

## 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	05-123-10679	REINICK 1-10-4-64	HAROLD 6Y-202	1098	NOBLE ENERGY INC	05/03/1982	PR	420	335		6571	6070
2		05-123-10753	DONES 1	HAROLD 6X-202	972	NOBLE ENERGY INC	08/09/2011	PR	334	310		6566	5901
3	x	05-123-10820	CONNELL 2	HAROLD 6X-202	587	NOBLE ENERGY INC	09/21/1982	PR	446	375		6604	6116
4		05-123-10832	CONNELL 3	HAROLD 6X-232	86	NOBLE ENERGY INC	10/16/1982	PR	347	375		6620	6100
5		05-123-10833	WILMOTH 1	HAROLD 6X-232	38	NOBLE ENERGY INC	11/10/1982	PR	333	326		6594	
6		05-123-10835	REISTAD 1	HAROLD 6X-232	85	NOBLE ENERGY INC	11/17/1982	PR	329	395		6648	
7	x	05-123-10898	DINNER 6-1	HAROLD 6Y-214	148	NOBLE ENERGY INC	12/11/1982	PA	338	438		6756	6440
8	x	05-123-11007	MCCLINTOCK 1	HAROLD 6X-202	641	NOBLE ENERGY INC	12/29/1982	PA	333	332		6576	5930
9	x	05-123-11113	RUFF 1	HAROLD 6Y-202	862	NOBLE ENERGY INC	03/29/1983	PR	336	394		6679	1280
10		05-123-11117	OPDYKE/HINKLE 1	HAROLD 6X-202	519	NOBLE ENERGY INC	12/01/2004	PR	334	375		6660	6262
11		05-123-11735	CONNELL 14-4	HAROLD 6X-232	17	NOBLE ENERGY INC	03/19/1984	PR	316	391		6648	
12	x	05-123-11796	COX 8-1	HAROLD 6Y-202	841	NOBLE ENERGY INC	05/09/1984	PA	303	422		6674	6394
13		05-123-11909	ROUKEMA 5-1	HAROLD 6Y-312	147	NOBLE ENERGY INC	07/24/1984	PR	405	390		6748	6422
14		05-123-11921	LEY 1	HAROLD 6X-334	42	NOBLE ENERGY INC	08/04/1984	PR	434	424		6793	5760
15	x	05-123-11922	SMITH 1	HAROLD 6Y-202	876	NOBLE ENERGY INC	09/05/1984	PR	434	388		6670	5914
16	x	05-123-11923	REINICK 2	HAROLD 6Y-202	913	NOBLE ENERGY INC	09/11/1984	PR	435	375		6574	5690
17	x	05-123-12016	LEY 2	HAROLD 6X-204	524	NOBLE ENERGY INC	03/01/2006	PA	434	396		6736	6062
18	x	05-123-12109	VIEFHAUF 1	HAROLD 6Y-304	1128	BARRETT RESOURCES CORP		AL					
19	x	05-123-12207	DINNER 1-2	HAROLD 6X-204	939	NOBLE ENERGY INC	12/28/1984	PA	348	414		6833	6550
20		05-123-12415	HINKLE 23-5	HAROLD 6X-202	527	PDC ENERGY INC	04/21/1985	PR	304	375		6709	6220
21		05-123-12524	DINNER 6-2	HAROLD 6X-204	532	NOBLE ENERGY INC	07/23/1985	PR	302	413		6800	6340
22	x	05-123-12604	SMITH 2	HAROLD 6Y-202	909	NOBLE ENERGY INC	11/05/1985	PR	431	375		6700	5930
23	x	05-123-12637	REINICK 3	HAROLD 6Y-202	941	NOBLE ENERGY INC	08/19/2008	PR	432	335		6549	5750
24	x	05-123-13154	DINNER 6-3	HAROLD 6X-204	455	NOBLE ENERGY INC	09/04/1986	PA	343	380		6854	6480
25		05-123-13183	DIETRICH RC 7-1	HAROLD 6Y-304	947	NOBLE ENERGY INC	10/14/1986	PR	301	420		6819	6200
26		05-123-13708	GEMINI UPRR C 7-3	HAROLD 6Y-304	868	NOBLE ENERGY INC	12/03/1987	PR	306	460		6802	6150
27		05-123-13709	GEMINI C7-4	HAROLD 6Y-304	810	NOBLE ENERGY INC	12/11/1987	PR	307	433		6844	6200
28		05-123-14172	COX PM C 8-4	HAROLD 6Y-202	824	NOBLE ENERGY INC	02/07/1989	PR	307	418		6772	6190
29		05-123-14208	ROUKEMA PM C 5-12	HAROLD 6X-202	447	NOBLE ENERGY INC	06/03/1989	PR	330	379		6706	6152
30		05-123-14209	DIETRICH PM C 7-2	HAROLD 6Y-304	853	NOBLE ENERGY INC	06/13/1989	PR	322	442		6832	6294
31	x	05-123-17082	DINNER 1-44	HAROLD 6X-234	475	NOBLE ENERGY INC	07/13/1993	PA	440	405		6850	6250
32	x	05-123-17160	ATKINSON-GALE 3-13	HAROLD 6X-232	899	NOBLE ENERGY INC	07/09/1993	PR	511	310		6978	5966

33	x	05-123-17359	DIETRICH 6-10	HAROLD 6X-204	241	NOBLE ENERGY INC	09/24/1993	PR	546	401		6770	6276
34	x	05-123-17448	DIETRICH 6-16	HAROLD 6X-334	89	NOBLE ENERGY INC	10/01/1993	PR	579	402		6738	6238
35	x	05-123-17977	CONNEL 4-1114	HAROLD 6X-202	586	SNYDER OIL CORP		AL					
36	x	05-123-18162	WILMOTH 4-914	HAROLD 6X-202	735	NOBLE ENERGY INC	09/23/1994	PR	469	322		6552	5830
37	x	05-123-18163	WILMOTH 4-1514	HAROLD 6X-232	54	SNYDER OIL CORP		AL					
38	x	05-123-18226	ALLEN 41-12	HAROLD 6Y-304	1208	NOBLE ENERGY INC	05/01/1994	PR	496	404		6767	6290
39	x	05-123-18371	RUFF 8-114	HAROLD 6Y-202	1186	NOBLE ENERGY INC	07/23/1994	PR	513	408		6675	6100
40	x	05-123-18768	CONNELL 4-1114	HAROLD 6X-202	34	SNYDER OIL CORP		AL					
41	x	05-123-19807	DINNER 6-34	HAROLD 6X-334	103	NOBLE ENERGY INC	10/26/1999	PR	529	426		6798	3800
42	x	05-123-21176	CONNELL C 4-11	HAROLD 6X-202	692	NOBLE ENERGY INC	02/11/2007	PR	570	375		6580	6362
43	x	05-123-21177	LEVI C 5-15	HAROLD 6X-232	25	NOBLE ENERGY INC	03/21/2003	PR	590	397		6675	6296
44	x	05-123-21178	REISTAD C 5-9	HAROLD 6X-202	335	NOBLE ENERGY INC	03/14/2003	PR	590	375		6650	6410
45	x	05-123-21179	MCCLINTOCK C 4-15	HAROLD 6X-302	63	NOBLE ENERGY INC	03/08/2003	PR	583	335		6560	6330
46	x	05-123-21929	SMITH C 9-19	HAROLD 6Y-202	1167	NOBLE ENERGY INC	12/06/2004	PR	549	375		6730	6302
47	x	05-123-22181	HINKLE 24-5	HAROLD 6X-232	43	PDC ENERGY INC	11/01/2004	PR	452	388		6679	0
48	x	05-123-22278	RUFF C 8-1	HAROLD 6Y-202	683	NOBLE ENERGY INC	07/16/2004	PR	550	403		6684	6262
49	x	05-123-24010	DIETRICH C 06-23	HAROLD 6X-304	47	NOBLE ENERGY INC	08/10/2006	PR	496	415		6750	6152
50	x	05-123-24050	DINNER 1-45	HAROLD 6X-204	1147	NOBLE ENERGY INC	10/29/2006	PR	506	408		6750	2990
51	x	05-123-24525	WILMOTH C 4-23	HAROLD 6X-202	75	NOBLE ENERGY INC	03/10/2007	PR	495	325		6583	1620
52	x	05-123-24530	CONNELL C 4-25	HAROLD 6X-202	109	NOBLE ENERGY INC	03/05/2007	PR	494	375		6622	2353
53	x	05-123-24852	CONNELL C 4-20	HAROLD 6X-202	1401	NOBLE ENERGY INC	04/06/2007	PR	474	375		6609	1116
54	x	05-123-25003	WILMOTH C 5-20	HAROLD 6X-202	1064	NOBLE ENERGY INC	04/20/2007	PR	488	375		6703	410
55	x	05-123-25181	SITZMAN C 4-22	HAROLD 6X-202	1313	NOBLE ENERGY INC	06/04/2007	PR	487	320		6572	2020
56	x	05-123-25457	DINNER 6-35	HAROLD 6X-304	75	NOBLE ENERGY INC	06/03/2008	PR	560	444		6781	0
57	x	05-123-25497	LOEFFLER C 10-30	HAROLD 6Y-202	321	NOBLE ENERGY INC	02/21/2009	PR	613	335		6651	2060
58	x	05-123-25508	SLEDGE C 9-29	HAROLD 6Y-202	391	NOBLE ENERGY INC	06/22/2008	PR	570	384		6636	1540
59	x	05-123-25509	SLEDGE C 9-28	HAROLD 6Y-202	450	NOBLE ENERGY INC	02/27/2008	PR	613	375		6689	2340
60	x	05-123-25586	SLEDGE C 9-30D	HAROLD 6Y-202	35	NOBLE ENERGY INC	01/03/2009	PR	574	390		6782	550
61	x	05-123-26217	WILMOTH C 4-24	HAROLD 6X-202	5	NOBLE ENERGY INC	09/01/2008	PR	474	375		6595	2640
62	x	05-123-26218	WILMOTH C 3-33	HAROLD 6X-202	97	NOBLE ENERGY INC	09/07/2007	PR	739	318		6589	875
63	x	05-123-26232	WILMOTH C 9-27	HAROLD 6Y-202	19	NOBLE ENERGY INC	09/12/2007	PR	744	335		6578	1018
64	x	05-123-26790	DIETRICH C 7-17	HAROLD 6Y-304	1461	NOBLE ENERGY INC	06/25/2008	PR	570	439		6750	80
65	x	05-123-27159	DIETRICH C 07-27D	HAROLD 6Y-304	60	NOBLE ENERGY INC	09/11/2008	PR	602	422		6783	1836
66	x	05-123-28001	WRIGHT-GOIN C 07-28D	HAROLD 6Y-304	270	NOBLE ENERGY INC	09/14/2008	PR	569	436		7100	184
67	x	05-123-30779	WRIGHT-GOIN C 07-29D	HAROLD 6Y-304	823	NOBLE ENERGY INC		AL					
68	x	05-123-31200	ARD PC C 06-21D	HAROLD 6X-204	1185	NOBLE ENERGY INC	02/17/2012	PR	633	400		6917	1580
69	x	05-123-31201	ARD PC C 06-20D	HAROLD 6X-204	1266	NOBLE ENERGY INC	02/25/2012	PR	663	400		6897	2118

70	x	05-123-33583	LOWER LATHAM PC G12-69HN	HAROLD 6Y-304	146	NOBLE ENERGY INC	08/24/2011	PR	753	380		6723	645
71	x	05-123-34134	OREDIGGER C10-69HN	HAROLD 6Y-202	79	NOBLE ENERGY INC	10/18/2011	PR	669	335		7031	3820
72	x	05-123-34238	SCHMIDT PC C 06-79HN	HAROLD 6X-334	71	NOBLE ENERGY INC	02/14/2012	PR	733	408		6848	1600
73	x	05-123-34263	NORTHROP C 08-75HN	HAROLD 6Y-202	492	NOBLE ENERGY INC	10/21/2011	PR	661	428		6830	0
74	x	05-123-34269	RUFF C 08-27D	HAROLD 6Y-202	256	NOBLE ENERGY INC	11/22/2011	PR	678	409		6716	2278
75	x	05-123-34287	NORTHROP C 08-73HN	HAROLD 6Y-202	492	NOBLE ENERGY INC	11/09/2011	PR	680	425		6811	5050
76	x	05-123-34336	BURMAN C05-22D	HAROLD 6X-202	1380	NOBLE ENERGY INC	10/13/2011	PR	703	375		6822	1550
77	x	05-123-34337	BURMAN C 04-33D	HAROLD 6X-202	84	NOBLE ENERGY INC	09/28/2011	PR	704	380		6767	1940
78	x	05-123-34338	BURMAN C 05-23D	HAROLD 6X-202	129	NOBLE ENERGY INC	10/19/2011	PR	704	379		6705	1658
79	x	05-123-34341	BURMAN C05-24D	HAROLD 6X-202	103	NOBLE ENERGY INC	10/29/2011	PR	693	378		6940	1736
80	x	05-123-34342	BURMAN C05-21D	HAROLD 6X-202	1348	NOBLE ENERGY INC	10/19/2011	PR	708	375		6984	1468
81	x	05-123-34343	BURMAN C 04-32D	HAROLD 6X-202	1163	NOBLE ENERGY INC	10/03/2011	PR	730	375		6807	1777
82	x	05-123-34354	DIETRICH C08-30D	HAROLD 6Y-304	75	NOBLE ENERGY INC	10/24/2011	PR	621	441		7159	2700
83	x	05-123-39892	COALVIEW G02-64-1HN	HAROLD 6X-204	471	NOBLE ENERGY INC	08/18/2014	PR	671	419		7205	1200
84	x	05-123-39893	COALVIEW G02-63-1HN	HAROLD 6X-304	469	NOBLE ENERGY INC	08/30/2014	PR	670	421		7012	1025
85	x	05-123-39921	COALVIEW G02-66-1HN	HAROLD 6X-204	1249	NOBLE ENERGY INC	09/11/2014	PR	667	408		6951	320
86	x	05-123-39922	COALVIEW G02-65-1HN	HAROLD 6X-204	1225	NOBLE ENERGY INC	09/24/2014	PR	673	408		6961	325
87	x	05-123-43151	BAILEY 34I-323	HAROLD 6Y-312	632	PDC ENERGY INC		XX					
88	x	05-123-43152	BAILEY 34L-443	HAROLD 6Y-312	1182	PDC ENERGY INC		XX					
89	x	05-123-43153	BAILEY 34L-243	HAROLD 6Y-312	907	PDC ENERGY INC		XX					
90	x	05-123-43154	BAILEY 34I-223	HAROLD 6Y-312	373	PDC ENERGY INC		XX					
91	x	05-123-43155	BAILEY 34I-303	HAROLD 6Y-312	158	PDC ENERGY INC		XX					

Total Wells: 91

Meets Standard(STD): 75

Needs Evaluation: 16