

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		05-123-11898	SCHNEIDER/DI C/COLTON 34- 18	COLLINS 18Q-221	284	PDC ENERGY INC	07/07/1984	PA	345	420		6770	3300
2		05-123-12086	SCHNEIDER 43- 18	COLLINS 18T-221	215	PDC ENERGY INC	11/02/1984	Produc ing	306	420		6702	
3		05-123-12268	FARR 2	COLLINS 18Q-301	714	NOBLE ENERGY INC	04/27/1985	Produc ing	428	420		6840	5960
4		05-123-12442	CPC-OSTER 19- 1	COLLINS 18T-221	819	NOBLE ENERGY INC	05/24/1985	Produc ing	312	420		6765	6576
5		05-123-12572	FRICK 32-18	COLLINS 18Q-221	154	PDC ENERGY INC	09/05/1985	Produc ing	350	420		6738	6380
6		05-123-12782	MARY MILLS 41 -18	COLLINS 18T-221	218	PDC ENERGY INC	11/02/1985	Produc ing	335	420		6738	6200
7		05-123-13185	MILLER 1	COLLINS 18Q-221	818	RICHARDSON OPERATING COMPANY		PA		420			
8		05-123-13223	FRY 21-18	COLLINS 18Q-301	785	PDC ENERGY INC	11/07/1986	Produc ing	263	420		6809	6400
9		05-123-13357	OCOMA UPRR C-7-15	COLLINS 18Q-221	979	NOBLE ENERGY INC	02/23/1987	Produc ing	319	420		6797	6350
10		05-123-13390	OCOMA UPRR C7-16	COLLINS 18T-221	932	NOBLE ENERGY INC	03/15/1987	Produc ing	321	420		6740	6080
11		05-123-13511	UPRR OCOMA C17-12	COLLINS 18T-221	1492	NOBLE ENERGY INC	07/07/1987	Produc ing	350	420		6726	6150
12	x	05-123-13790	OCOMA C17-13	COLLINS 18T-221	1316	NOBLE ENERGY INC	01/25/1988	Produc ing	322	420		6697	5019
13		05-123-15553	SH FARMS C17- 4	COLLINS 18T-221	1488	NOBLE ENERGY INC	07/27/1993	Produc ing	377	420		6694	6316
14		05-123-15554	SH FARMS C17- 5	COLLINS 18T-221	1482	NOBLE ENERGY INC	07/21/1993	Produc ing	351	420		6675	6130
15		05-123-16407	FREEDOM II C 19-3	COLLINS 18Q-301	1111	NOBLE ENERGY INC	11/04/1992	Produc ing	502	420		6839	6414
16		05-123-17280	FARR 18-14	COLLINS 18Q-301	667	NOBLE ENERGY INC	08/23/1993	Produc ing	629	420		6799	6362
17		05-123-17512	FRICK C18-8	COLLINS 18T-221	376	NOBLE ENERGY INC	11/09/1993	Produc ing	478	420		6709	6308
18		05-123-17513	RITER C18-10	COLLINS 18T-341	132	NOBLE ENERGY INC	12/21/1993	PA	510	420		6742	6315
19	x	05-123-17514	RITER C 18-16	COLLINS 18T-221	395	NOBLE ENERGY INC	01/03/1994	Produc ing	491	420		6793	6444
20	x	05-123-17647	FRICK C18-2	COLLINS 18Q-221	268	NOBLE ENERGY INC	11/17/1993	Produc ing	530	420		6798	6426
21		05-123-18432	MOORE UPRC C 19-2	COLLINS 18T-341	817	NOBLE ENERGY INC	07/28/1994	Shut In	536	420		6802	6400
22	x	05-123-19390	LATHAM 7-4	COLLINS 18Q-301	1387	PDC ENERGY INC	05/08/1997	Produc ing	558	420		6864	2400
23		05-123-23727	FARR C 18-25	COLLINS 18Q-301	1224	NOBLE ENERGY INC	03/29/2006	Produc ing	539	420		6828	3936
24	x	05-123-29186	FRY 5	COLLINS 18Q-301	1359	PDC ENERGY INC	10/21/2008	Produc ing	560	420		6824	7156
25	x	05-123-29199	FRY 21-6I	COLLINS 18Q-301	168	PDC ENERGY INC	11/29/2008	Produc ing	617	420		6980	437
26	x	05-123-33241	FRANKLIN C17- 69HN	COLLINS 18T-221	1012	NOBLE ENERGY INC	09/08/2011	Produc ing	600	420		7008	4736
27	x	05-123-33244	FRANKLIN C08- 62HN	COLLINS 18T-221	1055	NOBLE ENERGY INC	08/07/2011	Produc ing	700	420		6870	6078
28	x	05-123-33244	FRANKLIN C 08- 62HNX	COLLINS 18T-221	1055	NOBLE ENERGY INC	08/20/2011	Produc ing	700	420		6870	6078
29	x	05-123-33279	FRICK C 17- 79HN	COLLINS 18T-221	306	Noble Energy Inc	07/16/2011	Produc ing	650	420		6926	6138
30	x	05-123-33279	FRICK C 17- 79HNX	COLLINS 18T-221	306	NOBLE ENERGY INC	08/22/2011	Produc ing	650	420		6942	6138
31	x	05-123-33281	FRICK PC C 17- 65HN	COLLINS 18T-221	328	NOBLE ENERGY INC	07/03/2011	Produc ing	650	420		6873	6098
32	x	05-123-33444	PLUSS C17-32D	COLLINS 18T-221	950	Noble Energy Inc	12/29/2011	Produc ing	650	420		6801	6044

33	x	05-123-33498	FRANKLIN C18-27D	COLLINS 18T-201	445	Noble Energy Inc	09/23/2011	Producing	650	420		6879	4689
34	x	05-123-34390	OSTER C19-27D	COLLINS 18T-201	44	Noble Energy Inc	11/22/2011	Producing	650	420		7504	5512
35	x	05-123-34391	NEI C17-33D	COLLINS 18Q-301	397	Noble Energy Inc	12/03/2011	Producing	650	420		7502	5386
36	x	05-123-34392	NEI C18-24D	COLLINS 18Q-221	91	Noble Energy Inc	11/17/2011	Producing	713	420		6935	5646
37	x	05-123-34393	NEI C18-23D	COLLINS 18T-321	124	Noble Energy Inc	11/28/2011	Producing	650	420		7247	5726
38	x	05-123-34394	NEI C18-32D	COLLINS 18Q-301	530	NOBLE ENERGY INC	10/31/2011	Producing	650	420		7293	5792
39	x	05-123-34395	NEI C18-33D	COLLINS 18Q-301	486	NOBLE ENERGY INC	11/11/2011	Producing	650	420		7363	4716
40	x	05-123-34396	NEI C18-21D	COLLINS 18Q-221	98	Noble Energy Inc	12/11/2011	Producing	650	420		6835	5818
41	x	05-123-34398	NEI PC 18-20D	COLLINS 18Q-301	508	Noble Energy Inc	11/06/2011	Producing	683	420		6870	2030
42	x	05-123-34399	NEI C18-22D	COLLINS 18T-201	159	Noble Energy Inc	12/16/2011	Producing	650	420		7045	6296
43	x	05-123-34457	SANDY HILLS PC C17-67HN	COLLINS 18T-221	1389	NOBLE ENERGY INC	01/06/2012	Producing	650	420		6799	6480

Total Wells: 43

Meets Standard(STD): 24

Needs Evaluation: 19