

# 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		05-123-11209	ALICE M HOFFNER 1-22	LEFFLER FE 20-142HN	1395	BELLWETHER EXPLORATION CO	06/11/1983	AB	418	605		6866	
2		05-123-08547	MAURICE LEFFLER 1	LEFFLER FE 20-062HC	292	BROOKS EXPLORATION INC		AB	174	605			
3		05-123-11566	LEFFLER FARM 2-21	LEFFLER FE 20-142HN	3	PATINA OIL and GAS CORP	12/26/1983	AB	425	605		6878	
4		05-123-26140	WARD 20-17	LEFFLER FE 20-062HN		4-H OPERATING CORP		AL					
5		05-123-36507	LEFFLER I21-75HN	LEFFLER FE 20-059HN		NOBLE		AL					
6		05-123-30527	LINDBLAD 20-2-17	LEFFLER FE 20-019HN		NOBLE		AL					
7		05-123-30444	LINDBLAD 20-2-23	LEFFLER FE 20-102HN		NOBLE		AL		605			
8		05-123-33646	MCGLOTHLIN PC I 17-25D	LEFFLER FE 20-019HN		NOBLE		AL					
9		05-123-22798	BROWN 17-33	LEFFLER FE 20-019HN		PETRO-CANADA RESOURCES (USA) INC		AL					
10		05-123-23958	MCGLOTHLIN 17-45	LEFFLER FE 20-019HN		PETRO-CANADA RESOURCES (USA) INC		AL					
11		05-123-18596	MILLS 22-12G6	LEFFLER FE 20-182HN		SNYDER OIL CORP		AL					
12		05-123-11556	LEFFLER FARM 1-21	LEFFLER FE 20-059HN	201	NOBLE	12/15/1983	PA	430	605		6780	5840
13		05-123-11846	DORIS 1	LEFFLER FE 20-182HN	716	BAYSWATER EXPLORATION AND PRODUCTION LLC	06/02/1984	PR	334	605		6814	6594
14	x	05-123-33273	FRITZLER 0-2-21	LEFFLER FE 20-102HN	27	GWOG	06/15/2011	PR	713	605		6874	2756
15	x	05-123-32864	FRITZLER 11-21	LEFFLER FE 20-059HN	77	GWOG	12/08/2011	PR	690	605		6846	2450
16	x	05-123-35091	FRITZLER 11-21-4	LEFFLER FE 20-019HN	1	GWOG	03/25/2012	PR	722	605		6890	3514
17		05-123-10764	FRITZLER 1-17	LEFFLER FE 20-019HN	661	GWOG	08/31/1982	PR	499	605		6870	
18	x	05-123-33213	FRITZLER 12-21	LEFFLER FE 20-139HN	35	GWOG	02/01/2012	PR	692	605		6862	1818
19	x	05-123-35997	FRITZLER 17-23-18	LEFFLER FE 20-019HN	1299	GWOG	08/31/2012	PR	732	605		7300	1452
20	x	05-123-35996	FRITZLER 17-32-12	LEFFLER FE 20-019HN	719	GWOG	09/10/2012	PR	732	605		7278	1962
21	x	05-123-35995	FRITZLER 17-42-11	LEFFLER FE 20-019HN	721	GWOG	09/18/2012	PR	732	605		7258	1900
22	x	05-123-35234	FRITZLER 21-22-14	LEFFLER FE 20-182HN	4	GWOG	03/30/2012	PR	732	605		6993	2200
23	x	05-123-33214	FRITZLER 2-2-21	LEFFLER FE 20-102HN	5	GWOG	12/13/2011	PR	687	605		6904	2570
24	x	05-123-33251	FRITZLER 34-17	LEFFLER FE 20-019HN	617	GWOG	11/14/2011	PR	676	605		7028	2250
25	x	05-123-33549	FRITZLER 43-17	LEFFLER FE 20-019HN	720	GWOG	09/14/2012	PR	732	605		6945	2000
26	x	05-123-33548	FRITZLER 6-6-17	LEFFLER FE 20-019HN	1330	GWOG	09/07/2012	PR	688	605		6945	2000
27	x	05-123-33246	FRITZLER 6-8-17	LEFFLER FE 20-019HN	75	GWOG	11/17/2011	PR	690	605		6975	2710
28	x	05-123-33239	FRITZLER 8-8-17	LEFFLER FE 20-019HN	51	GWOG	12/01/2011	PR	687	605		6976	2575
29	x	05-123-35052	HOOD 20-42-11	LEFFLER FE 20-182HN	71	GWOG	04/09/2012	PR	690	605		6912	2470

30	x	05-123-35051	HOOD 20-42-12	LEFFLER FE 20-182HN	7	GWOG	04/03/2012	PR	732	605		6963	1746
31	x	05-123-32829	HOOD 41-20	LEFFLER FE 20-059HN	2	GWOG	12/18/2011	PR	685	605		6853	2550
32	x	05-123-33252	HOOD 6-2-20	LEFFLER FE 20-102HN	20	GWOG	11/22/2011	PR	690	605		7285	1968
33	x	05-123-33265	MCGLOTHLIN 8-6-17	LEFFLER FE 20-019HN	1396	GWOG	11/27/2011	PR	700	605		6976	2590
34		05-123-11154	WARD ENGLISH 42-20	LEFFLER FE 20-142HN	26	GWOG	05/02/1983	PR	410	605		6832	6319
35		05-123-24849	BATES 20-22	LEFFLER FE 20-022HC	1	NOBLE	09/24/2007	PR	686	605		6840	3070
36		05-123-22068	BROWN 20-13	LEFFLER FE 20-179HC	6	NOBLE	04/27/2004	PR	399	605		6794	3160
37		05-123-23850	BURMAN 16-43	LEFFLER FE 20-019HN	467	NOBLE	07/06/2006	PR	661	605		6835	3190
38		05-123-22810	CARLSON 18-44	LEFFLER FE 20-019HN	1388	NOBLE	05/14/2005	PR	662	605		6840	3594
39		05-123-11165	ENGLISH 31-20	LEFFLER FE 20-022HN	126	NOBLE	05/10/1983	PR	412	605		6824	6390
40	x	05-123-24963	GOETZEL 20-31	LEFFLER FE 20-182HN	850	NOBLE	10/27/2008	PR	684	605		6784	3020
41		05-123-11379	HALL 1	LEFFLER FE 20-142HN	1135	NOBLE	09/17/1983	PR	300	605		6838	6804
42		05-123-12905	HAROLD B 1	LEFFLER FE 20-182HN	656	NOBLE	12/15/1985	PR	302	605		6828	6310
43		05-123-17627	KOHLER 21-20	LEFFLER FE 20-182HN	660	NOBLE	10/05/1994	PR	418	605		6909	6183
44		05-123-23328	LEFFLER 1 21-2	LEFFLER FE 20-059HN	1	NOBLE	11/15/2005	PR	452	605		6857	3620
45		05-123-23329	LEFFLER I 21-6	LEFFLER FE 20-142HN	97	NOBLE	11/05/2005	PR	335	605		6868	3644
46	x	05-123-23815	LINDBLAD 17-34	LEFFLER FE 20-019HN	733	NOBLE	01/23/2011	PR	704	605		6826	1990
47		05-123-20031	LINDBLAD 20-21	LEFFLER FE 20-059HN	1	NOBLE	10/04/2000	PR	402	605		6820	75
48		05-123-22796	LINDBLAD 20-23	LEFFLER FE 20-142HN	30	NOBLE	06/30/2005	PR	660	605		6829	6366
49	x	05-123-26734	LINDBLAD 20-25X	LEFFLER FE 20-062HN		NOBLE	01/27/2011	PR	698	605		6906	1984
50		05-123-11341	LINDBLAD 22-20	LEFFLER FE 20-142HN	39	NOBLE	10/18/1983	PR	431	605		6855	0
51		05-123-18559	POPE 19-1G6	LEFFLER FE 20-059HN	1008	NOBLE	10/27/1994	PR	415	605		6834	6542
52		05-123-12232	STATE-HOPPE 16-1	LEFFLER FE 20-019HN	562	NOBLE	01/09/1985	PR	352	605		6854	6680
53		05-123-14890	BILLINGS 43-21	LEFFLER FE 20-182HN	366	PDC ENERGY ING	03/22/1991	PR	326	605		6817	6542

Total Wells: 53

Meets Standard(STD): 22

Needs Evaluation: 31