

## 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		05-123-11015	TWO E RANCH 1-10	GUTTERSE N D10-725		PDC ENERGY INC	01/29/1983	PR	393	602		6639	6200
2	x	05-123-30259	GUTTERSEN STATE D 15-27	GUTTERSE N D10-730		NOBLE ENERGY INC	03/15/2010	SI	641	602		6670	1841
3	x	05-123-29082	GUTTERSEN STATE D 10-24	GUTTERSE N D10-750		NOBLE ENERGY INC	05/19/2009	SI		602		6679	872
4	x	05-123-28197	GUTTERSEN D 03-17	GUTTERSE N D10-730		NOBLE ENERGY INC	05/12/2009	PR	688	602		6597	786
5	x	05-123-33621	SPIKE STATE D10-21D	GUTTERSE N D10-750		NOBLE ENERGY INC	07/18/2011	SI	788	602		6841	1050
6	x	05-123-32939	KARCH STATE D10-22	GUTTERSE N D10-730		NOBLE ENERGY INC	07/14/2011	SI	692	602		6682	1810
7		05-123-22932	SPIKE STATE D 10-23	GUTTERSE N D10-730		NOBLE ENERGY INC	06/28/2005	SI	569	602		6668	6088
8		05-123-18094	HSR- GUTTERSEN "A" 9-3	GUTTERSE N D10-725		NOBLE ENERGY INC	03/25/1994	SI	486	602		6601	5680
9	x	05-123-31915	BECCA D03-24	GUTTERSE N D10-750		NOBLE ENERGY INC	02/21/2012	PR	744	602		6624	2638
10		05-123-16134	KARCH BLUE D 10-02	GUTTERSE N D10-745		NOBLE ENERGY INC	10/15/1992	SI	465	602		6652	6052
11	x	05-123-31880	Cody D 03-28	GUTTERSE N D10-750		NOBLE ENERGY INC	05/06/2011	SI	700	602		6640	1650
12		05-123-16136	KARCH BLUE D 10-08	GUTTERSE N D10-725		NOBLE ENERGY INC	10/21/1992	SI	475	602		6657	6240
13		05-123-16135	KARCH BLUE D 10-07	GUTTERSE N D10-745		NOBLE ENERGY INC	10/19/1992	SI	463	602		6639	5989
14		05-123-15932	SPIKE D 10-10	GUTTERSE N D10-735		NOBLE ENERGY INC	07/24/1992	SI	470	602		6674	6116
15		05-123-15928	SPIKE ST GWS D 10-15	GUTTERSE N D10-735		NOBLE ENERGY INC	07/24/1992	PA	479	602		6686	6172
16		05-123-18096	HSR- GUTTERSEN 15 -3	GUTTERSE N D10-735		NOBLE ENERGY INC	04/04/1994	SI	699	602		6616	5894
17		05-123-18097	HSR- GUTTERSEN "A" 16-3	GUTTERSE N D10-725		NOBLE ENERGY INC	03/30/1994	SI	487	602		6594	5698
18	x	05-123-38323	CHANDLER STATE D15-73-1HN	GUTTERSE N D10-725		NOBLE ENERGY INC	04/29/2014	PR	667	602		6866	1240
19		05-123-15933	SPIKE ST GWS D 10-09	GUTTERSE N D10-725		NOBLE ENERGY INC	08/03/1992	SI	467	602		6640	5954
20		05-123-16941	CODY WHITE D 3-2	GUTTERSE N D10-745		NOBLE ENERGY INC	04/23/1993	PR	481	602		6599	5472
21	x	05-123-38322	CHANDLER STATE D15-72-1HN	GUTTERSE N D10-715		NOBLE ENERGY INC	04/17/2014	PR		602		6762	300
22		05-123-16940	CODY WHITE D 3-1	GUTTERSE N D10-725		NOBLE ENERGY INC	04/16/1993	PR	480	602		6586	5905
23		05-123-19037	CODY D #3-7	GUTTERSE N D10-745		NOBLE ENERGY INC	12/11/1995	PR	503	602		6596	2788
24		05-123-15927	SPIKE ST GWS D 10-16	GUTTERSE N D10-725		NOBLE ENERGY INC	07/29/1992	PA	478	602		6675	6176
25		05-123-16942	CODY WHITE D 3-8	GUTTERSE N D10-725		NOBLE ENERGY INC	04/10/1993	PR	500	602		6591	5970
26		05-123-18095	HSR- GUTTERSEN 10 -3	GUTTERSE N D10-745		NOBLE ENERGY INC	03/21/1994	SI	531	602		6626	5935
27	x	05-123-30498	GUTTERSEN D 15-28	GUTTERSE N D10-750		NOBLE ENERGY INC	03/20/2010	SI		602		6694	1616
28	x	05-123-30074	GUTTERSEN D 03-27	GUTTERSE N D10-730		NOBLE ENERGY INC	05/08/2009	PR		425		6619	300
29	x	05-123-38321	CHANDLER STATE D15-74-1HN	GUTTERSE N D10-730		NOBLE ENERGY INC	05/08/2014	PR	668	602		6864	308
30	x	05-123-31847	DONOVAN D 02 -30	GUTTERSE N D10-715		NOBLE ENERGY INC	02/25/2012	PR		423		6587	2007

31	x	05-123-34143	GUTTERSEN D 02-32D	GUTTERSE N D10-715		NOBLE ENERGY INC	09/16/2011	PR		602		6725	2100
32	x	05-123-35036	GUTTERSEN D02-33D	GUTTERSE N D10-715		NOBLE ENERGY INC	05/22/2012	PR	793	602		6783	1968
33	x	05-123-29146	BOOTH D 02-31	GUTTERSE N D10-715		NOBLE ENERGY INC	07/10/2009	SI	715	602		6591	496
34		05-123-14024	TWO E RANCH 3-10	GUTTERSE N D10-750		PDC ENERGY INC	07/25/1988	PR	462	602		6618	5918
35		05-123-15929	SPIKE ST GWS D 10-14	GUTTERSE N D10-750		NOBLE ENERGY INC	07/20/1992	PR	486	602		6709	6034
36		05-123-17289	BECCA D 3-14	GUTTERSE N D10-750		NOBLE ENERGY INC	08/30/1993	PR	489	602		6646	5970
37		05-123-15931	SPIKE STATE GWS D 10-11	GUTTERSE N D10-750		NOBLE ENERGY INC	07/20/1992	PR	474	602		6650	5900
38		05-123-17286	BECCA D 3-11	GUTTERSE N D10-750		NOBLE ENERGY INC	09/05/1993	PR	500	602		6657	6155
39		05-123-18458	HSR-GITTLEIN, L 6-3	GUTTERSE N D10-750		NOBLE ENERGY INC	08/29/1994	PR	806	602		6611	5882
40		05-123-18407	HSR-GITTLEIN, L 3-3	GUTTERSE N D10-750		NOBLE ENERGY INC	09/02/1994	PR	758	602		6616	6054
41		05-123-15777	DUNCAN D 11-5	GUTTERSE N D10-715		NOBLE ENERGY INC	05/19/1992	SI	557	602		6641	6404
42		05-123-18975	CALLY D 15-02	GUTTERSE N D10-735		NOBLE ENERGY INC	11/29/1995	SI	593	602	x	6666	3210
43		05-123-13113	ALOYSIUS 34-2	GUTTERSE N D10-725		NOBLE ENERGY INC	08/02/1986	PR	334	417		6579	6064
44		05-123-15490	DUNCAN D 11-12	GUTTERSE N D10-715		NOBLE ENERGY INC	01/02/1992	SI	560	602		6646	6130
45		05-123-15936	DUNCAN D 11-13	GUTTERSE N D10-715		NOBLE ENERGY INC	07/11/1992	SI	565	602	x	6656	5925
46		05-123-14753	ALOYSIAS C34-15	GUTTERSE N D10-745		NOBLE ENERGY INC	09/19/1990	PR	373	414		6596	5980
47		05-123-16369	CALLY WHITE D 15-1	GUTTERSE N D10-715		NOBLE ENERGY INC	11/12/1992	SI	650	602	x	6656	6036
48		05-123-16585	TANIA BLUE D 2 -12	GUTTERSE N D10-715		NOBLE ENERGY PRODUCTION INC	01/18/1993	PA	484	602		6572	5892
49		05-123-14192	TWO E RANCH 1-11	GUTTERSE N D10-715		PDC ENERGY INC	01/12/1989	SI	434	602		6586	5690
50		05-123-22177	DONOVAN D 2-5JI	GUTTERSE N D10-715		NOBLE ENERGY INC	06/22/2004	SI	551	602		6591	6240
51		05-123-22180	DONOVAN D 2-4JI	GUTTERSE N D10-715		NOBLE ENERGY INC	04/10/2005	SI	588	602		6619	6070
52		05-123-15444	DUNCAN D 10-6	GUTTERSE N D10-750		NOBLE ENERGY INC	11/29/1991	SI	351	602		6660	6300
53		05-123-19144	HSR-GUTTERSEN 3-15	GUTTERSE N D10-750		NOBLE ENERGY INC	04/19/1996	SI	582	554		6686	6020
54		05-123-13179	ALOYSIUS 34-6	GUTTERSE N D10-750		NOBLE ENERGY INC	10/01/1986	PR	313	415		6628	6168
55	x	05-123-29120	GUTTERSEN D 10-29	GUTTERSE N D10-750		NOBLE ENERGY INC	06/04/2009	PR	609	602		6646	1605
56		05-123-19142	HSR-GUTTERSEN-STATE 4-14	GUTTERSE N D10-715		NOBLE ENERGY INC	04/16/1996	PA	586	602	x	6645	6114
57		05-123-07840	TWO E RANCHES 14-11	GUTTERSE N D10-715		KAISER-FRANCIS OIL COMPANY	09/10/1973	PA	311	602		7348	7306
58		05-123-11198	L F RANCH 2-2	GUTTERSE N D10-715		PDC ENERGY INC	06/26/1983	SI	444	602		6565	6218
59	x	05-123-30732	GUTTERSEN D 15-18	GUTTERSE N D10-745		NOBLE ENERGY INC	05/21/2010	SI		602		6699	2348
60	x	05-123-30497	GUTTERSEN D 15-29	GUTTERSE N D10-750		NOBLE ENERGY INC	03/30/2010	SI		530		6672	1614
61	x	05-123-28198	GUTTERSEN D 03-25	GUTTERSE N D10-750		NOBLE ENERGY INC	05/04/2009	PR		602		6650	750
62	x	05-123-31850	CODY D 3-20	GUTTERSE N D10-750		NOBLE ENERGY INC	06/07/2011	PR		602		6648	2050
63		05-123-07695	SPIKE STATE GWS D 10-13J	GUTTERSE N D10-750		NOBLE ENERGY INC	04/24/1973	PR	314	602		6674	6708
64	x	05-123-29059	GUTTERSEN D 15-17	GUTTERSE N D10-730		NOBLE ENERGY INC	04/11/2009	SI	655	602		6673	866

Total Wells:	<u>64</u>
Meets Standard(STD):	<u>22</u>
Needs Evaluation:	<u>42</u>