER 10G-314	78	NOBLE ENERGY INC	05/07/2002	PR	452	400		6500	6100

32	x	05-123-20421	JURGENS 8-13	WACKER 10G-314	114	NOBLE ENERGY INC	08/24/2001	PR	490	400		6528	6177
33	x	05-123-20517	WACKER 32-10	WACKER 10F-232	28	PDC ENERGY INC	12/01/2001	PR	372	116		6453	3280
34	x	05-123-20703	BOND # 21-9	WACKER 10F-204	587	PDC ENERGY, INC	12/31/2001	PR	477	400		6536	2995
35	x	05-123-20705	BLOSKAS/BOND #9D	WACKER 10F-204	53	PDC ENERGY INC	12/31/2001	PR	478	400			2530
36	x	05-123-20750	WACKER 41-10	WACKER 10F-302	884	PDC ENERGY INC	02/25/2002	PR	360	116		6400	3000
37	x	05-123-20793	O'GRADY/HEIN RICH 9C	WACKER 10F-204	366	PDC ENERGY INC		AL					
38	x	05-123-21098	WACKER 10C	WACKER 10F-302	233	PDC ENERGY INC		AL					
39	x	05-123-21225	DR B 10-12	WACKER 10G-302	622	NOBLE ENERGY INC	02/20/2003	PR	500	400		6465	6182
40	x	05-123-21665	O'GRADY 31-9	WACKER 10F-204	817	PDC ENERGY INC	03/11/2004	PR	457	400		6502	2756
41	x	05-123-23544	PECOCK B 10-23	WACKER 10G-302	1388	NOBLE ENERGY INC	01/31/2006	PR	448	116		6452	1950
42	x	05-123-24077	LOWER LATHAM 8-15	WACKER 10F-234	66	NOBLE ENERGY INC	03/23/2007	PR	493	400		6493	2666
43	x	05-123-24570	P J 5	WACKER 10F-304	1406	PDC ENERGY INC	05/08/2008	PR	377	135		6522	1250
44	x	05-123-24984	PJ 8I	WACKER 10G-304	1402	PDC ENERGY INC	05/01/2008	PR	461	135		6601	350
45	x	05-123-26574	WACKER 10C	WACKER 10F-302	331	PDC ENERGY INC		AL					
46	x	05-123-29006	GLOVER 9K	WACKER 10G-304	93	PDC ENERGY INC		AL					
47	x	05-123-29074	BOND 9N	WACKER 10F-304	35	PDC ENERGY INC		AL					
48	x	05-123-29093	WARDLAW 9J	WACKER 10F-204	1066	PDC ENERGY INC		AL					
49	x	05-123-32053	PETERSON B 10-25	WACKER 10G-302	1458	NOBLE ENERGY INC	11/04/2011	PR	610	400		6438	5602
50	x	05-123-32237	PETERSON B 10-24	WACKER 10G-302	1455	NOBLE ENERGY INC		AL					
51	x	05-123-32964	WACKER B 10-20D	WACKER 10G-302	243	NOBLE ENERGY INC	03/20/2011	PR	560	400		6641	2164
52	x	05-123-33009	PETERSON B 10-24D	WACKER 10G-302	729	NOBLE ENERGY INC	03/16/2011	PR	560	116		6508	1650
53	x	05-123-34966	JURGENS PC B08-22D	WACKER 10G-304	243	NOBLE ENERGY INC	02/13/2012	PR	695	400		6673	2223
54	x	05-123-34969	JURGENS PC B08-24D	WACKER 10G-304	1479	NOBLE ENERGY INC	02/21/2012	PR	677	400		6644	1820
55	x	05-123-34976	JURGENS PC B08-23	WACKER 10G-304	1474	NOBLE ENERGY INC	02/17/2012	PR	680	400		6516	2057
56	x	05-123-35764	KEELY B11-63-1HN	WACKER 10G-302	942	NOBLE ENERGY INC	11/10/2012	PR	645			6627	1836
57	x	05-123-35765	MAX B11-64-1HN	WACKER 10G-302	919	NOBLE ENERGY INC	11/23/2012	PR	645	116		6552	1634
58	x	05-123-36299	TREBOR B 11-67-1HN	WACKER 10G-312	981	NOBLE ENERGY INC	07/04/2013	PR	626	116		6629	1040
59	x	05-123-36304	TREBOR B 11-66-1HN	WACKER 10G-312	1004	NOBLE ENERGY INC	06/27/2013	PR	660	116		6616	1060
60	x	05-123-37180	SEYLER STATE B15-79HNM	WACKER 10G-302	554	NOBLE ENERGY INC	09/11/2013	PR	597	400		6608	1497
61	x	05-123-37181	SEYLER B10-64-1HN	WACKER 10G-302	576	NOBLE ENERGY INC	09/30/2013	PR	588	400		6700	1430
62	x	05-123-37192	LEEROY B11-79HNM	WACKER 10G-302	921	NOBLE ENERGY INC	06/10/2013	PR	783	116		6535	954
63	x	05-123-37193	TREBOR B11-65-1HN	WACKER 10G-302	960	NOBLE ENERGY INC	05/22/2013	PR	694	116		6600	545
64	x	05-123-37194	JENKINS B11-79-1HCM	WACKER 10G-302	976	NOBLE ENERGY INC	05/30/2013	PR	788	116		6665	2277

Total Wells: 64

Meets Standard(STD): 50

Needs Evaluation: 14