

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		05-123-07325	FRED FELTE 1	THORNTON W-29-30HC	1074	R L FOREE & MAX L THOMAS	05/26/1971	PA		410			
2		05-123-07418	KING 1	THORNTON X-29-30HN	1233	SNYDER DRILLING CO		AL		730			
3		05-123-10461	SEVERIN & CO 1	THORNTON X-29-30HN	658	LECLAIR- WESTWOOD INC	12/09/1981	PA	223	730			
4		05-123-11170	ROTHARMEL- SCHMIDT 1	THORNTON X-29-30HN	847	TAMCO DRILLING INC		AL		730			
5		05-123-23808	HESTER 31-21	THORNTON X-29-30HN	844	NOBLE ENERGY INC	12/18/2006	PR	894	730		7377	2176
6		05-123-23814	TJADEN 36-11	THORNTON X-29-30HN	1397	NOBLE ENERGY INC	06/25/2006	PR	996	730		7386	3308
7		05-123-24075	HESTER 31-22	THORNTON X-29-30HN	791	NOBLE ENERGY INC	08/16/2006	PR	888	730		7399	3586
8		05-123-27373	ROTHARMEL 11 -32	THORNTON X-29-30HN	768	PDC ENERGY INC	11/10/2006	PR	932	730		7370	700
9		05-123-27370	ROTHARMEL 21 -32	THORNTON X-29-30HN	795	PDC ENERGY INC	10/18/2006	PR	944	730		7372	6390
10	x	05-123-26062	HOLLAR 30-43	THORNTON V-29-30HN	13	NOBLE ENERGY INC	05/28/2008	PR	863	730		7400	474
11		05-123-26060	HOLLAR 30-34	THORNTON U-29-30HN	9	NOBLE ENERGY INC	09/29/2007	PR	882	730		7392	6460
12		05-123-26470	ROTHARMEL 11 -33	THORNTON X-29-30HN	1164	PDC ENERGY INC	12/30/2007	PR	917	730		7363	750
13	x	05-123-25734	DEINES 31-11	THORNTON X-29-30HN	876	NOBLE ENERGY INC	12/26/2008	PR	901	730		7365	616
14	x	05-123-28105	MANENTI 20-44	THORNTON A-29-30HN	848	GREAT WESTERN OPERATING COMPANY LLC	09/30/2011	PR	860	730		7441	2784
15	x	05-123-28112	MOODY 31-32D	THORNTON X-29-30HN	907	PDC ENERGY INC	03/11/2011	PR	946	730		7503	0
16	x	05-123-28116	MOODY 41-32D	THORNTON X-29-30HN	1073	PDC ENERGY INC	03/16/2011	PR	951	730		7578	0
17		05-123-28139	WIEDEMAN 20- 34	THORNTON A-29-30HN	857	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
18	x	05-123-28140	MANENTI 20-54	THORNTON A-29-30HN	1335	GREAT WESTERN OPERATING COMPANY LLC	10/28/2011	PR	859	730		7588	3278
19	x	05-123-29032	LIND 20-24	THORNTON A-29-30HN	845	GREAT WESTERN OPERATING COMPANY LLC	09/30/2011	PR	854	730		7423	3530
20	x	05-123-29035	LIND 20-14	THORNTON A-29-30HN	858	GREAT WESTERN OPERATING COMPANY LLC	10/24/2011	PR	877	730		7443	2800
21		05-123-29251	HOLLAR 30-35	THORNTON U-29-30HN	3	NOBLE ENERGY INC		AL		730			
22		05-123-29291	JOHNSON 30- 13	THORNTON P-29-30HN	38	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
23		05-123-29292	JOHNSON 30- 12	THORNTON I-29-30HN	7	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
24		05-123-29293	JOHNSON 30- 11	THORNTON D-29-30HN	111	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
25		05-123-29506	RICKFORD 30- 44	THORNTON U-29-30HN	13	NOBLE ENERGY INC		AL		730			
26		05-123-25735	DEINES 31-12	THORNTON X-29-30HN	791	NOBLE ENERGY INC		AL		730			

27		05-123-29849	COT USX II 29-03C	THORNTON C-29-30HN	34	NOBLE ENERGY INC		AL		730			
28		05-123-30007	JOHNSON 30-52	THORNTON F-29-30HN	156	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
29		05-123-30108	OVERMAN 30-21	THORNTON D-29-30HN	58	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
30		05-123-30431	STEWART 30-14	THORNTON I-29-30HN	127	NOBLE ENERGY INC		AL		730			
31		05-123-30432	STEWART 30-12	THORNTON C-29-30HN	32	NOBLE ENERGY INC		AL		730			
32		05-123-30433	STEWART 30-15	THORNTON G-29-30HN	165	NOBLE ENERGY INC		AL		730			
33		05-123-30434	STEWART 30-11	THORNTON D-29-30HN	7	NOBLE ENERGY INC		AL		730			
34		05-123-33882	DEINES PC II31-17D	THORNTON X-29-30HN	1424	NOBLE ENERGY INC		AL		730			
35		05-123-33884	DEINES PC II31-07D	THORNTON X-29-30HN	1447	NOBLE ENERGY INC		AL		730			
36	x	05-123-34214	BEARS 5-30	THORNTON J-29-30HN	135	BAYSWATER EXPLORATION & PRODUCTION LLC	11/25/2011	PR	855	730		7446	2013
37	x	05-123-34218	BEARS 4-30	THORNTON C-29-30HN	14	BAYSWATER EXPLORATION & PRODUCTION LLC	12/08/2011	PR	855	730		7438	5024
38	x	05-123-34546	ROTHARMEL 11-32H	THORNTON X-29-30HN	1446	PDC ENERGY INC	10/28/2011	PR	876	730		7108	0
39	x	05-123-34628	MANENTI 20-34	THORNTON A-29-30HN	837	GREAT WESTERN OPERATING COMPANY LLC	11/02/2011	PR	898	730		7623	3350
40	x	05-123-34765	WALTON 8-25	THORNTON I-29-30HN	1130	BAYSWATER EXPLORATION & PRODUCTION LLC	01/16/2013	PR	544	730		7482	1933
41	x	05-123-35168	THORNTON 19X-404	THORNTON A-29-30HN	1453	PDC ENERGY INC	04/07/2012	PR	908	730		7443	2116
42		05-123-36858	THORNTON 21K-303	THORNTON A-29-30HN	1139	PDC ENERGY INC		XX	875	730			500
43		05-123-37127	THORNTON 21G-223	THORNTON A-29-30HN	257	PDC ENERGY INC		XX	875	730			500
44	x	05-123-37128	THORNTON 21K-443	THORNTON A-29-30HN	700	PDC ENERGY INC	07/25/2013	PR	875	730			500
45		05-123-37407	THORNTON 21G-403	THORNTON Q-29-30HC	6	PDC ENERGY INC		XX	875	730			500
46	x	05-123-37822	HIRSCH 1-29	THORNTON C-29-30HN	91	BAYSWATER EXPLORATION & PRODUCTION LLC	11/12/2013	PR	878	730		7668	454
47	x	05-123-37823	HIRSCH 2-29	THORNTON C-29-30HN	82	BAYSWATER EXPLORATION & PRODUCTION LLC	11/07/2013	PR	880	730		7410	1284
48		05-123-37915	THORNTON 28K-223	THORNTON X-29-30HN	475	PDC ENERGY INC		XX	875	730			500
49		05-123-37933	THORNTON 28K-423	THORNTON X-29-30HN	447	PDC ENERGY INC		XX	875	730			500
50		05-123-37934	THORNTON 28G-223	THORNTON X-29-30HN	45	PDC ENERGY INC		XX	875	730			500
51		05-123-37935	THORNTON 28G-423	THORNTON M-29-30HN	40	PDC ENERGY INC		XX	875	730			500
52		05-123-37936	THORNTON 28K-303	THORNTON X-29-30HN	419	PDC ENERGY INC		XX	875	730			500
53		05-123-37938	THORNTON 28K-443	THORNTON X-29-30HN	395	PDC ENERGY INC		XX	875	730			500
54		05-123-38930	LIND EE 20-024HC	THORNTON A-29-30HN	215	GREAT WESTERN OPERATING COMPANY LLC		AL		730			

55		05-123-38933	LIND EE 20-021HN	THORNTON A-29-30HN	420	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
56		05-123-38936	LIND EE 20-022HN	THORNTON A-29-30HN	419	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
57		05-123-38939	LIND EE 20-025HN	THORNTON A-29-30HN	421	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
58		05-123-38984	LIND EE 20-031HN	THORNTON A-29-30HN	443	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
59		05-123-38985	LIND EE 20-027HN	THORNTON A-29-30HN	420	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
60		05-123-38986	LIND EE 20-029HC	THORNTON A-29-30HN	402	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
61		05-123-38987	LIND EE 20-029HN	THORNTON A-29-30HN	421	GREAT WESTERN OPERATING COMPANY LLC		AL		730			
62		05-123-40474	LIND EE 20-279HC	THORNTON A-29-30HN	590	GREAT WESTERN OPERATING COMPANY LLC		XX	1550	730			7184
63		05-123-40475	LIND EE 20-242HN	THORNTON A-29-30HN	610	GREAT WESTERN OPERATING COMPANY LLC		XX	1550	730			329
64		05-123-40476	LIND EE 20-322HN	THORNTON A-29-30HN	549	GREAT WESTERN OPERATING COMPANY LLC		XX	1550	730			341
65		05-123-40477	LIND EE 20-362HN	THORNTON A-29-30HN	509	GREAT WESTERN OPERATING COMPANY LLC		XX	1550	730			6579
66		05-123-40478	LIND EE 20-399HN	THORNTON A-29-30HN	184	GREAT WESTERN OPERATING COMPANY LLC		XX	1550	730			6564
67		05-123-40479	LIND EE 20-282HN	THORNTON A-29-30HN	570	GREAT WESTERN OPERATING COMPANY LLC		XX	1550	730			6891
68		05-123-40480	LIND EE 20-359HC	THORNTON A-29-30HN	529	GREAT WESTERN OPERATING COMPANY LLC		XX	1550	730			6765
69	x	05-123-41413	WALTON G-25HN	THORNTON G-29-30HN	216	BAYSWATER EXPLORATION & PRODUCTION LLC	07/14/2015	PR	1500	730			0
70		05-123-41414	WALTON F-25HN	THORNTON F-29-30HN	207	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	750	730			0
71	x	05-123-41415	WALTON H-25HC	THORNTON H-29-30HC	205	BAYSWATER EXPLORATION & PRODUCTION LLC	07/15/2015	PR	750	730			0
72		05-123-41416	WALTON C-25HN	THORNTON C-29-30HN	213	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	750	730			0
73	x	05-123-41417	WALTON J-25HN	THORNTON J-29-30HN	207	BAYSWATER EXPLORATION & PRODUCTION LLC	07/16/2015	PR	750	730			0

74		05-123-41418	WALTON B-25HC	THORNTON B-29-30HC	203	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	750	730		0
75		05-123-41419	WALTON D-25HN	THORNTON D-29-30HN	205	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	750	730		0
76	x	05-123-41420	WALTON L-25HN	THORNTON L-29-30HN	209	BAYSWATER EXPLORATION & PRODUCTION LLC	07/17/2015	PR	750	730		0
77	x	05-123-41421	WALTON I-25HN	THORNTON I-29-30HN	226	BAYSWATER EXPLORATION & PRODUCTION LLC	07/15/2015	PR	1500	730		0
78		05-123-41422	WALTON E-25HC	THORNTON E-29-30HC	201	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	750	730		0
79	x	05-123-41423	WALTON K-25HC	THORNTON K-29-30HC	203	BAYSWATER EXPLORATION & PRODUCTION LLC	07/17/2015	PR	750	730		0
80		05-123-41424	WALTON A-25HN	THORNTON A-29-30HN	207	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	750	730		0
81		05-123-41993	HESTER FARMS A-36HN	THORNTON X-29-30HN	521	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	800	730		0
82		05-123-41994	HESTER FARMS D-36HN	THORNTON X-29-30HN	1103	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	800	730		0
83		05-123-41997	HESTER FARMS E-36HC	THORNTON X-29-30HN	1256	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	800	730		0
84		05-123-41998	HESTER FARMS B-36HC	THORNTON X-29-30HN	662	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	800	730		0
85		05-123-42001	HESTER FARMS F-36HN	THORNTON X-29-30HN	1410	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	800	730		0
86		05-123-42002	HESTER FARMS C-36HN	THORNTON X-29-30HN	810	BAYSWATER EXPLORATION & PRODUCTION LLC		XX	800	730		0

Total Wells: 86

Meets Standard(STD): 23

Needs Evaluation: 63