

## 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	FERGUSON 23E-232	946	PDC ENERGY INC	01/04/1985	PA	311	160		6392	5906
2	x	05-123-12244	KIELIAN 14-1	FERGUSON 23E-232	566	PDC ENERGY INC	07/12/2008	PA	311	150		6397	5840
3	x	05-123-12255	ROTHE 2-24	FERGUSON 23E-332	314	PDC ENERGY INC	03/12/1985	PA	343	160		6348	5870
4	x	05-123-12468	CPC-FERGUSON 23-1	FERGUSON 23G-312	100	NOBLE ENERGY INC	07/12/2004	PR	306	150		6456	5610
5	x	05-123-13580	PETERSON 14-1	FERGUSON 23E-232	1054	PDC ENERGY INC	08/07/1987	PA	313	150		6356	5610
6	x	05-123-13696	OGILVIE 24-4	FERGUSON 23E-332	94	SYNERGY RESOURCES CORPORATION	05/28/2012	PR	339	150		6356	5610
7	x	05-123-13747	RICE 22-7	FERGUSON 23E-332	664	COSTILLA ENERGY INC		AL					
8	x	05-123-14110	OGILVIE 24-3	FERGUSON 23E-332	70	EDDY OIL COMPANY	11/17/1988	PA	284	160		6368	5450
9	x	05-123-14302	NAKAGAWA-PMB 13-15	FERGUSON 23E-232	984	NOBLE ENERGY PRODUCTION INC	06/30/1989	PA	305	160		6351	5650
10	x	05-123-15015	LOUSTALET B15-16	FERGUSON 23E-232	1101	NOBLE ENERGY INC	07/17/1991	PA	343	150		6438	5770
11	x	05-123-15802	UPRC 23-12A	FERGUSON 23G-332	566	NOBLE ENERGY INC	06/15/2011	PR	503	142		6430	5988
12	x	05-123-16107	UPRC 23-4A	FERGUSON 23E-332	97	NOBLE ENERGY INC	03/03/2005	PR	502	150		6384	5920
13	x	05-123-16776	UPRC 23-5A	FERGUSON 23F-332	4	NOBLE ENERGY INC	11/19/2004	PR	510	142		6395	5848
14	x	05-123-16777	UPRC 23-6A	FERGUSON 23G-212	120	SNYDER OIL CORP		AL					
15	x	05-123-16908	EMANCIPATOR 22-9	FERGUSON 23G-332	882	PDC ENERGY INC	12/01/2004	PR	308	142		6400	5778
16	x	05-123-18089	UPRC 23-3H4	FERGUSON 23E-332	110	NOBLE ENERGY INC	03/12/1994	SI	490	150		7129	6466
17	x	05-123-18105	UPRC 23-6H4	FERGUSON 23G-212	128	NOBLE ENERGY INC	03/06/1994	PA	534	150		6837	6100
18	x	05-123-18106	UPRC 23-9H4	FERGUSON 23G-332	711	NOBLE ENERGY INC	03/19/1994	SI	483	150		6396	5862
19	x	05-123-18107	UPRC 23-10H4	FERGUSON 23G-332	44	NOBLE ENERGY INC	11/02/2011	PR	487	150		7194	6498
20	x	05-123-18108	UPRC 23-11H4	FERGUSON 23G-332	44	NOBLE ENERGY INC	04/26/1994	SI	491	150		6945	6270
21	x	05-123-18167	MONFORT 24-6H4	FERGUSON 23F-332	90	NOBLE ENERGY INC	03/29/1994	TA	489	150		7334	6606
22	x	05-123-18175	FERGUSON 24-5H4	FERGUSON 23F-332	155	NOBLE ENERGY INC	09/08/2011	SI	491	150		7117	6333
23	x	05-123-18469	MAGGIE B 13-13	FERGUSON 23E-232	814	NOBLE ENERGY INC	09/19/1994	PR	377	150		6366	5924
24	x	05-123-18886	UPV 23-1H4	FERGUSON 23F-212	115	NOBLE ENERGY INC	05/02/2011	PR	466	150		7082	3200
25	x	05-123-18887	UPV 23-8H4	FERGUSON 23F-202	104	NOBLE ENERGY INC	07/02/2011	PR	479	160		6896	3500
26	x	05-123-19382	FOOS 14-2	FERGUSON 23E-232	1279	PDC ENERGY INC	02/15/2003	PR	645	150		6398	3754
27	x	05-123-19404	RICE 22-8	FERGUSON 23G-212	648	COSTILLA ENERGY INC		AL					
28	x	05-123-20395	LUCAS 1	FERGUSON 23E-332	626	PDC ENERGY INC	06/25/2006	PR	404	150		6421	0
29	x	05-123-21770	KIELIAN 14-14	FERGUSON 23E-232	828	MERIT ENERGY COMPANY	10/15/2003	AL					
30	x	05-123-21886	P&H 22-42	FERGUSON 23F-332	806	PDC ENERGY INC	03/29/2004	PR	370	135		6456	3130

31	x	05-123-23403	PETERSON 5	FERGUSON 23E-232	1286	PDC ENERGY INC	11/19/2005	PR	396	150		6387	0
32	x	05-123-25033	FERGUSON B 23-8	FERGUSON 23F-332	157	NOBLE ENERGY INC	08/07/2007	PR	489	150		6859	2362
33	x	05-123-25034	FERGUSON B 23-2	FERGUSON 23E-332	71	NOBLE ENERGY INC	08/14/2007	PR	486	150		6768	2040
34	x	05-123-25036	CHEWY B 23-24	FERGUSON 23G-332	1228	NOBLE ENERGY INC	05/21/2007	PR	492	150		6625	2040
35	x	05-123-25075	FERGUSON B 23-19	FERGUSON 23F-302	111	NOBLE ENERGY INC	05/15/2007	PR	485	150		6525	1766
36	x	05-123-25119	FERGUSON B 24-30	FERGUSON 23E-232	129	NOBLE ENERGY INC	07/31/2007	PA	482	150		6374	2020
37	x	05-123-25178	FERGUSON B 23-22	FERGUSON 23G-202	96	NOBLE ENERGY INC	06/04/2007	PR	479	150		6384	2206
38	x	05-123-25191	CHEWY B 23-23	FERGUSON 23G-332	1236	NOBLE ENERGY INC	05/28/2007	SI	499	150		6486	2410
39	x	05-123-25195	CHEWY B 23-25	FERGUSON 23G-332	1087	NOBLE ENERGY INC	06/11/2007	PR	487	150		6574	2120
40	x	05-123-31848	P&H 22CD	FERGUSON 23F-302	1234	PDC ENERGY INC	11/19/2010	PR	694	105		6570	0
41	x	05-123-31849	P&H 22SD	FERGUSON 23G-202	1244	PDC ENERGY INC	11/14/2010	PR	704	135		6618	0
42	x	05-123-32165	DOUGHMAN 22VD	FERGUSON 23F-302	111	PDC ENERGY INC	11/03/2010	PR	683	150		6527	0
43	x	05-123-32166	DOUGHMAN 22RD	FERGUSON 23E-232	1280	PDC ENERGY INC	11/08/2010	PR	687	150		6524	0
44	x	05-123-36377	NAKAGAWA B13-62-1HN	FERGUSON 23E-232	510	NOBLE ENERGY INC	06/21/2013	PR	620	160		6623	1153
45	x	05-123-39615	LEDFORD 22T-221	FERGUSON 23E-332	896	PDC ENERGY INC	06/27/2015	PR	875	142		6400	500
46	x	05-123-39616	LEDFORD 22T-321	FERGUSON 23E-332	1134	PDC ENERGY INC	07/02/2015	PR	875	142		6400	500
47	x	05-123-39617	LEDFORD 22Y-341	FERGUSON 23E-332	427	PDC ENERGY INC	06/20/2015	PR	875	142		6400	500
48	x	05-123-39618	LEDFORD 22Y-401	FERGUSON 23E-332	133	PDC ENERGY INC	06/13/2015	PR	875	142		6400	500
49	x	05-123-39796	PETERSON 14Y-414	FERGUSON 23E-232	650	PDC ENERGY INC	01/14/2015	PR	875	150		6400	500
50	x	05-123-39797	PETERSON 14X-434	FERGUSON 23E-232	1386	PDC ENERGY INC	12/15/2014	PR	875	150		6400	500
51	x	05-123-39799	PETERSON 14X-234	FERGUSON 23E-232	917	PDC ENERGY INC	01/02/2015	PR	875	150		6400	500
52	x	05-123-39800	PETERSON 14Y-304	FERGUSON 23E-232	315	PDC ENERGY INC	01/28/2015	PR	875	150		6400	500
53	x	05-123-41547	SAPPINGTON 22T-201	FERGUSON 23E-332	1361	PDC ENERGY INC	07/31/2015	PR	875	135		6400	500
54	x	05-123-43006	COCKROFT 19V-314	FERGUSON 23F-212	90	PDC ENERGY INC	07/05/2016	PR	2044	150		6498	0
55	x	05-123-43007	COCKROFT 19V-204	FERGUSON 23F-302	87	PDC ENERGY INC	07/22/2016	PR	2062	150		6489	0
56	x	05-123-43008	COCKROFT 19W-314ST	FERGUSON 23G-212	128	PDC ENERGY INC	06/18/2016	PR	1453	150		6613	550
57	x	05-123-43009	COCKROFT 19V-214	FERGUSON 23F-212	189	PDC ENERGY INC	06/24/2016	PR	1454	150		6495	0
58	x	05-123-43010	COCKROFT 19V-304	FERGUSON 23F-202	96	PDC ENERGY INC	07/31/2016	PR	2034	150		6490	0
59	x	05-123-43011	COCKROFT 19V-234	FERGUSON 23F-332	175	PDC ENERGY INC	07/13/2016	PR	2038	150		6512	0
60	x	05-123-43012	COCKROFT 19U-334	FERGUSON 23E-232	110	PDC ENERGY INC	06/02/2016	PR	1452	150		6510	0
61	x	05-123-43013	COCKROFT 19W-214	FERGUSON 23G-312	85	PDC ENERGY INC	05/26/2016	PR	1452	150		6554	0
62	x	05-123-43014	COCKROFT 19U-404	FERGUSON 23E-232	147	PDC ENERGY INC	05/16/2016	PR	1441	150		6512	0

Total Wells: 62

Meets Standard(STD): 62

Needs Evaluation: 0