

## 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		05-123-11886	DOLL 23-1	BROWN 23P-201		NOBLE ENERGY INC	07/06/1984	PR	404	363		6738	6216
2	x	05-123-12424	ANDREW HOP 1	BROWN 23X-241		NOBLE ENERGY INC	05/28/1985	PR	563	363		6623	6034
3	x	05-123-12428	SCHEIDT HENRY UT 1	BROWN 23X-241		HS RESOURCES	05/16/1985	PA	574	363		6623	6576
4	x	05-123-12433	ROTH 1	BROWN 23P-201		PDC ENERGY INC	05/04/1985	PR	574	363		6652	5682
5		05-123-12580	CAESAR 3-11	BROWN 23D-421		PDC ENERGY INC	10/05/1985	PR	330	363		6618	6116
6		05-123-12592	CAESAR 4-11	BROWN 23P-201		PDC ENERGY INC	10/26/1985	PR	337	363		6640	6670
7		05-123-12653	CELESTE 1-13	BROWN 23X-241		PDC ENERGY INC	11/17/1985	PR	338	363		6615	6168
8		05-123-12656	BROWN 1-23	BROWN 23X-241		PDC ENERGY INC	12/21/1985	PR	309	363		6708	6166
9		05-123-12657	BUDERUSOCK 2-23	BROWN 23P-221		PDC ENERGY INC	01/08/1991	PR	296	363		6648	6170
10		05-123-12658	NADINE 1-24	BROWN 23X-241		PDC ENERGY INC	09/29/1985	PR	325	363		6628	6092
11	x	05-123-12672	ESTHER 1-23	BROWN 23X-241		PDC ENERGY INC	09/23/1985	PA	328	363		6631	6102
12	x	05-123-12759	JAMES CLARK GAS UNIT 1	BROWN 23P-221		PDC ENERGY INC	10/28/1985	PR	590	363		6625	3878
13		05-123-12784	SERENA 1-14	BROWN 23P-201	475	PDC ENERGY INC	11/04/1985	PR	339	363		6656	6170
14		05-123-12785	BUDERUS 1-23	BROWN 23X-341	139	PDC ENERGY INC	01/01/1991	PR	272	363		6643	6080
15		05-123-12843	BUDAGHER 11- 13	BROWN 23X-241	725	PDC ENERGY INC	09/29/1985	PR	308	363		6566	6200
16		05-123-12902	SUSAN 1-23	BROWN 23X-341	61	PDC ENERGY INC	12/09/1985	PR	340	363		6638	6090
17	x	05-123-13063	CARLSON 44-14	BROWN 23X-341	206	PDC ENERGY INC	05/27/1986	PA	303	363		6643	6085
18	x	05-123-13068	VETTING 24-14	BROWN 23P-201	470	PDC ENERGY INC	06/05/1986	PA	226	363		6624	6350
19		05-123-14532	CARLSON 2	BROWN 23D-421	134	PDC ENERGY INC	01/20/1990	PR	316	363		6620	5964
20	x	05-123-15361	MEYERS 14-21	BROWN 23P-201	436	NOBLE ENERGY INC	12/17/1991	PR	459	363		6654	6128
21	x	05-123-15495	HOP 13-13B	BROWN 23X-241	924	NOBLE ENERGY INC	01/19/1992	PR	519	363		6628	6060
22	x	05-123-17537	ROADIFER 12- 13B	BROWN 23X-241	1457	NOBLE ENERGY INC	10/25/1993	PR	509	363		6602	
23	x	05-123-18370	CLARK 14-10H5	BROWN 23P-321	104	NOBLE ENERGY INC	07/09/1994	PR	419	363		6629	
24		05-123-20073	JAN 1	BROWN 23X-341	146	PDC ENERGY INC	01/30/2001	PR	355	363		6620	302
25		05-123-20074	CASS 1	BROWN 23D-341	59	PDC ENERGY INC	01/24/2001	PR	360	363		6632	78
26		05-123-20075	BETH 1	BROWN 23X-341	166	PDC ENERGY INC	06/22/2001	PR	374	363		6630	216
27		05-123-20306	CARLSON 14-43	BROWN 23P-221	133	PDC ENERGY INC	05/23/2001	PR	368	363		6614	6125
28	x	05-123-20440	ALLES 23-13	BROWN 23P-221	132	PDC ENERGY INC	12/09/2002	PR	414	363		6900	6120
29	x	05-123-20441	BROWN 23-43	BROWN 23P-201	738	PDC ENERGY INC	11/29/2002	PR	447	363		6641	6272
30	x	05-123-20442	BADLEY 23-31	BROWN 23P-201	696	PDC ENERGY INC	12/05/2002	PR	415	363		6656	6240
31	x	05-123-20443	DE JONG 24-23	BROWN 23X-241	1134	PDC ENERGY INC	11/23/2002	PR	447	363		6624	6193
32	x	05-123-23951	CASS 5	BROWN 23D-201	86	PDC ENERGY INC	01/28/2007	PR	425	363		6636	0
33	x	05-123-24575	RILEY 5	BROWN 23X-241	747	PDC ENERGY INC	04/03/2007	PR	479	363		6747	170

34	x	05-123-25094	VETTING 1	BROWN 23P-201	932	EXTRACTION OIL & GAS LLC	05/03/2007	PR	479	363		6789	3650
35	x	05-123-25284	VETTING 2	BROWN 23P-201	515	EXTRACTION OIL & GAS LLC	11/06/2008	PR	440	363		6723	6230
36	x	05-123-26733	MARCY 34-11	BROWN 23D-341	1047	PDC ENERGY INC	11/08/2008	PR	439	363		6638	1740
37	x	05-123-30500	DOLL F 23-20D	BROWN 23P-201	537	Noble Energy Inc	02/17/2010	PR	529	363		6725	1816
38	x	05-123-30618	HOP F 13-25	BROWN 23X-241	1409	NOBLE ENERGY INC	11/20/2009	PR	501	363		6627	1209
39	x	05-123-37798	ALLES 22D-312	BROWN 23X-241	300	PDC ENERGY INC	04/10/2014	PR	930	363		6777	0
40	x	05-123-37799	ALLES 22S-432	BROWN 23X-341	0	PDC ENERGY INC	03/09/2014	DG	943	363		6762	0
41	x	05-123-37800	ALLES 22D-402	BROWN 23X-241	535	PDC ENERGY INC	04/21/2014	PR	886	363		6817	2500
42	x	05-123-37809	LOFLAND 22D- 232	BROWN 23X-241	834	PDC ENERGY INC	01/27/2014	PR	933	363		6799	160
43	x	05-123-37811	LOFLAND 22T- 402	BROWN 23X-241	1336	PDC ENERGY INC	01/14/2014	PR	910	363		6708	1350
44	x	05-123-39223	ALLES 22S-232	BROWN 23X-241	15	PDC ENERGY INC	03/28/2014	PR	929	363		6785	300

Total Wells: 44

Meets Standard(STD): 28

Needs Evaluation: 16