

# 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		05-123-15032	2 UPRR 43 PAN AM S	FRONT RANGE FARMS 37C-14HZ	85	KERR-MCGEE OIL & GAS ONSHORE LP	06/14/1991	PR	781	1040		7832	0
2		05-123-15028	2 UPRR 43 PAN AM U	FRONT RANGE FARMS 37C-14HZ	92	KERR-MCGEE OIL & GAS ONSHORE LP	05/30/1991	PR	426	1040		7887	0
3	x	05-123-09115	12 UPRR 43 PAN AM I	FRONT RANGE FARMS 16N-14HZ	198	K P KAUFFMAN COMPANY INC	02/13/1977	PR	738	1040			0
4	x	05-123-32315	16-14 SWEETGRASS	FRONT RANGE FARMS 37C-14HZ	211	KERR-MCGEE OIL & GAS ONSHORE LP	05/09/2011	PR	1192	1040		8053	1124
5	x	05-123-32312	39-14 SWEETGRASS	FRONT RANGE FARMS 16N-14HZ	219	KERR-MCGEE OIL & GAS ONSHORE LP	05/05/2011	PR	1190	1040		7628	694
6	x	05-123-08649	1 CHAMPLIN 41 -14	FRONT RANGE FARMS 37C-14HZ	223	BLACK HILLS EXPLORATION AND PRODUCTION INC	05/04/1976	PA	615				4500
7	x	05-123-08853	4-42-14 C.P.C.	FRONT RANGE FARMS 37C-14HZ	227	ANADARKO E&P ONSHORE LLC	08/27/1976	PA	616				0
8	x	05-014-20687	8-0-23 BURY CRANDELL	FRONT RANGE FARMS 16N-14HZ	235	ENCANA OIL & GAS (USA) INC	12/16/2011	PR	1108	1040		7632	3440
9	x	05-123-32311	9-14 SWEETGRASS	FRONT RANGE FARMS 16N-14HZ	239	KERR-MCGEE OIL & GAS ONSHORE LP	04/27/2011	PR	1193	1040		7570	750
10	x	05-123-09873	32 UPRR 43-PAN AM I	FRONT RANGE FARMS 37C-14HZ	250	K P KAUFFMAN COMPANY INC	01/10/1980	PR					
11	x	05-123-08661	4 UPRR 43 PAN AM I	FRONT RANGE FARMS 16N-14HZ	313	K P KAUFFMAN COMPANY INC	04/05/1976	PR					
12	x	05-123-32307	24-14 SWEETGRASS	FRONT RANGE FARMS 37C-14HZ	402	KERR-MCGEE OIL & GAS ONSHORE LP	05/01/2011	PR	1188	1040		7994	722
13		05-123-09743	14-17 SWEETGRASS-USX UU	FRONT RANGE FARMS 37C-14HZ	415	NOBLE ENERGY INC	07/23/1979	PR	294	1040		7532	0
14	x	05-014-20712	6-0-23 BURY CRANDELL	FRONT RANGE FARMS 37C-14HZ	593	ENCANA OIL & GAS (USA) INC	01/02/2012	PR	1121	1040		7989	2480
15	x	05-123-09890	30 UPRR 43 PAN AM I	FRONT RANGE FARMS 16N-14HZ	712	K P KAUFFMAN COMPANY INC	01/30/1980	PR					
16	x	05-123-09156	2 GRAHAM UNIT	FRONT RANGE FARMS 16N-14HZ	920	AMOCO PRODUCTION CO.		AL					
17	x	05-123-08517	1 GRAHAM UNIT	FRONT RANGE FARMS 16N-14HZ	928	K P KAUFFMAN COMPANY INC	09/08/1975	PR					
18	x	05-123-08983	13 UPRR 43 PAN AM I	FRONT RANGE FARMS 16N-14HZ	928	K P KAUFFMAN COMPANY INC	10/23/1976	PR					

19	x	05-123-08984	25 UPRR 43 PAN AM I	FRONT RANGE FARMS 16N-14HZ	942	K P KAUFFMAN COMPANY INC	10/31/1976	PR					
20	x	05-123-09888	29 UPRR 43 PAN AM I	FRONT RANGE FARMS 16N-14HZ	1011	K P KAUFFMAN COMPANY INC	01/25/1980	PR					
21	x	05-123-23864	31-14 SWEETGRASS	FRONT RANGE FARMS 37C-14HZ	1057	UNITED STATES EXPLORATION INC		AL					
22		05-014-12407	1 BURY CRANDELL C UNIT	FRONT RANGE FARMS 37C-14HZ	1080	ENCANA OIL & GAS (USA) INC	05/23/1985	PR	704	1040		7855	0
23	x	05-123-08305	1 UPRR 43 PAN AM I	FRONT RANGE FARMS 37C-14HZ	1082	AMOCO PRODUCTION CO.	02/08/1975	DA					
24	x	05-123-08650	2 CHAMPLIN 32-14	FRONT RANGE FARMS 37C-14HZ	1092	ANADARKO E&P ONSHORE LLC	05/19/1976	PA	616				0
25	x	05-123-32313	10-14 SWEETGRASS	FRONT RANGE FARMS 37C-14HZ	1098	KERR-MCGEE OIL & GAS ONSHORE LP	05/19/2011	PR	1185	1040		8027	1780
26	x	05-123-08852	3-31-14 C.P.C.	FRONT RANGE FARMS 37C-14HZ	1099	ANADARKO E&P ONSHORE LLC	08/27/1976	PA					
27	x	05-123-09114	11 UPRR 43 PAN AM I	FRONT RANGE FARMS 37C-14HZ	1146	K P KAUFFMAN COMPANY INC	02/02/1977	PR	690	1040			0
28	x	05-123-09116	24 UPRR 43 PAN AM I	FRONT RANGE FARMS 37C-14HZ	1146	K P KAUFFMAN COMPANY INC	02/07/1977	PR	717	1040			0
29	x	05-123-08715	2 HALLER 42-11	FRONT RANGE FARMS 37C-14HZ	1153	FRITZLER RESOURCES INC	06/02/1976	PR	615				0
30	x	05-123-23741	24-4JI JOHNSTON UU	FRONT RANGE FARMS 16N-14HZ	1172	NOBLE ENERGY INC	09/21/2006	PR	1155	1040		7440	3192
31	x	05-014-20711	31-23 BURY CRANDELL	FRONT RANGE FARMS 37C-14HZ	1197	ENCANA OIL & GAS (USA) INC	01/25/2012	PR	1128	1040		7964	3970
32	x	05-123-32308	15-14 SWEETGRASS	FRONT RANGE FARMS 37C-14HZ	1249	KERR-MCGEE OIL & GAS ONSHORE LP	05/24/2011	PR	1189	1040		8194	745
33	x	05-123-09687	2 GRAHAM UNIT	FRONT RANGE FARMS 16N-14HZ	1261	K P KAUFFMAN COMPANY INC	02/27/1979	PR	269	1040			0
34	x	05-123-09697	1 ELIZABETH GRAHAM UT D	FRONT RANGE FARMS 16N-14HZ	1261	KERR-MCGEE OIL & GAS ONSHORE LP	04/07/1979	PR	260	1040	x	7492	0
35	x	05-123-26049	14-2 SWEETGRASS-USX UU	FRONT RANGE FARMS 37C-14HZ	1349	NOBLE ENERGY INC	10/10/2007	PR	1002	1040		7963	4530
36	x	05-014-20713	8-2-23 BURY CRANDELL	FRONT RANGE FARMS 16N-14HZ	1379	ENCANA OIL & GAS (USA) INC	12/27/2011	PR	1095	1040		7562	4105
37		05-123-09744	11-8 Cochran USX UU	FRONT RANGE FARMS 37C-14HZ	1467	NOBLE ENERGY INC	08/02/1979	PR	293	1040		7798	7200

Total Wells: 37

Meets Standard(STD): 32

Needs Evaluation: 5