

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	05-123-09055	23 UPRR 43 PAN AM I	RANCHVIE W 3N-11HZ	16	K P KAUFFMAN COMPANY INC	11/27/1976	PR	666	550			
2		05-123-09722	1 UPRR 43 PAN AM "U"	RANCHVIE W 3C-11HZ	116	KERR MCGEE OIL & GAS ONSHORE LP	06/16/1979	PR	887	850		7886	0
3	x	05-123-32852	22-14 SWEETGRASS	RANCHVIE W 3C-11HZ	129	KERR MCGEE OIL & GAS ONSHORE LP	06/13/2011	PR	1194	850		7949	730
4	x	05-123-32845	23-14 SWEETGRASS	RANCHVIE W 28C-11HZ	143	KERR MCGEE OIL & GAS ONSHORE LP	06/17/2011	PR	1190	850		8248	2370
5	x	05-123-32855	14-14 SWEETGRASS	RANCHVIE W 3N-11HZ	165	KERR MCGEE OIL & GAS ONSHORE LP	06/10/2011	PR	1192	850		7860	650
6	x	05-123-12547	1 UPRR 43 PAN AM UT Y	RANCHVIE W 3N-11HZ	169	K P KAUFFMAN COMPANY INC	08/10/1985	PA	774	577		7470	0
7	x	05-123-32846	11-14 SWEETGRASS	RANCHVIE W 3N-11HZ	181	KERR MCGEE OIL & GAS ONSHORE LP	06/21/2011	PR	1210	850		7637	530
8	x	05-123-32306	SWEETGRASS 25-14	RANCHVIE W 28C-11HZ	219	KERR MCGEE OIL & GAS ONSHORE LP	05/13/2011	PR	1202	650		8293	874
9	x	05-123-14514	14-4 SWEETGRASS- USX UU	RANCHVIE W 3C-11HZ	274	NOBLE ENERGY INC	12/26/1989	PR	926	577		7681	0
10	x	05-123-09173	7 UPRR 43 PAN AM I	RANCHVIE W 3N-11HZ	388	K P KAUFFMAN COMPANY INC	03/30/1977	PR	678				0
11	x	05-123-09721	1 UPRR 43 PAN AM S	RANCHVIE W 3C-11HZ	430	KERR MCGEE OIL & GAS ONSHORE LP	06/05/1979	PR	847	577		7798	0
12	x	05-123-09020	18 UPRR 43 PAN AM I	RANCHVIE W 28C-11HZ	535	K P KAUFFMAN COMPANY INC	11/03/1976	PR	677	500			0
13	x	05-123-26049	SWEETGRASS- USX UU 14-2	RANCHVIE W 28C-11HZ	546	NOBLE ENERGY INC	10/10/2007	PR	1002	650		7963	4530
14	x	05-014-20681	28-23 BURY	RANCHVIE W 3N-11HZ	560	KERR MCGEE OIL & GAS ONSHORE LP		AL					
15	x	05-014-20673	21-23 BURY CRANDELL	RANCHVIE W 3N-11HZ	577	ENCANA OIL & GAS (USA) INC		AL					
16	x	05-014-20680	21-23 BURY	RANCHVIE W 3N-11HZ	587	KERR MCGEE OIL & GAS ONSHORE LP		AL					
17	x	05-014-20693	21-23 BURY CRANDELL	RANCHVIE W 3N-11HZ	594	ENCANA OIL & GAS (USA) INC	09/09/2010	PR	1175	1040		7662	4500
18	x	05-123-22671	12-14 SWEETGRASS	RANCHVIE W 3C-11HZ	607	NOBLE ENERGY INC	09/03/2005	PR	1223	850		7862	4275
19	x	05-123-32308	SWEETGRASS 15-14	RANCHVIE W 28C-11HZ	663	KERR MCGEE OIL & GAS ONSHORE LP	05/24/2011	PR	1189	650		8194	745
20	x	05-123-09114	11 UPRR 43 PAN AM I	RANCHVIE W 28C-11HZ	737	K P KAUFFMAN COMPANY INC	02/02/1977	PR	690	540			0
21	x	05-123-09116	24 UPRR 43 PAN AM I	RANCHVIE W 28C-11HZ	743	K P KAUFFMAN COMPANY INC	02/07/1977	PR	717	565			0
22	x	05-123-32849	13-14 SWEETGRASS	RANCHVIE W 3C-11HZ	778	KERR MCGEE OIL & GAS ONSHORE LP	06/05/2012	PR	1191	850		8074	630
23	x	05-123-07237	1 UPRR 43 PAN AM B	RANCHVIE W 3C-11HZ	784	AMOCO PRODUCTION CO.		AL					
24	x	05-123-09042	22 UPRR 43 PAN AM I	RANCHVIE W 3C-11HZ	792	K P KAUFFMAN COMPANY INC	12/07/1976	PR	663	580			0
25	x	05-123-08852	3-31-14 C.P.C.	RANCHVIE W 28C-11HZ	796	ANADARKO E&P ONSHORE LLC	08/27/1976	PA					

26	x	05-123-08650	2 CHAMPLIN 32-14	RANCHVIE W 28C-11HZ	808	ANADARKO E&P ONSHORE LLC	05/19/1976	PA	616				0
27	x	05-123-32313	SWEETGRASS 10-14	RANCHVIE W 28C-11HZ	808	KERR MCGEE OIL & GAS ONSHORE LP	05/19/2011	PR	1185	650		8027	1780
28	x	05-123-32847	12-14A SWEETGRASS	RANCHVIE W 3C-11HZ	810	KERR MCGEE OIL & GAS ONSHORE LP	06/01/2011	PR	1193	850		7878	860
29	x	05-123-09041	21 UPRR 43 PAN AM I	RANCHVIE W 3C-11HZ	818	K P KAUFFMAN COMPANY INC	11/29/1976	PR	665	510			0
30	x	05-123-08305	1 UPRR 43 PAN AM I	RANCHVIE W 28C-11HZ	830	AMOCO PRODUCTION CO.	02/08/1975	DA					
31	x	05-123-23864	31-14 SWEETGRASS	RANCHVIE W 28C-11HZ	838	UNITED STATES EXPLORATION INC		AL					
32	x	05-123-08513	1 CLIFFORD R HALLER 32-11	RANCHVIE W 28C-11HZ	857	FRITZLER RESOURCES INC	10/15/1975	PR	613				0
33	x	05-014-20711	BURY CRANDELL 31-23	RANCHVIE W 28C-11HZ	1064	ENCANA OIL & GAS (USA) INC	01/25/2012	PR	1128	1040		7964	3970
34		05-014-12404	2 BURY CRANDELL C UNIT	RANCHVIE W 3C-11HZ	1149	ENCANA OIL & GAS (USA) INC	04/13/1985	PR	716	1040		7882	0
35	x	05-123-14401	11-5 WRIGHT-USX UU	RANCHVIE W 28C-11HZ	1250	NOBLE ENERGY INC	09/30/1989	PR	922	830		7441	6640
36	x	05-014-20678	4-23 BURY	RANCHVIE W 3C-11HZ	1256	KERR MCGEE OIL & GAS ONSHORE LP		AL					
37	x	05-014-20712	BURY CRANDELL 6-0-23	RANCHVIE W 28C-11HZ	1340	ENCANA OIL & GAS (USA) INC	01/02/2012	PR	1121	1040		7989	2480
38	x	05-014-20697	0-0-23 BURY CRANDELL	RANCHVIE W 3C-11HZ	1358	ENCANA OIL & GAS (USA) INC	09/01/2010	PR	1133	1040		8058	3730
39	x	05-014-20714	BURY CRANDELL 8-4-23	RANCHVIE W 28C-11HZ	1363	ENCANA OIL & GAS (USA) INC	01/11/2012	PR	1106	1040		8173	4600
40	x	05-123-08665	6 UPRR 43 PAN AM I	RANCHVIE W 28C-11HZ	1380	K P KAUFFMAN COMPANY INC	04/09/1976	PA	674	620			3960
41	x	05-123-09019	8 UPRR 43 PAN AM I	RANCHVIE W 3C-11HZ	1382	K P KAUFFMAN COMPANY INC	10/28/1976	PR	669	510			0
42	x	05-123-32844	33-14 SWEETGRASS	RANCHVIE W 3C-11HZ	1412	KERR MCGEE OIL & GAS ONSHORE LP	05/29/2011	PR	1203	850		8000	1070
43	x	05-123-09743	14-17 SWEETGRASS-USX UU	RANCHVIE W 28C-11HZ	1483	NOBLE ENERGY INC	07/23/1979	PR	294	660		7532	0

Total Wells: 43

Meets Standard(STD): 41

Needs Evaluation: 2