

## 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		05-123-11828	KLEIN 1	Johnson C32 -715		NOBLE ENERGY INC	06/13/1984	PR	424	458		6668	6002
2		05-123-11830	THOMPSON 3	Johnson C32 -715		NOBLE ENERGY INC	07/16/1984	PR	433	463		6667	5700
3		05-123-11925	HANSCOME, C 2	Johnson C32 -715		NOBLE ENERGY INC	07/29/1984	SI	434	496		6716	5830
4		05-123-12458	CPC-JOHNSON 29-1	Johnson C32 -715		NOBLE ENERGY INC	06/01/1985	SI	306	475	x	6711	6410
5		05-123-13111	MARIE D 4-4	Johnson C32 -715		NOBLE ENERGY INC	08/07/1986	SI	307	440	x	6699	6080
6		05-123-13187	JOHNSON R C 29-2	Johnson C32 -735		NOBLE ENERGY INC	10/28/1986	SI	306	490		6711	5954
7		05-123-13235	BALBOA 20-1	Johnson C32 -715		NOBLE ENERGY INC	11/05/1986	SI	344	453		6670	5912
8		05-123-13359	VICTOR C 29-9	Johnson C32 -715		NOBLE ENERGY INC	02/17/1987	SI	310	492		6718	6160
9		05-123-13360	VICTOR C29-16	Johnson C32 -715		NOBLE ENERGY INC	02/22/1987	SI	319	493		6731	6232
10		05-123-13362	VICTOR C 29-14	Johnson C32 -745		NOBLE ENERGY INC	02/25/1987	SI	313	500		6747	6158
11		05-123-13487	VICTOR C 29-11	Johnson C32 -745		NOBLE ENERGY INC	06/04/1987	SI	332	540		6776	6290
12		05-123-13489	VICTOR C 29-15	Johnson C32 -745		NOBLE ENERGY INC	06/13/1987	SI	313	525		6778	6252
13		05-123-13763	BECKER 5-6	Johnson C32 -735		PDC ENERGY INC	12/21/1987	PA	299			6724	6160
14		05-123-13809	VICTOR C 29-10	Johnson C32 -745		NOBLE ENERGY INC	01/20/1988	SI	304	542		6775	6150
15		05-123-14213	JOHNSON PM C 29-8	Johnson C32 -725		NOBLE ENERGY INC	06/11/1989	SI	310	501		6702	6320
16		05-123-14605	HENNINGTON C 32-7	Johnson C32 -745		NOBLE ENERGY INC	04/28/1990	PA	430	467		6677	4234
17		05-123-14648	VICTOR C 29-6	Johnson C32 -745		KERR MCGEE OIL & GAS ONSHORE LP	07/17/1990	PA	370				3818
18		05-123-14698	LINDSAY C33-10	Johnson C32 -715		NOBLE ENERGY INC	08/25/1990	SI	304	452		6659	6228
19		05-123-14699	LINDSAY C33-11	Johnson C32 -715		NOBLE ENERGY INC	08/31/1990	PA	334	446		6695	6300
20		05-123-14711	LINDSAY C33-12	Johnson C32 -715		NOBLE ENERGY INC	09/05/1990	PA	305	437		6718	6252
21		05-123-14712	LINDSAY C33-13	Johnson C32 -715		NOBLE ENERGY INC	09/11/1990	SI	328	441	x	6692	3543
22		05-123-14808	HOWELL 32-1	Johnson C32 -745		NOBLE ENERGY INC	10/27/1990	SI	406	491		6738	4030
23		05-123-14821	HENNINGTON C 32-10	Johnson C32 -735		NOBLE ENERGY INC	11/03/1990	PR	376	473		6719	4218
24		05-123-14878	PTF C 32-1	Johnson C32 -725		NOBLE ENERGY INC	01/09/1991	SI	352	471		6753	3790
25		05-123-14879	PTF C 32-8	Johnson C32 -715		NOBLE ENERGY INC	01/15/1991	SI	340	458		6686	3800
26		05-123-14880	PTF C 32-16	Johnson C32 -725		NOBLE ENERGY INC	01/19/1991	SI	351	465	x	6686	3690
27		05-123-14892	PTF C 32-9	Johnson C32 -715		NOBLE ENERGY INC	01/28/1991	SI	339	459		6680	6248
28		05-123-14955	MCGUIRK-HOWELL C 32-11	Johnson C32 -745		NOBLE ENERGY INC	03/21/1991	SI	482	487		6735	4370
29		05-123-14999	HOWELL 32-2	Johnson C32 -745		NOBLE ENERGY INC	05/08/1991	SI	420	482		6755	3734
30		05-123-15233	HENNINGTON C 32-2	Johnson C32 -745		NOBLE ENERGY INC	09/23/1991	PR	352	479		6729	5556
31		05-123-15570	BALBOS C20-4	Johnson C32 -745		NOBLE ENERGY INC	03/17/1992	TA	354	467		6687	5740
32		05-123-15846	VICTOR C 29-3	Johnson C32 -745		NOBLE ENERGY INC	06/29/1992	PA	456	494		6754	6360

33		05-123-15882	MCQUIRK-HOWELL C 32-14	Johnson C32 -745		NOBLE ENERGY INC	06/19/1992	TA	404	489	x	6742	4234
34		05-123-15934	UPRC 29-6H	Johnson C32 -745		NOBLE ENERGY INC	07/28/1992	SI	590	510		6749	6454
35		05-123-15974	PLUSS 32-43	Johnson C32 -745		NOBLE ENERGY INC	07/27/1992	PA	415	474	x	6781	4250
36	x	05-123-16974	BECKER 5-10	Johnson C32 -715		PDC ENERGY INC	05/24/1993	PA	534			6736	3800
37		05-123-17300	BECKER 5-11	Johnson C32 -745		PDC ENERGY INC	09/09/1993	PA	538			6828	4210
38		05-123-17412	THOMPSON 28-12	Johnson C32 -715		NOBLE ENERGY INC	09/18/1993	PR	552	489		6683	6172
39		05-123-17502	HANSCOME 28-4	Johnson C32 -715		NOBLE ENERGY INC	10/21/1993	SI	548	492		6692	6169
40		05-123-20444	JOHNSON 29-13	Johnson C32 -735		NOBLE ENERGY INC	02/12/2004	SI	801	503		6744	6330
41		05-123-21693	JOHNSON 20-29	Johnson C32 -725		NOBLE ENERGY INC	10/28/2003	SI	550	510		6743	6350
42		05-123-25963	JOHNSON C 29-18	Johnson C32 -745		NOBLE ENERGY INC	09/21/2007	SI	864	502		6732	2000
43		05-123-26113	JOHNSON C 29-28	Johnson C32 -745		NOBLE ENERGY INC	08/07/2007	PR	830	479		6700	830
44	x	05-123-26674	JOHNSON 29-15	Johnson C32 -730		NOBLE ENERGY INC	02/29/2008	SI	859	504		6711	160
45	x	05-123-29204	HANSCOME C 28-30D	Johnson C32 -715		NOBLE ENERGY INC	04/13/2009	SI	811	459		6844	1950
46	x	05-123-30223	HANSCOME C 29-27D	Johnson C32 -715		NOBLE ENERGY INC	04/09/2009	SI	818	459		6780	614
47	x	05-123-33467	THOMPSON C33-30D	Johnson C32 -715		NOBLE ENERGY INC	07/16/2011	PR	882	489		6786	1662
48	x	05-123-33584	THOMPSON C28-79HN	Johnson C32 -715		NOBLE ENERGY INC	07/21/2011	PR		490		7016	1000
49	x	05-123-33589	THOMPSON C33-69HN	Johnson C32 -715		NOBLE ENERGY INC	08/01/2011	PR		489		7025	1000
50	x	05-123-33985	GUTTERSEN D 04-30D	Johnson C32 -715		NOBLE ENERGY INC	05/23/2012	SI	734	454		6752	1830
51	x	05-123-34094	GUTTERSEN D 04-69HN	Johnson C32 -715		NOBLE ENERGY INC	05/27/2012	SI	751	454		6811	1796
52	x	05-123-34334	HANSCOME C 21-79HN	Johnson C32 -715		NOBLE ENERGY INC	10/08/2011	PR		475		7082	2001
53	x	05-123-34505	GUTTERSEN C 33-33D	Johnson C32 -715		NOBLE ENERGY INC	10/23/2011	PR	671	458		6863	1906
54	x	05-123-34506	GUTTERSEN C 33-31D	Johnson C32 -715		NOBLE ENERGY INC	10/31/2011	PR		459		6914	1734
55	x	05-123-34507	GUTTERSEN C 33-32	Johnson C32 -715		NOBLE ENERGY INC	11/03/2011	PR	663	459		6700	1288
56	x	05-123-34510	Balboa C 20-24D	Johnson C32 -745		NOBLE ENERGY INC	03/18/2012	PR	875	478		6911	1613
57	x	05-123-38965	Becker Ranch 5M-323	Johnson C32 -745		PDC ENERGY INC	03/29/2015	PR		420			
58	x	05-123-38966	Becker Ranch 5M-423	Johnson C32 -745		PDC ENERGY INC	03/18/2015	PR		420			
59	x	05-123-38967	Becker Ranch 5R-443	Johnson C32 -735		PDC ENERGY INC	04/16/2015	PR		420			
60	x	05-123-38968	Becker Ranch 5R-303	Johnson C32 -730		PDC ENERGY INC	04/23/2015	PR		420			
61	x	05-123-39028	Becker Ranch 5U-443	Johnson C32 -715		PDC ENERGY INC	05/26/2015	PR		420			
62	x	05-123-39029	Becker Ranch 5R-203	Johnson C32 -730		PDC ENERGY INC	05/03/2015	SI		420			
63	x	05-123-39030	Becker Ranch 5U-303	Johnson C32 -715		PDC ENERGY INC	06/02/2015	PR		420			
64	x	05-123-39031	Becker Ranch 5R-323	Johnson C32 -725		PDC ENERGY INC	05/13/2015	PR		420			
65	x	05-123-39071	Becker Ranch 5M-303	Johnson C32 -745		PDC ENERGY INC	08/22/2015	PR		420			
66	x	05-123-39074	BECKER RANCH 5J-203	Johnson C32 -745		PDC ENERGY INC	07/28/2015	PR		420			
67	x	05-123-39076	BECKER RANCH 5M-243	Johnson C32 -745		PDC ENERGY INC	08/14/2015	PR		420			
68	x	05-123-39077	BECKER RANCH 5J-323	Johnson C32 -745		PDC ENERGY INC	08/06/2015	DG	913	420		6819	1014
69	x	05-123-40109	Becker Ranch 5M-203	Johnson C32 -745		PDC ENERGY INC	03/07/2015	PR		420			

70	x	05-123-40117	Becker Ranch 5U-243	Johnson C32 -715		PDC ENERGY INC	05/19/2015	PR		420			
71	x	05-123-40180	Becker Ranch 5R-243	Johnson C32 -735		PDC ENERGY INC	04/07/2015	PR		420			
72	x	05-123-42075	Becker Ranch 5J-323R	Johnson C32 -745		PDC ENERGY INC	08/31/2015	PR		420			

Total Wells: 72

Meets Standard(STD): 30

Needs Evaluation: 42