

OFFSET WELL EVALUATIONS

No.	Meet STD	Offset Well API #	Well Name	Shortest Horizontal Distance From Offset Well to any Proposed HZ Well	Offset Well Operator	Spud Date	Offset Well Status	Setting Depth	Depth of Deepest Water Well or Base of Fox Hills (DJ)	Productive Casing Cement Top	Most Recent Surface Casing Pressure Reported
1		05-123-11311	VERN JOHNSON 1		ENERGY OIL INC		AL				
2	x	05-123-19112	JOHNSON C 8-14		GERRITY OIL & GAS CORP		AL				
3		05-123-17978	STATE 16-414		SNYDER OIL CORP		AL				
4	x	05-123-18163	WILMOTH 4-15I4		SNYDER OIL CORP		AL				
5		05-123-48906	BORYS C22-783		NOBLE ENERGY INC		AP				
6		05-123-48905	BORYS C22-775		NOBLE ENERGY INC		AP				
7		05-123-23038	NGL C1A		NGL WATER SOLUTIONS DJ LLC	07/27/2005	IJ	545	375	1060	
8	x	05-123-29536	NGL C1B		NGL WATER SOLUTIONS DJ LLC	12/28/2008	IJ	617	375	0	
9		05-123-16804	CONQUEST SWD 1-8		NGL WATER SOLUTIONS DJ LLC	11/08/2005	PA	307	375	286	
10		05-123-17126	HAGEN 9-16		NOBLE ENERGY INC	07/12/1993	PA	473	306	5906	
11		05-123-18512	GEHRING 8-15I4		NOBLE ENERGY INC	12/10/2005	PA	527	381	4888	
12		05-123-11316	REINICK 1		NOBLE ENERGY INC	10/25/1994	PA	419	335	6194	
13		05-123-17790	STATE 16-214		NOBLE ENERGY INC	02/11/1994	PA	493	375	6058	
14	x	05-123-17160	ATKINSON-GALE 3-13		NOBLE ENERGY INC	10/11/2006	PA	511	310	5966	
15	x	05-123-28172	THEA C 09-32		NOBLE ENERGY INC	12/26/2008	PA	580	379	1110	
16	x	05-123-11923	REINICK 2		NOBLE ENERGY INC	01/30/2004	PA	435	375	5709	
17		05-123-17191	RICHARDSON 10-12		NOBLE ENERGY INC	02/01/2007	PA	461	335	6074	
18	x	05-123-21177	LEVI C 5-15		NOBLE ENERGY INC	03/01/2005	PA	590	397	6286	
19	x	05-123-27307	GEHRING C 8-10X		NOBLE ENERGY INC	11/12/2006	PA	575	416	1881	
20	x	05-123-25444	RYANN STATE C 16-27		NOBLE ENERGY INC	02/08/2008	PA	571	375	2060	
21	x	05-123-10679	REINICK 1-10-4-64		NOBLE ENERGY INC	10/22/2007	PA	420	335	6070	
22	x	05-123-25509	SLEDGE C 9-28		NOBLE ENERGY INC	02/27/2008	PA	613	375	2348	
23	x	05-123-24525	WILMOTH C 4-23		NOBLE ENERGY INC	03/10/2007	PA	495	325	1620	
24	x	05-123-12637	REINICK 3		NOBLE ENERGY INC	09/19/2008	PA	432	335	5750	
25		05-123-18372	RUFF 8-7I4		NOBLE ENERGY INC	12/13/2007	PA	504	425	6168	
26		05-123-17360	REINICK 9-7		NOBLE ENERGY INC	09/15/1993	PA	457	375	4818	
27	x	05-123-25497	LOEFFLER C 10-30		NOBLE ENERGY INC	02/22/2008	PA	613	314	2060	
28	x	05-123-25508	SLEDGE C 9-29		NOBLE ENERGY INC	06/22/2008	PA	570	384	1540	
29	x	05-123-12604	SMITH 2		NOBLE ENERGY INC	11/05/1985	PA	431	375	5941	
30	x	05-123-21929	SMITH C 9-19		NOBLE ENERGY INC	12/06/2004	PA	549	375	6302	
31	x	05-123-25586	SLEDGE C 9-30D		NOBLE ENERGY INC	01/03/2009	PA	574	390	550	

32		05-123-12617	SMITH 3		NOBLE ENERGY INC	11/19/2010	PA	434	375	5928
33	x	05-123-21179	MCCLINTOCK C 4-15		NOBLE ENERGY INC	01/28/2005	PA	583	335	6330
34	x	05-123-25556	RYANN STATE C 16-1		NOBLE ENERGY INC	04/28/2008	PA	600	299	
35	x	05-123-26232	WILMOTH C 9-27		NOBLE ENERGY INC	09/12/2007	PA	744	335	1018
36	x	05-123-34337	BURMAN C 04-33D		NOBLE ENERGY INC	09/28/2011	PA	704	380	1170
37	x	05-123-34269	RUFF C 08-27D		NOBLE ENERGY INC	11/22/2011	PA	678	408	2278
38	x	05-123-26218	WILMOTH C 3-33		NOBLE ENERGY INC	07/10/2007	PA	739	318	875
39	x	05-123-33244	FRANKLIN C08-62HNX	10	NOBLE ENERGY INC	08/20/2011	PA	696	444	
40	x	05-123-18371	RUFF 8-1I4		NOBLE ENERGY INC	04/23/2010	PA	513	408	6100
41	x	05-123-34287	NORTHROP C 08-73HN	0	NOBLE ENERGY INC	11/09/2011	PA	680	409	1780
42	x	05-123-22278	RUFF C 8-1		NOBLE ENERGY INC	03/05/2008	PA	550	403	6262
43		05-123-17192	RICHARDSON 10-13		NOBLE ENERGY INC	10/11/1993	PA	470	286	5920
44	x	05-123-34263	NORTHROP C 08-75HN		NOBLE ENERGY INC	10/21/2011	PA	661	408	
45		05-123-17148	JOHNSON 9-13		NOBLE ENERGY INC	01/23/2009	PA	503	375	
46	x	05-123-34725	ALTER C 09-33D		NOBLE ENERGY INC	01/16/2012	PA	757	375	1950
47	x	05-123-34721	ALTER C 16-28DX		NOBLE ENERGY INC	02/01/2012	PA	749	375	2076
48		05-123-21828	EMBRICK C 10-19		NOBLE ENERGY INC	12/10/2003	PA	541	335	6185
49	x	05-123-20445	RYDGREN 8-31		NOBLE ENERGY INC	04/01/2007	PA	532	427	6272
50	x	05-123-23007	SH FARMS C 17-3		NOBLE ENERGY INC	03/09/2006	PA	585	420	
51	x	05-123-34341	BURMAN C05-24D		NOBLE ENERGY INC	10/29/2011	PA	693	378	1736
52	x	05-123-11113	RUFF 1		NOBLE ENERGY INC	03/29/1983	PA	336	394	
53	x	05-123-14210	HARLESS PM C 17-2		NOBLE ENERGY INC	04/14/2005	PA	339	420	
54	x	05-123-11796	COX 8-1		NOBLE ENERGY INC	05/09/1984	PA	303	375	6394
55		05-123-10832	CONNELL 3		NOBLE ENERGY INC	12/20/2004	PA	347	375	6100
56		05-123-11735	CONNELL 14-4		NOBLE ENERGY INC	11/04/2009	PA	316	391	5730
57		05-123-10833	WILMOTH 1		NOBLE ENERGY INC	02/23/2009	PA	333	326	5874
58	x	05-123-11922	SMITH 1		NOBLE ENERGY INC	01/17/2012	PA	434	388	5914
59		05-123-10835	REISTAD 1		NOBLE ENERGY INC	11/25/2004	PA	329	395	6040
60	x	05-123-11116	HEISER 1		NOBLE ENERGY PRODUCTION INC	04/01/1983	PA	335	408	6250
61	x	05-123-22181	HINKLE 24-5		PDC ENERGY INC	11/01/2004	PA	452	388	0
62	x	05-123-30800	ZANE ALTER C 09-21	15	NOBLE ENERGY INC	01/29/2010	PR	607	375	1920
63	x	05-123-25507	AMANDA ALTER C 9-20		NOBLE ENERGY INC	03/03/2008	PR	567	375	1553
64	x	05-123-34457	SANDY HILLS PC C17-67HN		NOBLE ENERGY INC	01/06/2012	PR	769	420	1530
65	x	05-123-33386	MARK ALTER C16-79HN	0	NOBLE ENERGY INC	02/11/2012	PR	756	375	940
66		05-123-21325	ALTER C 9-25		NOBLE ENERGY INC	12/01/2006	PR	498	375	2370
67	x	05-123-33416	STOCKLEY C15-79HN		NOBLE ENERGY INC	08/23/2011	PR	753	326	3508

68	x	05-123-45892	CHALLENGER 9N	300	PDC ENERGY INC	03/16/2019	PR	1679	428	2465
69	x	05-123-45757	HAROLD 6Y-202		PDC ENERGY INC	01/01/2019	PR	1656	405	3150
70	x	05-123-45879	JAGGED 2N	300	PDC ENERGY INC	04/01/2019	PR	1678	431	3320
71	x	05-123-45752	HAROLD 6Y-312		PDC ENERGY INC	12/24/2018	PR	1632	404	2640
72	x	05-123-45893	CHALLENGER 6N	300	PDC ENERGY INC	02/26/2019	PR	673	426	3056
73	x	05-123-45890	CHALLENGER 1N	300	PDC ENERGY INC	01/25/2019	PR	1629	424	6600
74	x	05-123-45880	JAGGED 3N	300	PDC ENERGY INC	04/07/2019	PR	1678	431	2160
75	x	05-123-45889	CHALLENGER 3N	300	PDC ENERGY INC	02/07/2019	PR	1677	425	6306
76	x	05-123-45896	CHALLENGER 4N	300	PDC ENERGY INC	02/13/2019	PR	1677	425	5708
77	x	05-123-45894	CHALLENGER 8N	300	PDC ENERGY INC	03/10/2019	PR	1674	426	2480
78	x	05-123-45881	JAGGED 5N	300	PDC ENERGY INC	04/15/2019	PR	1676	432	2420
79	x	05-123-45886	JAGGED 9N	300	PDC ENERGY INC	05/03/2019	PR	1637	432	1950
80	x	05-123-48737	JAGGED 11N	300	PDC ENERGY INC	05/12/2019	PR	1668	432	1970
81	x	05-123-45897	CHALLENGER 7N	300	PDC ENERGY INC	03/05/2019	PR	1678	426	1990
82	x	05-123-45883	JAGGED 4N	300	PDC ENERGY INC	04/11/2019	PR	1673	431	3490
83	x	05-123-45895	CHALLENGER 5N	300	PDC ENERGY INC	02/21/2019	PR	1675	426	4770
84	x	05-123-48736	JAGGED 12N	300	PDC ENERGY INC	05/17/2019	PR	1671	432	2770
85	x	05-123-45878	JAGGED 1N	300	PDC ENERGY INC	03/25/2019	PR	1674	430	2250
86	x	05-123-45884	JAGGED 8N	300	PDC ENERGY INC	04/28/2019	PR	1679	432	2030
87	x	05-123-45891	CHALLENGER 2N	300	PDC ENERGY INC	02/01/2019	PR	1678	425	6200
88	x	05-123-45749	HAROLD 6X-302		PDC ENERGY INC	12/08/2018	PR	1631	404	1840
89	x	05-123-45887	JAGGED 6N	300	PDC ENERGY INC	04/20/2019	PR	1671	432	2880
90	x	05-123-45756	HAROLD 6X-232		PDC ENERGY INC	12/15/2018	PR	1631	404	2560
91	x	05-123-45882	JAGGED 10N	300	PDC ENERGY INC	05/07/2019	PR	1676	433	2300
92	x	05-123-45885	JAGGED 7N	300	PDC ENERGY INC	04/24/2019	PR	1676	432	2550
93	x	05-123-34723	ALTER C 09-24D		NOBLE ENERGY INC	01/21/2012	SI	755	375	2322
94		05-123-17348	SMITH 9-5		NOBLE ENERGY INC	01/12/1994	SI	459	379	6046
95		05-123-18511	GEHRING 8-9I4		NOBLE ENERGY INC	09/11/1994	SI	497	398	4166
96		05-123-26150	REINICK C 9-18		NOBLE ENERGY INC	08/19/2007	SI	487	375	1430
97		05-123-26158	REINICK C 10-31		NOBLE ENERGY INC	08/11/2007	SI	482	335	1750
98		05-123-26159	REINICK C 9-22		NOBLE ENERGY INC	08/15/2007	SI	486	335	1630
99		05-123-12980	JOHNSON 9-11		NOBLE ENERGY INC	07/18/1993	SI	502	375	6014
100		05-123-18402	STATE 16-4I4		NOBLE ENERGY INC	03/02/2007	SI	544	375	5857
101	x	05-123-25506	SLEDGE C 9-31		NOBLE ENERGY INC	12/31/2008	SI	526	384	900
102		05-123-12187	JOHNSON, VERN 1-A		NOBLE ENERGY INC	01/01/2006	SI	435	375	5608
103		05-123-11114	GEHRING 1		NOBLE ENERGY INC	12/24/2003	SI	336	375	
104		05-123-11080	BENNER 1		NOBLE ENERGY INC	02/25/1983	SI	330	395	

105		05-123-10565	STATE A 41-16		NOBLE ENERGY INC	11/01/2004	TA	216	298	6198	
106		05-123-12441	CPC-HARLESS 17-1		NOBLE ENERGY INC	05/09/1985	TA	348	420	6320	
107		05-123-12289	JOHNSON, VERN 2		NOBLE ENERGY INC	11/15/2009	TA	436	375	5908	
108		05-123-17124	HAGEN 9-10		NOBLE ENERGY INC	11/13/2011	TA	480	375	5931	
109		05-123-17125	HAGEN 9-15		NOBLE ENERGY INC	01/20/2010	TA	508	375	5921	
110		05-123-16990	REINICK 10-5		NOBLE ENERGY INC	05/21/1993	TA	511	335	6028	
111	x	05-123-33241	FRANKLIN C17-69HN	0	NOBLE ENERGY INC	11/18/2013	TA	714	443	714	
112	x	05-123-34134	OREDIGGER C10-69HN	50	NOBLE ENERGY INC	10/18/2011	TA	669	335	3820	
113	x	05-123-34722	ALTER C 16-29DX		NOBLE ENERGY INC	02/07/2012	TA	753	375	1882	
114		05-123-17123	HAGEN 9-9		NOBLE ENERGY INC	07/05/1993	TA	500	315	5884	
115	x	05-123-30614	BARTON C 15-29		NOBLE ENERGY INC	01/20/2010	TA	554	280	2022	
116		05-123-27323	ALTER C 9-23		NOBLE ENERGY INC	11/21/2006	TA	541	375	2494	
117		05-123-17791	STATE 16-3I4		NOBLE ENERGY INC	12/17/2011	TA	501	375	6125	
118	x	05-123-34338	BURMAN C 05-23D		NOBLE ENERGY INC	10/19/2011	TA	704	379	1660	
119		05-123-17603	ROHR 15-4I4		NOBLE ENERGY INC	03/20/2005	TA	491	284	6004	
120	x	05-123-14174	COX PM C 8-6		NOBLE ENERGY INC	02/20/2010	TA	309	432		

Total Wells: 120

Meets Standard(STD): 78

Needs Evaluation: 42