

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		05-123-16619	12-15 MAYER	VIPER PYRO 41N- 14HZ	7	BASIN EXPLORATION INC		AL					
2		05-123-16861	11-15 MAYER	VIPER PYRO 41N- 14HZ	7	KERR MCGEE OIL & GAS ONSHORE LP	12/20/1992	PR	322	100		7088	4020
3		05-123-10164	5 FORT ST. VRAIN	VIPER PYRO 39N2- 10HZ	84	KERR MCGEE OIL & GAS ONSHORE LP	01/05/1981	PR	224	100		6690	5114
4		05-123-10163	4 FORT ST VRAIN	VIPER PYRO 39N2- 10HZ	118	KERR MCGEE OIL & GAS ONSHORE LP	03/19/1981	PR	217	92		6820	6563
5		05-123-19726	1-14A HSR- FERME FARMS	VIPER PYRO 26N- 14HZ	123	HS RESOURCES INC		AL					
6		05-123-17847	14-10A PSC	VIPER PYRO 16N- 10HZ	127	KERR MCGEE OIL & GAS ONSHORE LP	02/06/1994	PR	312	91		6824	6300
7		05-123-24048	37-11 PSC	VIPER PYRO 26C- 14HZ	167	KERR MCGEE OIL & GAS ONSHORE LP	09/16/2006	PR	727	91		7024	2740
8		05-123-19907	1-14A HSR- FERME FARMS	VIPER PYRO 26N- 14HZ	171	KERR MCGEE OIL & GAS ONSHORE LP	02/14/2000	PR	422	260		6898	6230
9		05-123-21625	15-10 PSC	VIPER PYRO STATE 16N2 -10HZ	178	KERR MCGEE OIL & GAS ONSHORE LP	09/19/2003	PR	523	100		6790	3530
10		05-123-21673	2-14A WEST FARM	VIPER PYRO 26N- 14HZ	182	KERR MCGEE OIL & GAS ONSHORE LP	02/13/2004	PR	540	260		7038	3988
11		05-123-21232	41-15 HERGERT	VIPER PYRO 26N- 14HZ	183	KERR MCGEE OIL & GAS ONSHORE LP	12/23/2002	PR	515	300		6912	6540
12		05-123-19906	15-41 HERGERT	VIPER PYRO 26N- 14HZ	187	PDC ENERGY INC	01/30/2000	AL					
13		05-123-19744	4-14 WEST FARM	VIPER PYRO 26N- 14HZ	189	KERR MCGEE OIL & GAS ONSHORE LP	02/27/1999	PR	524	91		6853	6560
14		05-123-21293	3-14A WEST FARMS	VIPER PYRO 41N- 14HZ	201	KERR MCGEE OIL & GAS ONSHORE LP	02/11/2003	PR	564	91		7176	3510
15		05-123-22781	14-10 XCEL	VIPER PYRO STATE 16N2 -10HZ	201	KERR MCGEE OIL & GAS ONSHORE LP	04/05/2005	PR	628	100		6868	3554
16		05-123-17926	3-15 HSR-FRED MAYER	VIPER PYRO 41N- 14HZ	204	KERR MCGEE OIL & GAS ONSHORE LP	01/28/1994	PR	626	100		7103	6080
17		05-123-17848	44-10A PSC	VIPER PYRO 16N- 10HZ	225	KERR MCGEE OIL & GAS ONSHORE LP	01/31/1994	PR	312	100		6843	6397
18		05-123-15272	1 FERME FARMS II UNIT	VIPER PYRO 26N- 14HZ	309	AMOCO PRODUCTION CO.		AL					
19		05-123-10400	31-15 HERGERT	VIPER PYRO 41N- 14HZ	348	KERR MCGEE OIL & GAS ONSHORE LP	11/12/1981	PA	270	300	x	6800	6808
20	x	05-123-24502	21-15 MAYER	VIPER PYRO 41N- 14HZ	356	KERR MCGEE OIL & GAS ONSHORE LP	01/30/2008	PR	861	300		7218	3100
21		05-123-15653	24A FT ST VRAIN	VIPER PYRO 39N- 10HZ	360	KERR MCGEE OIL & GAS ONSHORE LP	01/17/1993	PR	522	92		6842	6280
22		05-123-21744	4-15 MAYER	VIPER PYRO 26N- 14HZ	435	KERR MCGEE OIL & GAS ONSHORE LP	11/04/2003	PR	634	100		7082	3152
23		05-123-21632	15-11 PSC	VIPER PYRO 26C- 14HZ	554	KERR MCGEE OIL & GAS ONSHORE LP	01/25/2004	PR	629	91		7135	3878

24		05-123-21553	16-9X PSC	VIPER PYRO 16N- 10HZ	607	KERR MCGEE OIL & GAS ONSHORE LP	07/19/2003	PA	541	300		6822	3392
25		05-123-10969	2 DONALD K. NORGREN	VIPER PYRO 41N- 14HZ	654	AMOCO PRODUCTION CO.	12/22/1982	AL					
26		05-123-17060	11-13J7 UPRC	VIPER PYRO 16N- 10HZ	661	KERR MCGEE OIL & GAS ONSHORE LP	02/11/1994	PR	485	92		6815	4004
27		05-123-18036	11-14J7 UPV	VIPER PYRO 26C- 14HZ	724	KERR MCGEE OIL & GAS ONSHORE LP	04/23/1994	PR	451	92		7114	6210
28		05-123-07924	1 DONALD K NORGREN C UNIT	VIPER PYRO 41N- 14HZ	745	KERR MCGEE OIL & GAS ONSHORE LP	01/10/1971	PA	372	310	x		
29		05-123-18255	33-10A PSC	VIPER PYRO 39N- 10HZ	752	KERR MCGEE OIL & GAS ONSHORE LP	05/11/1994	PR	364	91		6800	6050
30		05-123-19683	13-4 DI FERME FARMS P	VIPER PYRO 26N- 14HZ	781	KERR MCGEE OIL & GAS ONSHORE LP	10/06/1998	PR	532	260		6966	6660
31	x	05-123-25002	31-15 MAYER	VIPER PYRO 41N- 14HZ	815	KERR MCGEE OIL & GAS ONSHORE LP	02/06/2008	PR	792	100		7189	2540
32	x	05-123-25002	MAYER 31-15	VIPER PYRO 41N- 14HZ	815	KERR MCGEE OIL & GAS ONSHORE LP	02/06/2008	PR	792	100		7189	2540
33	x	05-123-25002	MAYER 31-15	VIPER PYRO 41N- 14HZ	815	KERR MCGEE OIL & GAS ONSHORE LP	02/06/2008	PR	792	100		7189	2540
34		05-123-17715	13-4L FERME FARMS	VIPER PYRO 41N- 14HZ	823	KERR MCGEE OIL & GAS ONSHORE LP	12/09/1993	PR	505	260		6970	6370
35		05-123-15692	22 FORT SAINT VRAIN	VIPER PYRO 39N- 10HZ	868	KERR MCGEE OIL & GAS ONSHORE LP	04/10/1992	PR	519	91		7105	6342
36		05-123-18008	44-11A PSC	VIPER PYRO 26C- 14HZ	890	KERR MCGEE OIL & GAS ONSHORE LP	03/05/1994	PA	310	260		7199	6410
37		05-123-20287	5-14A HSR- WEST FARM	VIPER PYRO 41N- 14HZ	902	KERR MCGEE OIL & GAS ONSHORE LP	02/27/2001	PR	542	300		6856	6620
38		05-123-17888	13-12 HSR- STANLEY ODENBAUGH	VIPER PYRO 26C- 14HZ	973	KERR MCGEE OIL & GAS ONSHORE LP	01/14/1994	PR	658	260		7227	6126
39		05-123-19741	5-14 HSR-WEST FARM	VIPER PYRO 41N- 14HZ	983	HS RESOURCES INC		AL					
40		05-123-17928	6-15 HSR-FRED MAYER	VIPER PYRO 41N- 14HZ	985	KERR MCGEE OIL & GAS ONSHORE LP	02/03/1994	PR	620	400		6819	5980
41		05-123-10456	13 FT ST VRAIN	VIPER PYRO 39N- 10HZ	995	KERR MCGEE OIL & GAS ONSHORE LP	12/08/1981	PR	541	92		6814	5890
42		05-123-19918	6-14A HSR- WEST FARM	VIPER PYRO 41N- 14HZ	998	KERR MCGEE OIL & GAS ONSHORE LP	02/24/2000	PR	515	300		7012	6300
43	x	05-123-24686	22-15 MAYER	VIPER PYRO 41N- 14HZ	1027	KERR MCGEE OIL & GAS ONSHORE LP	01/14/2008	PR	841	300		6902	3050
44		05-123-21294	8-14A WEST FARMS	VIPER PYRO 41N- 14HZ	1093	KERR MCGEE OIL & GAS ONSHORE LP	03/02/2003	PR	534	260		6954	3850
45		05-123-17927	5-15A HSR- FRED MAYER	VIPER PYRO 41N- 14HZ	1101	KERR MCGEE OIL & GAS ONSHORE LP	02/08/1994	PR	624	300		6825	6130
46		05-123-18129	23-10 PSC	VIPER PYRO 39N- 10HZ	1123	KERR MCGEE OIL & GAS ONSHORE LP	04/12/1994	PR	320	91		6820	6270
47		05-123-17770	43-9A PSC	VIPER PYRO 39N- 10HZ	1139	KERR MCGEE OIL & GAS ONSHORE LP	01/04/1994	PR	361	300	x	7077	6270
48	x	05-123-25001	32-15 MAYER	VIPER PYRO 41N- 14HZ	1147	KERR MCGEE OIL & GAS ONSHORE LP	02/17/2008	PR	770	300		6914	2630
49		05-123-16047	1-16 A HSR- BARR	VIPER PYRO STATE 16N2 -10HZ	1151	KERR MCGEE OIL & GAS ONSHORE LP	08/03/1992	PR	548	300		7060	5920

50		05-123-17061	11-12L UPRC	VIPER PYRO 39N- 10HZ	1160	KERR MCGEE OIL & GAS ONSHORE LP	06/15/1993	PR	510	92		6820	6332
51		05-123-17716	13-5L FERME FARMS	VIPER PYRO 41N- 14HZ	1220	KERR MCGEE OIL & GAS ONSHORE LP	12/13/1993	PR	467	260		6960	6460
52		05-123-24115	XCEL 23-11	VIPER PYRO 26C- 14HZ	1257	KERR MCGEE OIL & GAS ONSHORE LP	08/14/2006	PR	727	92		7250	2518
53		05-123-10722	14 FORT ST VRAIN	VIPER PYRO 26C- 14HZ	1333	KERR MCGEE OIL & GAS ONSHORE LP	10/01/1982	PR	521	91		7156	5900
54		05-123-22977	24-10 PSC	VIPER PYRO 39N- 10HZ	1380	KERR MCGEE OIL & GAS ONSHORE LP	06/25/2005	PR	630	91		6922	3435
55		05-123-07825	1 ODENBAUGH CULLEN C UNIT	VIPER PYRO 26C- 14HZ	1431	KERR MCGEE OIL & GAS ONSHORE LP	08/22/1973	PR	437	260	x	6964	7000
56		05-123-10161	2 FT ST VRAIN	VIPER PYRO 39N2- 10HZ	1465	KERR MCGEE OIL & GAS ONSHORE LP	06/13/1981	PR	239	300	x	6787	5750

Total Wells: 56

Meets Standard(STD): 6

Needs Evaluation: 50