

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	05-123-10733	SALLEE 1	CHALLENGE R 9N	1358	NOBLE ENERGY INC	06/16/1982	PR	205	455		6790	6200
2	x	05-123-10898	DINNER 6-1	CHALLENGE R 1N	637	NOBLE ENERGY INC	12/11/1982	PA	338	438		6756	6440
3	x	05-123-11113	RUFF 1	CHALLENGE R 3N	1476	NOBLE ENERGY INC	03/29/1983	PR	336	394		6679	1280
4	x	05-123-11596	LATHAM 7-1	CHALLENGE R 9N	1461	PDC ENERGY INC	01/20/1984	PA	559	455		6800	5200
5	x	05-123-11796	COX 8-1	CHALLENGE R 3N	66	NOBLE ENERGY INC	05/09/1984	PA	303	422		6674	6394
6		05-123-11833	CPC DIETRICH 7-1	CHALLENGE R 8N	108	NOBLE ENERGY INC	05/31/1984	PR	298	455		6780	6280
7	x	05-123-11897	RYDGREN 8-1	CHALLENGE R 9N	1159	NOBLE ENERGY INC	07/16/1984	SI	402	465		6730	6525
8		05-123-11909	ROUKEMA 5-1	CHALLENGE R 1N	697	NOBLE ENERGY INC	07/24/1984	PR	405	390		6748	6422
9		05-123-11921	LEY 1	CHALLENGE R 1N	759	NOBLE ENERGY INC	08/04/1984	PR	434	424		6793	5760
10	x	05-123-12109	VIEFHAUF 1	CHALLENGE R 3N	738	BARRETT RESOURCES CORP		AL					
11	x	05-123-12496	HENRY A-12	CHALLENGE R 8N	739	NOBLE ENERGY INC	07/19/1985	PR	403	455		6880	6466
12		05-123-13183	DIETRICH RC 7- 1	CHALLENGE R 4N	99	NOBLE ENERGY INC	10/14/1986	PR	301	420		6819	6200
13		05-123-13184	DIETRICH R C 7 -8	CHALLENGE R 9N	86	NOBLE ENERGY INC	10/21/1986	PR	306	452		6778	6120
14	x	05-123-13358	OCOMA C7-9	CHALLENGE R 9N	1104	NOBLE ENERGY INC	02/16/1987	SI	311	480		6789	6348
15	x	05-123-13389	OCOMA UPRR LEASE C7-10	CHALLENGE R 9N	1384	NOBLE ENERGY INC	03/09/1987	PA	322	455		6825	6364
16		05-123-13708	GEMINI UPRR C 7-3	CHALLENGE R 3N	82	NOBLE ENERGY INC	12/03/1987	PR	306	460		6802	6150
17		05-123-13709	GEMINI C7-4	CHALLENGE R 3N	26	NOBLE ENERGY INC	12/11/1987	PR	307	433		6844	6200
18		05-123-13710	GEMINI UPRR C7-5	CHALLENGE R 8N	133	NOBLE ENERGY INC	12/07/1987	SI	300	455		6851	6136
19	x	05-123-13711	GEMINI - UPRR C 7-6	CHALLENGE R 8N	131	NOBLE ENERGY INC	11/28/1987	PR	308	455		6820	6270
20		05-123-14172	COX PM C 8-4	CHALLENGE R 3N	21	NOBLE ENERGY INC	02/07/1989	PR	307	418		6772	6190
21		05-123-14173	COX PM C 8-5	CHALLENGE R 8N	76	NOBLE ENERGY INC	02/14/1989	PR	308	436		6742	6278
22	x	05-123-14174	COX PM C 8-6	CHALLENGE R 8N	73	NOBLE ENERGY INC	01/30/1989	SI	309	433		6707	6245
23		05-123-14209	DIETRICH PM C 7-2	CHALLENGE R 3N	65	NOBLE ENERGY INC	06/13/1989	PR	322	442		6832	6294
24	x	05-123-17082	DINNER 1-44	CHALLENGE R 1N	1175	NOBLE ENERGY INC	07/13/1993	PA	440	405		6850	6250
25	x	05-123-17448	DIETRICH 6-16	CHALLENGE R 1N	892	NOBLE ENERGY INC	10/01/1993	PR	579	402		6738	6238
26	x	05-123-18226	ALLEN 41-12	CHALLENGE R 3N	822	NOBLE ENERGY INC	05/01/1994	PR	496	404		6767	6290
27	x	05-123-19386	LATHAM 7-2	CHALLENGE R 9N	1354	PDC ENERGY INC	05/03/1997	PA	536	455		6860	0
28	x	05-123-19807	DINNER 6-34	CHALLENGE R 1N	696	NOBLE ENERGY INC	10/26/1999	PR	529	426		6798	3800
29	x	05-123-20445	RYDGREN 8-31	CHALLENGE R 9N	1222	NOBLE ENERGY INC	05/17/2002	PR	532	427		6686	6272
30	x	05-123-22181	HINKLE 24-5	CHALLENGE R 1N	851	PDC ENERGY INC	11/01/2004	PR	452	388		6679	0
31	x	05-123-22520	COX C 08-19D	CHALLENGE R 6N	36	NOBLE ENERGY INC	03/05/2005	PR	542	396		6708	5786
32	x	05-123-23766	GEMINI C 7-19	CHALLENGE R 6N	111	NOBLE ENERGY INC	05/02/2006	SI	539	462		6822	6328

33	x	05-123-24010	DIETRICH C 06-23	CHALLENGE R 1N	1334	NOBLE ENERGY INC	08/10/2006	SI	496	415		6750	6152
34	x	05-123-25457	DINNER 6-35	CHALLENGE R 1N	1208	NOBLE ENERGY INC	06/03/2008	PR	560	444		6781	0
35	x	05-123-26789	DIETRICH C 8-31D	CHALLENGE R 6N	25	NOBLE ENERGY INC	07/03/2008	PR	571	439		6866	92
36	x	05-123-26790	DIETRICH C 7-17	CHALLENGE R 6N	62	NOBLE ENERGY INC	06/25/2008	PR	570	439		6750	80
37	x	05-123-26791	DIETRICH C 8-32D	CHALLENGE R 9N	387	NOBLE ENERGY INC	06/28/2008	PR	570	439		7018	700
38	x	05-123-26893	HONEBEIN 13-7U	CHALLENGE R 9N	936	PDC ENERGY INC	11/04/2009	PR	550	455		6852	0
39	x	05-123-27159	DIETRICH C 07-27D	CHALLENGE R 1N	202	NOBLE ENERGY INC	09/11/2008	PR	602	422		6783	1836
40	x	05-123-27159	DIETRICH C 07-27D	CHALLENGE R 1N	202	NOBLE ENERGY INC	09/11/2008	PR	602	422		6783	1836
41	x	05-123-27160	ENGLAND 8-3-17	CHALLENGE R 9N	770	NOBLE ENERGY INC	01/02/2009	PR	554	451		6695	250
42	x	05-123-28001	WRIGHT-GOIN C 07-28D	CHALLENGE R 1N	9	NOBLE ENERGY INC	09/14/2008	PR	569	436		7100	184
43	x	05-123-28002	WRIGHT-GOIN C 07-31D	CHALLENGE R 6N	36	NOBLE ENERGY INC	09/18/2008	PR	589	455		6976	0
44	x	05-123-30287	JOHNSON G 12-22D	CHALLENGE R 9N	1403	NOBLE ENERGY INC	12/22/2009	SI	559	455		7041	2388
45	x	05-123-30779	WRIGHT-GOIN C 07-29D	CHALLENGE R 3N	39	NOBLE ENERGY INC		AL					
46	x	05-123-33279	FRICK C 17-79HN	CHALLENGE R 9N	997	NOBLE ENERGY INC	08/22/2011	PR	698	411		6926	1500
47	x	05-123-33583	LOWER LATHAM PC G12-69HN	CHALLENGE R 1N	185	NOBLE ENERGY INC	08/24/2011	PR	753	380		6723	645
48	x	05-123-34238	SCHMIDT PC C 06-79HN	CHALLENGE R 1N	750	NOBLE ENERGY INC	02/14/2012	PR	733	408		6848	1600
49	x	05-123-34263	NORTHROP C 08-75HN	CHALLENGE R 2N	768	NOBLE ENERGY INC	10/21/2011	PR	661	428		6830	0
50	x	05-123-34349	DIETRICH C07-22D	CHALLENGE R 9N	584	NOBLE ENERGY INC	11/02/2011	PR	641	455		7269	2436
51	x	05-123-34354	DIETRICH C08-30D	CHALLENGE R 1N	189	NOBLE ENERGY INC	10/24/2011	PR	621	441		7159	2700
52	x	05-123-34355	DIETRICH C07-18D	CHALLENGE R 6N	16	NOBLE ENERGY INC	11/08/2011	PR	628	455		7038	3358
53	x	05-123-39893	COALVIEW G02-63-1HN	CHALLENGE R 1N	1210	NOBLE ENERGY INC	08/30/2014	PR	670	421		7012	1025
54	x	05-123-40373	HONEBEIN 7K-243	CHALLENGE R 9N	802	PDC ENERGY INC	08/24/2015	PR	945	469		6934	0
55	x	05-123-40374	HONEBEIN 7G-203	CHALLENGE R 9N	803	PDC ENERGY INC	09/15/2015	PR	947	469		7101	0
56	x	05-123-40375	HONEBEIN 7G-323	CHALLENGE R 9N	802	PDC ENERGY INC	09/04/2015	PR	944	469		7033	0
57	x	05-123-40378	HONEBEIN 7K-403	CHALLENGE R 9N	802	PDC ENERGY INC	08/11/2015	PR	939	469		6814	0
58	x	05-123-40380	HONEBEIN 7K-223	CHALLENGE R 9N	802	PDC ENERGY INC	07/21/2015	PR	908	469		6940	0
59	x	05-123-40381	HONEBEIN 7O-243	CHALLENGE R 9N	801	PDC ENERGY INC	07/11/2015	PR	930	469		6941	0
60	x	05-123-40418	HONEBEIN 7K-323	CHALLENGE R 9N	802	PDC ENERGY INC	07/16/2015	PR	912	469		6849	0

Total Wells: 60

Meets Standard(STD): 49

Needs Evaluation: 11