

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	05-123-11758	BOND 1	SUNLIGHT 0N	711	PDC ENERGY INC	10/31/1985	PA	323	400		6510	6332
2		05-123-11883	HEINRICH 1	SUNLIGHT 0N	737	PDC ENERGY INC	10/07/1984	PA	335	400		6458	5550
3	x	05-123-11891	MOTIS 1	SUNLIGHT 3N	1135	PDC ENERGY INC	08/02/1984	PR	332	103		6533	4908
4	x	05-123-12077	WILLIAMS 1	SUNLIGHT 2N	57	NOBLE ENERGY INC	10/30/1984	PR	332	400		6437	5786
5	x	05-123-12138	PAULINE 1	SUNLIGHT 8N	40	NOBLE ENERGY INC	12/04/1985	PR	319	134		6526	5730
6	x	05-123-12139	PAULINE 2	SUNLIGHT 3N	100	NOBLE ENERGY INC	12/12/1984	PR	312	103		6516	5826
7	x	05-123-12180	SCHAUMBERG 1	SUNLIGHT 10N	821	PDC ENERGY INC	12/20/1984	PA	643	134		6548	6270
8	x	05-123-12215	JURGENS 8-1	SUNLIGHT 3N	67	NOBLE ENERGY INC	01/02/1985	SI	353	400		6521	6206
9	x	05-123-12216	JURGENS 8-2	SUNLIGHT 7N	106	NOBLE ENERGY INC	01/17/1985	SI	353	400		6522	6196
10	x	05-123-12217	BAUER 9-1	SUNLIGHT 3N	68	NOBLE ENERGY INC	02/10/1986	PR	296	400		6473	6092
11		05-123-12340	DR 2-10	SUNLIGHT 8N	1242	NOBLE ENERGY INC	03/14/1985	PR	350	400		6500	5860
12		05-123-12591	WACKER 1	SUNLIGHT 0N	1393	PDC ENERGY INC	09/24/1985	PR	315	400		6436	5740
13	x	05-123-12903	PAULINE 5	SUNLIGHT 0N	568	PDC ENERGY INC	12/18/1985	PR	307	103		6503	5945
14	x	05-123-13079	PLUMB 3	SUNLIGHT 0N	1215	PDC ENERGY INC	07/20/1986	PR	303	135		6522	5850
15	x	05-123-14048	JURGENS-PM B B8-10	SUNLIGHT 2N	21	NOBLE ENERGY INC	04/06/1992	PA	315	400		6496	6130
16	x	05-123-14049	JURGENS-PM B 08-16	SUNLIGHT 7N	15	GERRITY OIL & GAS CORP		AL					
17		05-123-15096	PATRIOT B 16-2	SUNLIGHT 9N	1017	NOBLE ENERGY INC	08/04/1991	PR	315	400		6450	5846
18		05-123-15243	PATRIOT B16-4	SUNLIGHT 9N	847	NOBLE ENERGY INC	01/27/1992	PR	324	400		6476	6044
19	x	05-123-15560	PATRIOT B16-3	SUNLIGHT 9N	901	NOBLE ENERGY INC	02/02/1992	PA	314	400		6505	6024
20	x	05-123-15693	GUNTHER B18- 1	SUNLIGHT 9N	1319	NOBLE ENERGY INC	04/22/1992	SI	370	134		6544	6256
21	x	05-123-15736	JURGENS B8- 16	SUNLIGHT 6N	119	NOBLE ENERGY INC	04/12/1992	SI	316	400		6496	6094
22	x	05-123-16109	P J 1	SUNLIGHT 7N	113	PDC ENERGY INC	09/13/1992	PA	342	134		6507	6170
23	x	05-123-16110	P J 2	SUNLIGHT 1C	72	PDC ENERGY INC	09/07/1992	PA	340	135		6550	6090
24	x	05-123-16111	P J 3	SUNLIGHT 0N	629	PDC ENERGY INC	08/31/1992	TA	355	103			6110
25	x	05-123-18877	PETERSON B9- 16	SUNLIGHT 8N	10	NOBLE ENERGY INC	01/30/1995	PA	372	400		6520	5781
26	x	05-123-18897	PATRIOT B #16- 01	SUNLIGHT 9N	805	GERRITY OIL & GAS CORP		AL					
27	x	05-123-18997	MOTIS 44-7	SUNLIGHT 6N	1229	PDC ENERGY INC	01/07/1996	PR	368	134		6542	6004
28	x	05-123-19366	BLOSKAS 12-9	SUNLIGHT 0N	845	PDC ENERGY INC	03/27/1997	PA	394	400		6539	6210
29	x	05-123-19439	BLOSKAS 13-9	SUNLIGHT 2N	95	PDC ENERGY INC	12/21/1997	PA	360	400		6522	3300
30	x	05-123-19462	BOND 32-9	SUNLIGHT 0N	713	PDC ENERGY INC	12/29/1997	PA	362	400		6474	6186
31		05-123-19474	HOSHIKO 31-17	SUNLIGHT 10N	909	PDC ENERGY INC	10/23/1997	PR	362	400		6526	5954
32		05-123-19475	HOSHIKO 41-17	SUNLIGHT 10N	880	PDC ENERGY INC	10/18/1997	PR	355	400		6540	5960
33	x	05-123-19935	BLOSKAS 9-23	SUNLIGHT 2N	25	PDC ENERGY INC	06/08/2000	PA	436	400		6488	3170

34	x	05-123-20408	BAUER OFFSET 9-43	SUNLIGHT 7N	92	NOBLE ENERGY INC	05/23/2002	PA	484	400		6460	6080
35	x	05-123-20415	JURGENS 8-14	SUNLIGHT 0N	552	NOBLE ENERGY INC	05/07/2002	PR	452	400		6500	6100
36	x	05-123-20421	JURGENS 8-13	SUNLIGHT 0N	792	NOBLE ENERGY INC	08/24/2001	PR	490	400		6528	6177
37	x	05-123-20705	BLOSKAS/BOND 9D	SUNLIGHT 0N	1372	PDC ENERGY INC	12/31/2001	PR	450	400			2870
38	x	05-123-21225	DR B 10-12	SUNLIGHT 2N	1098	NOBLE ENERGY INC	02/20/2003	PR	500	400		6465	6182
39	x	05-123-21779	STEINMETZ 21-17	SUNLIGHT 10N	826	PDC ENERGY INC	12/12/2003	PR	423	134		6546	5710
40	x	05-123-23169	PATRIOT B 16-1	SUNLIGHT 9N	888	NOBLE ENERGY INC	08/23/2005	PR	505	400		6560	6126
41	x	05-123-24077	LOWER LATHAM 8-15	SUNLIGHT 0N	1088	NOBLE ENERGY INC	07/27/2010	PR	493	400		6493	2666
42	x	05-123-24570	P J 5	SUNLIGHT 0N	1263	PDC ENERGY INC	05/08/2008	PR	377	135		6522	1250
43	x	05-123-24836	PJ 6I	SUNLIGHT 0N	155	MERIT ENERGY COMPANY	03/29/2007	DA	444	103			
44	x	05-123-24984	P J 8I	SUNLIGHT 0N	155	PDC ENERGY INC	05/01/2008	PR	461	135		6601	350
45	x	05-123-25616	PAULINE PJ 5	SUNLIGHT 6N	1	NOBLE ENERGY INC	02/05/2005	SI	411	134		6469	0
46	x	05-123-29006	GLOVER 9K	SUNLIGHT 0N	119	PDC ENERGY INC		AL					
47	x	05-123-29074	BOND 9N	SUNLIGHT 0N	1244	PDC ENERGY INC		AL					
48	x	05-123-29950	KLEIN B 09-14D	SUNLIGHT 9N	101	NOBLE ENERGY INC	03/18/2009	SI	519	400		6528	510
49	x	05-123-29951	KLEIN B 09-13D	SUNLIGHT 9N	57	NOBLE ENERGY INC	03/13/2009	PR	519	400		6702	245
50	x	05-123-32650	KLEIN B16-99HZ	SUNLIGHT 9N	462	NOBLE ENERGY INC	03/17/2011	PR	600	400		6988	510
51	x	05-123-32651	KLEIN B16-98HZ	SUNLIGHT 10N	1366	NOBLE ENERGY INC	03/29/2011	PR	673	400		6513	555
52	x	05-123-34001	PATRIOT B16-69HN	SUNLIGHT 9N	160	NOBLE ENERGY INC	12/29/2011	PR	760	400		6583	970
53	x	05-123-34966	JURGENS PC B08-22D	SUNLIGHT 0N	8	NOBLE ENERGY INC	02/13/2012	SI	695	400		6673	2223
54	x	05-123-34969	JURGENS PC B08-24D	SUNLIGHT 5C	3	NOBLE ENERGY INC	02/21/2012	PR	677	400		6644	1820
55	x	05-123-34974	JURGENS STATE PC B16-30D	SUNLIGHT 5C	19	NOBLE ENERGY INC	02/26/2012	PR	701	400		6812	2170
56	x	05-123-34976	JURGENS PC B08-23	SUNLIGHT 5C	36	NOBLE ENERGY INC	02/17/2012	SI	680	400		6516	2057
57	x	05-123-43156	HOP 18F-212	SUNLIGHT 10N	1119	PDC ENERGY INC	10/08/2016	PR	1587	400		6781	500
58	x	05-123-43157	HOP 18E-332	SUNLIGHT 10N	689	PDC ENERGY INC	09/28/2016	PR	1542	400		6751	0
59	x	05-123-43158	HOP 18F-102	SUNLIGHT 10N	1372	PDC ENERGY INC	10/17/2016	PR	1549	400		6725	0
60	x	05-123-43159	HOP 18E-402	SUNLIGHT 10N	273	PDC ENERGY INC	09/05/2016	PR	1483	400		6752	720
61	x	05-123-43160	HOP 18E-232	SUNLIGHT 10N	471	PDC ENERGY INC	09/20/2016	PR	1480	400		6796	0
62	x	05-123-43539	EHRlich 5J-323	SUNLIGHT 0N	612	PDC ENERGY INC	03/28/2017	PR	1600	158			0
63	x	05-123-43540	EHRlich 5J-203	SUNLIGHT 0N	609	PDC ENERGY INC	03/21/2017	PR	1600	158			0
64	x	05-123-43541	EHRlich 5J-223	SUNLIGHT 0N	641	PDC ENERGY INC	04/04/2017	PR	1600	158			0
65	x	05-123-43542	EHRlich 5E-423	SUNLIGHT 0N	613	PDC ENERGY INC	02/22/2017	PR	1600	158			0
66	x	05-123-43543	EHRlich 5E-323	SUNLIGHT 0N	612	PDC ENERGY INC	03/03/2017	PR	1600	158			0
67	x	05-123-43544	EHRlich 5J-243	SUNLIGHT 0N	612	PDC ENERGY INC	03/09/2017	PR	1600	158			0
68	x	05-123-43545	EHRlich 5J-303	SUNLIGHT 0N	668	PDC ENERGY INC	03/15/2017	PR	1600	158			0
69	x	05-123-43546	EHRlich 5M-343	SUNLIGHT 0N	613	PDC ENERGY INC	04/11/2017	PR	1600	158			0

70	x	05-123-43547	EHRlich 5M-243	SUNLIGHT ON	611	PDC ENERGY INC	04/16/2017	PR	1600	400			0
71	x	05-123-43562	WACKER 10G-304	SUNLIGHT ON	242	PDC ENERGY INC	06/16/2017	XX		400			
72	x	05-123-43563	WACKER 10F-304	SUNLIGHT ON	1260	PDC ENERGY INC	05/20/2017	XX		400			
73	x	05-123-43565	WACKER 10F-234	SUNLIGHT ON	1018	PDC ENERGY INC	05/27/2017	XX		400			
74	x	05-123-43568	WACKER 10G-214	SUNLIGHT ON	450	PDC ENERGY INC	06/08/2017	XX		400			
75	x	05-123-43569	WACKER 10G-314	SUNLIGHT ON	695	PDC ENERGY INC	06/02/2017	XX		400			

Total Wells: 75

Meets Standard(STD): 68

Needs Evaluation: 7