

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	05-123-21544	31-25 SHAKLEE	SWARTZ 1N-25HZ	973	UNITED STATES EXPLORATION INC		AL	900	850			6500
2	x	05-123-36409	DECHANT STATE 15C-1HZ	SWARTZ 27N-12HZ	1128	NOBLE ENERGY INC	01/23/2013	PR		435		6820	130
3	x	05-123-29629	PIONEER 7-12	SWARTZ 27N-12HZ	906	KERR MCGEE OIL & GAS ONSHORE LP	03/24/2009	PR	804	540			360
4	x	05-123-36382	DECHANT 37N- W1HZ	SWARTZ 27N-12HZ	874	NOBLE ENERGY INC	01/13/2013	PR		540		7147	750
5	x	05-123-29624	PIONEER 25-12	SWARTZ 27N-12HZ	1457	KERR MCGEE OIL & GAS ONSHORE LP	03/31/2009	PR		540			2950
6	x	05-123-29631	PIONEER 24-12	SWARTZ 27N-12HZ	213	KERR MCGEE OIL & GAS ONSHORE LP	03/27/2009	SI		540			3200
7	x	05-123-22646	15-1 DECHANT	SWARTZ 27N-12HZ	1254	NOBLE ENERGY INC	01/30/2005	PR	813	540		7190	6236
8	x	05-123-32976	27-12 DECHANT	SWARTZ 27N-12HZ	225	KERR MCGEE OIL & GAS ONSHORE LP	10/19/2011	PR		560		7212	890
9	x	05-123-21500	2-12A DECHANT	SWARTZ 27N-12HZ	996	KERR MCGEE OIL & GAS ONSHORE LP	06/04/2003	PR		560		6836	4118
10	x	05-123-29630	PIONEER 21-12	SWARTZ 27N-12HZ	1422	KERR MCGEE OIL & GAS ONSHORE LP	02/28/2009	PR		560			276
11	x	05-123-32975	17-12 DECHANT	SWARTZ 27N-12HZ	159	KERR MCGEE OIL & GAS ONSHORE LP	10/24/2011	PR		560		7149	870
12	x	05-123-34324	SHAKLEE USX X25-17D	SWARTZ 1N-25HZ	966	KERR MCGEE OIL & GAS ONSHORE LP	11/11/2011	PR	1009	713		6836	2210
13	x	05-123-28175	37-12 PIONEER	SWARTZ 27N-12HZ	184	KERR MCGEE OIL & GAS ONSHORE LP	06/03/2009	PR	867	780		7212	1620
14	x	05-123-28176	15-12 PIONEER	SWARTZ 27N-12HZ	887	KERR MCGEE OIL & GAS ONSHORE LP	05/31/2009	PR	886	780		7314	6780
15	x	05-123-28185	9-12 PIONEER	SWARTZ 1N-12HZ	158	KERR MCGEE OIL & GAS ONSHORE LP	05/16/2009	PR	910	780		6963	5635
16	x	05-123-28178	10-12 PIONEER	SWARTZ 27N-12HZ	915	KERR MCGEE OIL & GAS ONSHORE LP	05/23/2009	PR		780		6797	6554
17	x	05-123-28177	23-12 PIONEER	SWARTZ 27N-12HZ	1409	KERR MCGEE OIL & GAS ONSHORE LP	05/27/2009	PR		780			840
18	x	05-123-23675	31-13 HP FARMS	SWARTZ 27N-12HZ	659	KERR MCGEE OIL & GAS ONSHORE LP	04/02/2006	PR		780		7064	6230
19		05-123-08154	13-7 HARKIS USX X	SWARTZ 27N-12HZ	491	KERR MCGEE OIL & GAS ONSHORE LP	09/15/1974	PR		840		7149	6700
20	x	05-123-07968	1 CHARLES R MILLIKEN UNIT B	SWARTZ 1N-25HZ	620	KERR MCGEE OIL & GAS ONSHORE LP	12/19/1973	PR		840		6861	6890
21	x	05-123-09961	2 UPRR 62 PAN AM C	SWARTZ 27N-12HZ	499	KERR MCGEE OIL & GAS ONSHORE LP	05/18/1980	PR	644	840		6861	6160
22	x	05-123-12697	1 ANNIS	SWARTZ 1N-25HZ	479	ENCANA OIL & GAS (USA) INC	10/08/1985	PR	709	840		6828	6334
23	x	05-123-21535	34-24 ANNIS	SWARTZ 1N-25HZ	808	ENCANA OIL & GAS (USA) INC		PR	933	850		6836	4100
24	x	05-123-07907	1 UPRR 53 PAN AM "E"	SWARTZ 26C-12HZ	1188	NOBLE ENERGY INC	10/29/1973	PR		780			6988
25		05-123-07967	1 CHARLES R MILLIKEN UNIT	SWARTZ 26C-12HZ	1204	NOBLE ENERGY INC	02/27/1974	PR	233	850		6910	6885

26	x	05-123-09930	2 HARKIS POOLING UNIT	SWARTZ 27N-12HZ	100	KERR MCGEE OIL & GAS ONSHORE LP	04/20/1980	PR	612	780		6930	6150
27	x	05-123-09709	1 HUDSON KERSEY RANCH UNIT	SWARTZ 26C-12HZ	254	KERR MCGEE OIL & GAS ONSHORE LP	05/07/1979	PR	630	560		6835	6352
28	x	05-123-36291	DECHANT STATE 16C-1HZ	SWARTZ 1N-12HZ	692	NOBLE ENERGY INC	01/25/2013	TA		375		6872	539
29	x	05-123-36381	DECHANT 37N- E1HZ	SWARTZ 27N-12HZ	706	NOBLE ENERGY INC	01/14/2013	XX		520		7258	670
30	x	05-123-36292	DECHANT STATE 38N-1HZ	SWARTZ 26C-12HZ	712	NOBLE ENERGY INC	01/26/2013	PR		375		6894	50
31	x	05-123-15537	1 ADA HARKINS UNIT /A/	SWARTZ 26C-12HZ	1388	NOBLE ENERGY INC	01/20/1992	PR		850		6876	
32	x	05-123-23095	1-12 DECHANT	SWARTZ 26C-12HZ	306	KERR MCGEE OIL & GAS ONSHORE LP	07/29/2005	PR	857	560		6810	3034
33	x	05-123-28179	16-12 PIONEER	SWARTZ 26C-12HZ	352	KERR MCGEE OIL & GAS ONSHORE LP	05/20/2009	PR		780		6926	375
34	x	05-123-23346	16-1 DECHANT	SWARTZ 1N-12HZ	745	NOBLE ENERGY INC	12/08/2005	PR	883	560		6794	3730
35	x	05-123-21681	41-13 HARKIS	SWARTZ 1N-12HZ	69	KERR MCGEE OIL & GAS ONSHORE LP	04/25/2004	PR		840		6845	6512
36	x	05-123-21680	42-13 HARKIS	SWARTZ 1N-12HZ	210	KERR MCGEE OIL & GAS ONSHORE LP	07/31/2004	PR		880		6868	6505
37	x	05-123-21549	41-25 SHAKLEE	SWARTZ 1C-25HZ	170	KERR MCGEE OIL & GAS ONSHORE LP	12/06/2004	PR		850		6806	6320
38	x	05-123-21895	16-13 SWARTZ	SWARTZ 1C-25HZ	283	KERR MCGEE OIL & GAS ONSHORE LP	01/12/2004	PR	943	840		7338	6330
39	x	05-123-21755	5-19A JOHNSON	SWARTZ 26N-25HZ	499	NOBLE ENERGY INC	11/16/2003	PR	965	850		6905	4150
40	x	05-123-32797	3-19HZ DECHANT	SWARTZ 26N-25HZ	386	NOBLE ENERGY INC	02/22/2011	PR		850		7294	2370
41	x	05-123-21167	12-19 DECHANT	SWARTZ 26N-25HZ	1284	NOBLE ENERGY INC	10/30/2002	PR	1010	850		6870	4270
42	x	05-123-32796	4-19HZ DECHANT	SWARTZ 26N-25HZ	807	NOBLE ENERGY INC	02/03/2011	PR		850		7095	2315
43	x	05-123-37996	16-24i KMG	SWARTZ 1N-25HZ	367	KERR MCGEE OIL & GAS ONSHORE LP	03/20/2014	SI		850			4350
44	x	05-123-37996	KMG 16-24i	SWARTZ 1N-25HZ	367	KERR MCGEE OIL & GAS ONSHORE LP	03/20/2014	SI		850			4350
45	x	05-123-37996	KMG 16-24i	SWARTZ 1N-25HZ	367	KERR MCGEE OIL & GAS ONSHORE LP	03/20/2014	SI		850			4350
46	x	05-123-28071	44-24 ANNIS	SWARTZ 1C-25HZ	350	ENCANA OIL & GAS (USA) INC	03/13/2010	PR	982	850		6824	6330
47	x	05-123-21548	11-7 HARKIS	SWARTZ 26C-12HZ	696	NOBLE ENERGY INC	05/12/2004	PR	840	560		6834	6560
48	x	05-123-35981	2B-30H GURTLE	SWARTZ 26N-25HZ	876	ENCANA OIL & GAS (USA) INC	11/07/2012	PR	930	900		6899	500
49	x	05-123-35980	2A-30H GURTLE	SWARTZ 26N-25HZ	886	ENCANA OIL & GAS (USA) INC	11/26/2012	PR	1140	900		7089	1060
50	x	05-123-14417	1-7 HARKIS	SWARTZ 26C-12HZ	1090	NOBLE ENERGY INC	09/27/1989	PR	604	560		6850	6300
51	x	05-123-07488	1-6 NORRIS	SWARTZ 26C-12HZ	1150	SUNDANCE OIL COMPANY	06/30/1972	DA	481	680			
52	x	05-123-12680	1 GURTLE	SWARTZ 26N-25HZ	1232	ENCANA OIL & GAS (USA) INC	10/01/1985	PR	755	900		6854	6521

Total Wells: 52

Meets Standard(STD): 50

Needs Evaluation: 2