

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	x	05-123-12224	FORD 13-1	COCKROFT 19U-404		PDC ENERGY INC	01/04/1985	PR	311	160		6392	5906
2	x	05-123-12254	ROTHE 1-24	COCKROFT 19V-214		NOBLE ENERGY INC	01/22/1985	PR	356	160		6359	5756
3	x	05-123-12255	ROTHE 2-24	COCKROFT 19V-214		PDC ENERGY INC	03/12/1985	PA	343	160		6348	5870
4	x	05-123-12256	ROTHE 8-24	COCKROFT 19W-314		NOBLE ENERGY INC	03/21/1985	PR	344	160		6365	5874
5	x	05-123-12431	CHRISTENSON 2-19	COCKROFT 19V-214		NOBLE ENERGY INC	06/03/1985	SI	311	160		6315	5760
6	x	05-123-12432	FLACK 7-19	COCKROFT 19V-234		KERR MCGEE OIL & GAS ONSHORE LP	04/26/1985	PA	306	160		6328	5510
7	x	05-123-12462	CHRISTENSON 15-18	COCKROFT 19U-404		NOBLE ENERGY INC	07/18/1985	PR	306	160		6336	5750
8	x	05-123-12470	FLACK 10-19	COCKROFT 19W-214		BARRETT CORPORATIO N* BILL	06/08/1985	PA	311	160		6320	5720
9	x	05-123-12610	CHRISTENSON 8-19	COCKROFT 19W-214		PDC ENERGY INC	01/07/1986	PR	302	160		6353	5624
10	x	05-123-14110	OGILVIE 24-3	COCKROFT 19V-214		EDDY OIL COMPANY	11/17/1988	PA	284	160		6368	5450
11	x	05-123-14191	JOHNSON 2	COCKROFT 19V-234		PDC ENERGY INC	12/14/1988	PA	300	160		6284	5890
12	x	05-123-14200	JOHNSON 1	COCKROFT 19V-214		PDC ENERGY INC	01/17/1989	PA	300	160		6287	5850
13	x	05-123-14302	NAKAGAWA-PM B 13-15	COCKROFT 19U-404		NOBLE ENERGY PRODUCTION INC	06/30/1989	PA	305	160		6351	5650
14	x	05-123-14433	JOHNSON 3	COCKROFT 19V-214		PDC ENERGY INC	10/12/1989	PA	315	160		6304	6036
15	x	05-123-14434	JOHNSON 4	COCKROFT 19V-234		KLOXIN ENERGY INC	10/17/1989	PA	335	160		6300	5844
16	x	05-123-15078	NAKAGAWA B13-16	COCKROFT 19U-404		NOBLE ENERGY INC	07/03/1991	PR	314	160		6302	5887
17	x	05-123-15528	ODLE BB18-13	COCKROFT 19U-404		NOBLE ENERGY INC	02/01/1992	PR	314	160		6266	5694
18	x	05-123-15529	ODLE BB18-14	COCKROFT 19U-404		NOBLE ENERGY INC	01/26/1992	PR	316	160		6254	5820
19	x	05-123-15530	ODLE BB19-11	COCKROFT 19W-214		NOBLE ENERGY INC	02/07/1992	PR	339	160		6242	5790
20	x	05-123-15531	ODLE BB19-12	COCKROFT 19W-214		NOBLE ENERGY INC	02/13/1992	PR	317	160		6332	5860
21	x	05-123-18167	FERGUSON MONFORT 24- 6H4	COCKROFT 19V-234		NOBLE ENERGY INC	03/29/1994	PR	489	160		7334	6606
22	x	05-123-21601	STATE PETERSON 1- 20	COCKROFT 19V-204		ENCANA OIL & GAS (USA) INC	08/14/2003	PR	412	160		6329	5646
23	x	05-123-21698	STATE PETERSON 12- 20	COCKROFT 19W-314		ENCANA OIL & GAS (USA) INC	02/28/2004	PR	388	160		6315	5700
24	x	05-123-22260	70 RANCH LAURA 13-20	COCKROFT 19W-214		BARRETT CORPORATIO N* BILL	06/26/2004	PR	641	160		6302	1800
25	x	05-123-25202	COCKROFT 41- 19	COCKROFT 19U-404		PDC ENERGY INC	04/26/2010	PR	415	160		6302	0
26	x	05-123-25624	STATE PETERSON 11- 20	COCKROFT 19U-334		ENCANA OIL & GAS (USA) INC	03/26/2005	PR	417	160		6349	4480
27	x	05-123-27192	OCHSNER 22- 19	COCKROFT 19W-314		PDC ENERGY INC	05/24/2010	PR	438	160		6302	5856
28	x	05-123-31102	COCKROFT 19C	COCKROFT 19V-304		PDC ENERGY INC	05/01/2010	PR	464	160		6305	5708
29	x	05-123-31153	OCHSNER 19A	COCKROFT 19V-314		PDC ENERGY INC	05/14/2010	PR	445	160		6337	0

30	x	05-123-31227	OCHSNER 19N	COCKROFT 19V-304		PDC ENERGY INC	05/10/2010	PR	519	160		6323	5964
31	x	05-123-31401	SLW 21-19	COCKROFT 19U-334		PDC ENERGY INC	05/05/2010	PR	541	160		6329	0
32	x	05-123-31423	COCKROFT 19V	COCKROFT 19V-314		PDC ENERGY INC	05/18/2010	PR	518	160		6362	0
33	x	05-123-31471	BIJOU 24-19D U	COCKROFT 19W-214		PDC ENERGY INC	06/08/2010	PR	1261	160		6764	6150
34	x	05-123-31472	BIJOU 19BDU	COCKROFT 19W-214		PDC ENERGY INC	06/03/2010	PR	532	160		6567	5782
35	x	05-123-31478	BIJOU 14-19D U	COCKROFT 19W-214		PDC ENERGY INC	05/29/2010	PR	1381	160		6838	6110
36	x	05-123-35273	VINCE STATE B13-63HN	COCKROFT 19U-404		NOBLE ENERGY INC	05/29/2012	PR	601	160		6444	0
37	x	05-123-36377	NAKAGAWA B13-62-1HN	COCKROFT 19U-404		Noble Energy Inc	06/21/2013	PR	620	160		6623	1153
38	x	05-123-36627	State Peterson 2D-20H	COCKROFT 19V-304		ENCANA OIL & GAS (USA) INC	05/29/2012	PR		160			
39	x	05-123-36628	State Peterson 2F-20H	COCKROFT 19V-304		ENCANA OIL & GAS (USA) INC	02/28/2013	PR		160			
40	x	05-123-36629	State Peterson 2E-20H	COCKROFT 19V-304		ENCANA OIL & GAS (USA) INC	03/01/2013	PR		160			
41	x	05-123-36630	State Peterson 2A-20H	COCKROFT 19V-204		ENCANA OIL & GAS (USA) INC	03/05/2013	PR		160			
42	x	05-123-36631	State Peterson 2C-20H	COCKROFT 19V-304		ENCANA OIL & GAS (USA) INC	03/03/2013	PR		160			
43	x	05-123-36632	State Peterson 2B-20H	COCKROFT 19V-204		ENCANA OIL & GAS (USA) INC	03/04/2013	PR		160			
44	x	05-123-41536	70 RANCH STATE BB18-627	COCKROFT 19U-404		NOBLE ENERGY INC	07/08/2015	DR		160			
45	x	05-123-41537	70 RANCH STATE BB18-615	COCKROFT 19U-404		NOBLE ENERGY INC	06/27/2015	DR		160			
46	x	05-123-41538	70 RANCH STATE BB18-611	COCKROFT 19U-404		NOBLE ENERGY INC	06/19/2015	DR		160			
47	x	05-123-41539	70 RANCH BB18-622	COCKROFT 19U-404		NOBLE ENERGY INC	07/09/2015	DR		160			
48	x	05-123-60003	NORDLOH 2	COCKROFT 19W-214		OHIO OIL	11/07/1950	PA		160			

Total Wells: 48

Meets Standard(STD): 48

Needs Evaluation: 0