

## 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		05-123-12655	RICHARDSON BR UT 'B' #1	CARLSON L- 15-16HN	549	NOBLE ENERGY INC	09/18/1985	PR	584	363		7428	0
2		05-123-12218	SANDUSKY #1	CARLSON I- 15-16HN	58	NOBLE ENERGY INC	12/29/1984	PR	346	363		7079	0
3	x	05-123-12611	CAESAR #1-14	CARLSON C-15-16HN	982	PDC ENERGY INC	09/13/1985	PR	340	363		6993	0
4		05-123-12667	HARRINGTON #1	CARLSON L- 15-16HN	599	NOBLE ENERGY INC	09/27/1985	PR	552	363		7473	0
5		05-123-12802	FAY #1	CARLSON I- 15-16HN	99	BAYSWATER EXPLORATION AND PRODUCTION LLC	11/10/1985	PR	303	363		7104	0
6		05-123-14055	ROBB-PM F #15 -7	CARLSON J- 15-16HN	39	NOBLE ENERGY INC	10/24/1988	PR	308	363		6969	0
7		05-123-14056	WILLIAMS PM F #15-8	CARLSON J- 15-16HN	95	NOBLE ENERGY INC	10/18/1988	PR	305	363		6945	0
8		05-123-17552	EISENMAN #22- 15	CARLSON J- 15-16HN	93	NOBLE ENERGY INC	11/08/1993	PR	445	363		7022	0
9		05-123-17828	STATE #16-6B	CARLSON J- 15-16HN	63	NOBLE ENERGY INC	12/27/1993	PR	508	363		7355	0
10	x	05-123-19816	STRAIGHT H #24-10	CARLSON A-15-16HN	426	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/27/1999	PR	412	363		7314	6300
11	x	05-123-20143	WILLIAMS #31- 15	CARLSON D-15-16HN	120	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/15/2001	PR	411	363		7000	3070
12	x	05-123-20146	KUETTEL #14- 10	CARLSON A-15-16HN	647	BAYSWATER EXPLORATION AND PRODUCTION LLC	04/20/2001	PR	412	363		7018	3020
13		05-123-20455	HSR-KARRE #9- 15	CARLSON L- 15-16HN	532	NOBLE ENERGY INC	07/11/2001	PR	1441	363		6955	5980
14	x	05-123-20546	CARLSON HA #41-15	CARLSON B-15-16HC	37	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/05/2001	PR	414	363		7362	3254
15		05-123-20586	ROTH #14-5	CARLSON I- 15-16HN	995	BAYSWATER EXPLORATION AND PRODUCTION LLC	11/03/2001	PR	460	363		6950	3032
16	x	05-123-21391	WILLIAMS #34- 10	CARLSON A-15-16HN	814	BAYSWATER EXPLORATION AND PRODUCTION LLC	04/21/2003	PR	413	363		6966	2800
17	x	05-123-21413	TURNER #44-10	CARLSON A-15-16HN	614	BAYSWATER EXPLORATION AND PRODUCTION LLC	04/27/2003	PR	412	363		6963	3108
18		05-123-23192	KARRE #20-15	CARLSON L- 15-16HN	1469	NOBLE ENERGY INC	01/12/2006	PR	583	363		7104	2450
19	x	05-123-23880	KUETTEL #CNW-15	CARLSON F- 15-16HN	110	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/30/2006	PR	408	363		7266	100
20	x	05-123-23879	KUETTEL #11- 15	CARLSON D-15-16HN	120	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/23/2006	PR	417	363		7215	1100

21	x	05-123-23878	KUETTEL #44-9	CARLSON A-15-16HN	661	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/02/2006	PR	420	363		7286	1000
22	x	05-123-23877	KUETTEL #21-15	CARLSON D-15-16HN	95	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/16/2006	PR	453	363		7265	2720
23	x	05-123-30282	EMMA F #15-18D	CARLSON I-15-16HN	115	NOBLE ENERGY INC	03/31/2010	PR	546	363		7189	1880
24	x	05-123-30283	EMMA F #15-21D	CARLSON J-15-16HN	16	NOBLE ENERGY INC	03/27/2010	PR	580	363		7139	1700
25	x	05-123-30557	WILLIAMS #F15-22D	CARLSON L-15-16HN	18	NOBLE ENERGY INC	08/19/2011	PR	682	363		7111	4216
26	x	05-123-30558	WILLIAMS #F15-17D	CARLSON G-15-16HN	91	NOBLE ENERGY INC	08/31/2011	PR	674	363		7177	2600
27	x	05-123-33757	KUETTEL #14-10-16	CARLSON A-15-16HN	1478	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/25/2011	PR	461	363		7200	1274
28	x	05-123-33762	KUETTEL #14-10-25	CARLSON A-15-16HN	258	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/19/2011	PR	454	363		7172	1406
29	x	05-123-33763	KUETTLE #14-10-24	CARLSON A-15-16HN	243	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/13/2011	PR	462	363		7054	1880
30	x	05-123-12461	LORENZ #1	CARLSON C-15-16HN	969	AMOCO PRODUCTION CO		AL		363			
31		05-123-22875	PARKVIEW SOUTH #A3	CARLSON L-15-16HN	788	EXTRACTION OIL & GAS LLC	10/03/2005	PR	1607	363		7980	3050
32	x	05-123-23189	SANCHEZ #33-10C	CARLSON A-15-16HN	1465	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/07/2005	PR	412	363		6987	2780
33		05-123-12654	AMOCO ROCK #6	CARLSON L-15-16HN	1278	AMOCO PRODUCTION CO		AL		363			
34		05-123-16816	STATE #22-16	CARLSON I-15-16HN	369	SNYDER OIL CORP		AL		363			
35		05-123-20251	KRIER #14-32	CARLSON L-15-16HN	1111	PETRO-CANADA RESOURCES (USA) INC	02/19/2001	AL		363			
36		05-123-17992	HARRINGTON #15-11H5	CARLSON L-15-16HN	890	NOBLE ENERGY INC	03/26/1994	PA	490	363		6986	4200
37	x	05-123-40966	SHERLEY #E-4-9HN	CARLSON A-15-16HN	1404	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/09/2015	DG	800				6724
38		05-123-18168	LORENZ #15-14H5	CARLSON L-15-16HN	1821	NOBLE ENERGY INC	03/31/1994	PR	489			7274	0
39		05-123-18169	HARRINGTON #15-13H5	CARLSON L-15-16HN	2286	NOBLE ENERGY INC	04/09/1994	PR	488			7503	0
40	x	05-123-20144	OLIN HA #34-9	CARLSON A-15-16HN	584	BAYSWATER EXPLORATION AND PRODUCTION LLC	11/24/2000	PR	424			8147	6074
41	x	05-123-20145	OLIN HA #24-9	CARLSON A-15-16HN	1004	BAYSWATER EXPLORATION AND PRODUCTION LLC	12/04/2000	PR	419			7810	5270
42	x	05-123-23881	KUETTEL #CSW-10	CARLSON A-15-16HN	1470	BAYSWATER EXPLORATION AND PRODUCTION LLC	06/28/2006	PR	454			7130	0
43	x	05-123-40896	SHERLEY #G-4-9HC	CARLSON A-15-16HN	955	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/11/2015	DG	800				6862

44	x	05-123-40897	SHERLEY #F-4-9HN	CARLSON A-15-16HN	1086	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/10/2015	DG	800				6671
45	x	05-123-40899	SHERLEY #J-4-9HC	CARLSON A-15-16HN	626	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/13/2015	DG	800				6946
46	x	05-123-40900	SHERLEY #H-4-9HN	CARLSON A-15-16HN	883	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/12/2015	DG	800				6714
47	x	05-123-40932	SHERLEY #I-4-9HN	CARLSON A-15-16HN	633	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/13/2015	DG	800				6926
48	x	05-123-41105	ARELLANO #R-10-9HC	CARLSON A-15-16HN	821	BAYSWATER EXPLORATION AND PRODUCTION LLC	04/01/2015	DG	750				6741
49	x	05-123-41108	ARELLANO #Q-10-9HN	CARLSON A-15-16HN	985	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/31/2015	DG	750				6623
50	x	05-123-41109	ARELLANO #P-10-9HN	CARLSON A-15-16HN	1316	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/30/2015	DG	750				6550
51	x	05-123-41111	ARELLANO #S-10-9HN	CARLSON A-15-16HN	653	BAYSWATER EXPLORATION AND PRODUCTION LLC	04/02/2015	DG	750				6684
52	x	05-123-41114	ARELLANO #T-10-9HN	CARLSON A-15-16HN	319	BAYSWATER EXPLORATION AND PRODUCTION LLC	04/02/2015	DG	750				6688

Total Wells: 52

Meets Standard(STD): 34

Needs Evaluation: 18