

# 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	05-123-13849	STATE 16-2	MILLIKEN INVESTORS HD 22- 002HN	1150	CANNON RESOURCES INC	02/13/1988	AB	326	30		5820	6931
2	x	05-123-07224	UPRR PAN AM 1-49	MILLIKEN INVESTORS HD 22- 002HN	661	PAN AMERICAN PETRO	01/23/1971	AB	217	30			
3	x	05-123-36704	DUTTON HD 22- 28D			GWOG		AL					
4	x	05-123-36707	DUTTON HD 22- 30D			GWOG		AL					
5	x	05-123-36706	STROH HD 22- 13D			GWOG		AL					
6	x	05-123-36705	STROH HD 22- 32D			GWOG		AL					
7	x	05-123-30043	LHI 22-15			NOBLE		AL					
8	x	05-123-20335	LOT O 15-15			PATINA OIL and GAS		AL					
9	x	05-123-18011	UPRC 23-5I7			SNYDER OIL CORP		AL					
10	x	05-123-30146	SRC STATE 16T			SYNERGY RESOURCES CORP		AL					
11	x	05-123-32241	DUTTON 0-2-22	MILLIKEN INVESTORS HD 22- 119HN	11	GWOG	11/25/2010	PR	649	30		7070	7540
12	x	05-123-29237	DUTTON 21-22	MILLIKEN INVESTORS HD 22- 042HN	20	GWOG	11/07/2010	PR	652	30		7031	3060
13	x	05-123-32238	DUTTON 4-2-22	MILLIKEN INVESTORS HD 22- 119HN	2	GWOG	11/13/2010	PR	652	30		7115	2714
14	x	05-123-29238	DUTTIN 11-22	MILLIKEN INVESTORS HD 22- 042HN	35	GWOG	11/19/2010	PR	646	30		7006	6598
15	x	05-123-27109	STROH 12-22	MILLIKEN INVESTORS HD 22- 159HN	55	GWOG	09/27/2010	PR	654	30		6932	2680
16	x	05-123-27111	STROH 22-22	MILLIKEN INVESTORS HD 22- 159HN	14	GWOG	10/03/2010	PR	644	30		6903	2608
17	x	05-123-27110	STROH CNW-22	MILLIKEN INVESTORS HD 22- 119HN	196	GWOG	12/12/2008	PR	645	30		6908	3100
18	x	05-123-20193	LOT O 15-16	MILLIKEN INVESTORS HD 22- 002HN	819	KERR MCGEE	06/09/2003	PR	399	30		6854	6366
19	x	05-123-21923	RUBY O 15-15	MILLIKEN INVESTORS HD 22- 002HN	848	KERR MCGEE	03/28/2004	PR	419	30		6872	6582
20	x	05-123-23279	STAR O 15-10	MILLIKEN INVESTORS HD 22- 002HN	1221	KERR MCGEE	02/20/2006	PR	499	30		7104	6601
21	x	05-123-23264	STAR O 15-23	MILLIKEN INVESTORS HD 22- 002HN	1227	KERR MCGEE	02/25/2006	PR	485	30		6902	1976

22	x	05-123-23278	STAR O 15-9	MILLIKEN INVESTORS HD 22-002HN	1232	KERR MCGEE	03/02/2006	PR	485	30		6960	1962
23	x	05-123-24638	SUNMARKE- USX O 21-8	MILLIKEN INVESTORS HD 22-159HN	1128	KERR MCGEE	02/02/2007	PR	692	30		6976	1570
24	x	05-123-13294	ZABKA 1-15	MILLIKEN INVESTORS HD 22-002HN	521	KERR MCGEE	12/26/1986	PR	514	30		6888	6346
25	x	05-123-20735	ZABKA 13-15	MILLIKEN INVESTORS HD 22-002HN	468	KERR MCGEE	01/09/2004	PR	624	30		6938	4370
26	x	05-123-22513	ZABKA 19-15	MILLIKEN INVESTORS HD 22-002HN	1210	KERR MCGEE	02/20/2005	PR	590	30		6902	3519
27	x	05-123-24700	ZABKA 23-15	MILLIKEN INVESTORS HD 22-002HN	1365	KERR MCGEE	12/20/2008	PR	681	30		6991	1100
28	x	05-123-29005	ZABKA 35-15	MILLIKEN INVESTORS HD 22-002HN	86	KERR MCGEE	12/16/2008	PR	683	30		6970	1115
29	x	05-123-27171	ZABKA STATE 33-15	MILLIKEN INVESTORS HD 22-002HN	507	KERR MCGEE	12/10/2008	PR	682	30		7026	1146
30	x	05-123-10232	MCCARTY 1	MILLIKEN INVESTORS HD 22-199HN	1188	KP KAUFFMAN	04/15/1981	PR	315	30		6902	
31	x	05-123-07983	BEELEER 1	MILLIKEN INVESTORS HD 22-159HN	109	NOBLE	12/31/1973	PR	315	30		6931	6470
32	x	05-123-20053	BEELEER 22-11	MILLIKEN INVESTORS HD 22-039HC	64	NOBLE	02/01/2001	PR	402	30		6914	6380
33	x	05-123-20054	BEELEER 22-12	MILLIKEN INVESTORS HD 22-079HN	132	NOBLE	01/26/2001	PR	381	30		6904	6370
34	x	05-123-21053	BEELEER 22-13	MILLIKEN INVESTORS HD 22-162HC	3	NOBLE	10/10/2002	PR	391	30		6906	6476
35	x	05-123-34686	BRANDON PC 023-65HN	MILLIKEN INVESTORS HD 22-199HN	1422	NOBLE	12/23/2012	PR	577	30		7130	1810
36	x	05-123-34700	EHRlich PC O 23-67HN	MILLIKEN INVESTORS HD 22-119HN	992	NOBLE	08/22/2012	PR	605	30		7103	750
37	x	05-123-34701	EHRlich PC O 23-69HN	MILLIKEN INVESTORS HD 22-002HN	964	NOBLE	08/12/2012	PR	572	30		7109	954
38	x	05-123-34684	SEBASTYEN PC 023-63HC	MILLIKEN INVESTORS HD 22-199HN	1234	NOBLE	01/18/2013	PR	567	30		7205	1720
39	x	05-123-17989	UPRC 23-12I7	MILLIKEN INVESTORS HD 22-199HN	1223	NOBLE	08/19/4103	PR	483	30		6971	6471
40	x	05-123-18309	UPRC 23-13I7	MILLIKEN INVESTORS HD 22-199HN	1220	NOBLE	06/04/1994	PR	423	30		7166	6308
41	x	05-123-17827	UPRC 23-4I7	MILLIKEN INVESTORS HD 22-042HN	935	NOBLE	01/04/1994	PR	504	30		6920	6420
42	x	05-123-18307	UPRC 23-5I7	MILLIKEN INVESTORS HD 22-122HN	1152	NOBLE	06/01/1994	PR	417	30		7298	6470

43	x	05-123-18308	UPRC 23-6I7	MILLIKEN INVESTORS HD 22- 199HN	1221	NOBLE	06/02/1994	PR	426	30		7435	6518
44	x	05-123-20659	FICKEL 41-21	MILLIKEN INVESTORS HD 22- 039HC	940	PDC	12/13/2001	PR	401	30		6955	6440
45	x	05-123-13320	STROH 14-2	MILLIKEN INVESTORS HD 22- 002HN	1309	PDC	01/15/1987	PR	307	30		6890	5816
46	x	05-123-30742	SRC STATE 16TD	MILLIKEN INVESTORS HD 22- 002HN	1142	SYNERGY RESOURCES CORP	06/02/2010	PR	635	30		7440	3084
47	x	05-123-29238	DUTTON 11-22	MILLIKEN INVESTORS HD 22- 042HN	35	GWOG	11/19/2010	SI	646	30		7006	3070
48	x	05-123-26794	MCCARTY 11- 22			KP KAUFFMAN		XX					
49	x	05-123-26792	MCCARTY 11- 22-22			KP KAUFFMAN		XX					
50	x	05-123-26772	MCCARTY 19- 22-12			KP KAUFFMAN		XX					
51	x	05-123-26771	MCCARTY 19- 22-13			KP KAUFFMAN		XX					
52	x	05-123-26730	MCCARTY 20- 21-9			KP KAUFFMAN		XX					
53	x	05-123-38560	SUNMARKE 22- 1H			KP KAUFFMAN		XX					
54	x	05-123-38552	SUNMARKE 22- 2H			KP KAUFFMAN		XX					
55	x	05-123-38569	SUNMARKE 22- 3H			KP KAUFFMAN		XX					
56	x	05-123-38573	SUNMARKE 22- 4H			KP KAUFFMAN		XX					

Total Wells: 56

Meets Standard(STD): 56

Needs Evaluation: 0