

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	05-123-15497	20-2K SOCO	NILES MILLER 20-2HZ	7	KERR MCGEE OIL & GAS ONSHORE LP	04/10/1992	SI	694	526		7081	6190
2		05-123-14115	4-20J MILLER	NILES MILLER 20-4HZ	31	CRESTONE PEAK RESOURCES OPERATING LLC	11/02/1988	PR	624	526		7130	6950
3	x	05-123-23426	5 MILLER	NILES MILLER 20-4HZ	47	PDC ENERGY INC	12/19/2005	PR	656	526		7158	6414
4	x	05-123-43145	20Q-221 Niles Miller	NILES MILLER 20-6HZ	98	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
5	x	05-123-43148	20Q-321 Niles Miller	NILES MILLER 20-6HZ	98	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
6	x	05-123-43150	20T-241 Niles Miller	NILES MILLER 20-6HZ	98	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
7	x	05-123-15700	20-7K SOCO	NILES MILLER 20-2HZ	99	KERR MCGEE OIL & GAS ONSHORE LP	04/02/1992	SI	692	526		7084	6150
8	x	05-123-43143	20Y-241 Niles Miller	NILES MILLER 20-6HZ	99	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
9	x	05-123-43147	20T-321 Niles Miller	NILES MILLER 20-6HZ	99	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
10	x	05-123-43144	20T-301 Niles Miller	NILES MILLER 20-6HZ	100	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
11	x	05-123-43146	20T-221 Niles Miller	NILES MILLER 20-6HZ	100	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
12	x	05-123-43149	20Y-401 Niles Miller	NILES MILLER 20-6HZ	100	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
13	x	05-123-15496	20-1K SOCO	NILES MILLER 20-6HZ	110	KERR MCGEE OIL & GAS ONSHORE LP	04/15/1992	SI	699	526		7092	6114
14	x	05-123-19672	43-20 MILLER	NILES MILLER 20-6HZ	111	CRESTONE PEAK RESOURCES OPERATING LLC	08/03/1998	PR	651	526		7162	6600
15	x	05-123-08050	1 BRATTAIN MABLE UNIT	NILES MILLER 20-4HZ	116	KERR MCGEE OIL & GAS ONSHORE LP	05/28/1974	PA	529	526	x	7110	0
16	x	05-123-13700	43-20 MILLER	NILES MILLER 20-6HZ	123	PDC ENERGY INC	11/13/1987	PR	347	526	x	7165	6014
17	x	05-123-13954	33-20 MILLER	NILES MILLER 20-1HZ	126	PDC ENERGY INC	05/31/1988	PR	624	526		7118	0
18	x	05-123-19948	44-20 MILLER	NILES MILLER 20-7HZ	139	CRESTONE PEAK RESOURCES OPERATING LLC	04/10/2000	PR	675	526		7168	6460
19	x	05-123-15701	20-8K SOCO	NILES MILLER 20-6HZ	143	KERR MCGEE OIL & GAS ONSHORE LP	04/25/1992	PR	657	526		7140	6110
20	x	05-123-19764	34-20 MILLER	NILES MILLER 20-1HZ	164	CRESTONE PEAK RESOURCES OPERATING LLC	06/01/1999	PR	680	526		7145	6670
21	x	05-123-20308	33-20 MILLER	NILES MILLER 20-1HZ	167	CRESTONE PEAK RESOURCES OPERATING LLC	03/18/2001	PR	680	526		7130	6650

22	x	05-123-14075	44-20 MILLER	NILES MILLER 20- 7HZ	168	PDC ENERGY INC	10/02/1988	PR	622	526		7127	6800
23	x	05-123-30641	MILLER 26-29	NILES MILLER 20- 8HZ	175	KERR MCGEE OIL & GAS ONSHORE LP	04/28/2010	SI	994	526		7532	1650
24	x	05-123-39144	30N-21HZ SARCHET	NILES MILLER 20- 8HZ	175	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
25	x	05-123-39148	29N-21HZ SARCHET	NILES MILLER 20- 8HZ	177	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
26	x	05-123-14448	34-20 MILLER	NILES MILLER 20- 1HZ	186	PDC ENERGY INC	10/20/1989	SI	644	526		7094	6766
27	x	05-123-29374	44-6B MILLER	NILES MILLER 20- 7HZ	207	PDC ENERGY INC		AL		526			
28	x	05-123-22351	BARCALY CRISMAN 4-6- 20	NILES MILLER 20- 1HZ	321	CRESTONE PEAK RESOURCES OPERATING LLC	10/12/2004	PR	675	526		7199	6710
29	x	05-123-22978	SARCHET 4-21	NILES MILLER 20- 8HZ	500	KERR MCGEE OIL & GAS ONSHORE LP	05/28/2005	PR	682	526		7238	3628
30	x	05-123-36515	DCP 37C-17HZ	NILES MILLER 20- 3HZ	533	KERR MCGEE OIL & GAS ONSHORE LP	07/23/2013	PR	966	526		7170	80
31	x	05-123-36517	DCP 37N-17HZ	NILES MILLER 20- 2HZ	534	KERR MCGEE OIL & GAS ONSHORE LP	07/22/2013	PR	956	526		7213	0
32	x	05-123-37595	DCP STATE 38N-17HZ	NILES MILLER 20- 7HZ	540	KERR MCGEE OIL & GAS ONSHORE LP	07/27/2013	PR	924	526		7214	0
33	x	05-123-15569	15-17A HSR- BLEVINS	NILES MILLER 20- 2HZ	563	KERR MCGEE OIL & GAS ONSHORE LP	02/08/1992	PA	531	526		7184	6580
34	x	05-123-35847	RAYMOND 16N- 29HZ	NILES MILLER 20- 6HZ	595	KERR MCGEE OIL & GAS ONSHORE LP	08/17/2012	PR	938	526		7541	100
35	x	05-123-14343	13-21A HSR- FAUST	NILES MILLER 20- 8HZ	605	KERR MCGEE OIL & GAS ONSHORE LP	07/25/1989	SI	633	526		7165	6630
36	x	05-123-35845	RAYMOND 37N- 29HZ	NILES MILLER 20- 4HZ	692	KERR MCGEE OIL & GAS ONSHORE LP	08/15/2012	PR	939	526		7235	468
37	x	05-123-35848	RAYMOND 38C- 29HZ	NILES MILLER 20- 7HZ	702	KERR MCGEE OIL & GAS ONSHORE LP	08/18/2012	PR	945	526		7255	100
38	x	05-123-14637	31-29 #3 MILLER UPRR	NILES MILLER 20- 2HZ	734	KERR MCGEE OIL & GAS ONSHORE LP	06/21/1990	SI	605	526		7094	6378
39	x	05-123-35844	RAYMOND 15C- 29HZ	NILES MILLER 20- 2HZ	743	KERR MCGEE OIL & GAS ONSHORE LP	09/16/2012	PR	925	526		7195	83
40	x	05-123-35846	RAYMOND 15N- 29HZ	NILES MILLER 20- 2HZ	744	KERR MCGEE OIL & GAS ONSHORE LP	09/17/2012	PR	933	526		7342	530
41	x	05-123-35842	RAYMOND 38N- 29HZX	NILES MILLER 20- 7HZ	754	KERR MCGEE OIL & GAS ONSHORE LP	08/19/2012	PR	935	526		7373	0
42	x	05-123-21648	4-28 MILLER	NILES MILLER 20- 8HZ	778	KERR MCGEE OIL & GAS ONSHORE LP	10/17/2003	PR	676	526		7152	6700
43	x	05-123-16915	HSR-POE 12- 21A	NILES MILLER 20- 8HZ	793	KERR MCGEE OIL & GAS ONSHORE LP	04/07/1993	SI	582	526		7150	3243
44	x	05-123-35493	NILES 4N-28HZ	NILES MILLER 20- 8HZ	793	KERR MCGEE OIL & GAS ONSHORE LP	09/30/2012	PR	921	526		7370	110
45	x	05-123-35843	RAYMOND 36N- 29HZ	NILES MILLER 20- 1HZ	829	KERR MCGEE OIL & GAS ONSHORE LP	09/18/2012	PR	917	526		7434	1045
46	x	05-123-21387	1-29A MILLER	NILES MILLER 20- 7HZ	830	KERR MCGEE OIL & GAS ONSHORE LP	03/29/2003	PA	581	526		7135	4346
47		05-123-15756	3-20A HSR-FINE	NILES MILLER 20- 1HZ	873	KERR MCGEE OIL & GAS ONSHORE LP	05/30/1992	PR	471	526		7094	6314

48	x	05-123-36368	13N-17HZ OLIN	NILES MILLER 20-7HZ	893	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
49	x	05-123-36369	40N-8HZ OLIN STATE	NILES MILLER 20-7HZ	894	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
50	x	05-123-17650	41-29 MILLER UPRR	NILES MILLER 20-7HZ	895	KERR MCGEE OIL & GAS ONSHORE LP	11/27/1993	PA	622	526	x	7125	6686
51	x	05-123-36366	9C-8HZ OLIN	NILES MILLER 20-7HZ	896	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
52		05-123-15617	16-17 HSR-BEALL	NILES MILLER 20-6HZ	900	KERR MCGEE OIL & GAS ONSHORE LP	02/20/1992	SI	535	526		7236	6710
53	x	05-123-36367	9N-8HZ OLIN	NILES MILLER 20-7HZ	900	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
54	x	05-123-14659	5-21A HSR-CLAYTON	NILES MILLER 20-8HZ	928	KERR MCGEE OIL & GAS ONSHORE LP	08/04/1990	PR	618	526		7154	6650
55	x	05-123-14841	L 16-13 STATE	NILES MILLER 20-8HZ	947	KERR MCGEE OIL & GAS ONSHORE LP	12/02/1990	PA	539	526	x	7171	70
56	x	05-123-09780	2 LAURA A SARCHET GAS UNIT	NILES MILLER 20-8HZ	995	KERR MCGEE OIL & GAS ONSHORE LP	09/17/1979	TA	595	526		7130	6600
57	x	05-123-15724	HSR-BERNSTEIN 6-20	NILES MILLER 20-1HZ	997	KERR MCGEE OIL & GAS ONSHORE LP	05/01/1992	PA	526	526	x	7122	6708
58	x	05-123-19504	BARCLAY CRISMAN 23-20	NILES MILLER 20-1HZ	1028	CRESTONE PEAK RESOURCES OPERATING LLC	03/14/1998	PR	592	526		7125	6360
59	x	05-123-37594	DCP 16N-17HZ	NILES MILLER 20-6HZ	1064	KERR MCGEE OIL & GAS ONSHORE LP	07/26/2013	PR	932	526		7146	44
60	x	05-123-19544	BARCLAY CRISMAN 24-20	NILES MILLER 20-1HZ	1070	CRESTONE PEAK RESOURCES OPERATING LLC	03/20/1998	PR	585	526		7113	6602
61	x	05-123-19761	1-29A HSR-MILLER	NILES MILLER 20-7HZ	1085	KERR MCGEE OIL & GAS ONSHORE LP		AL		526			
62	x	05-123-35180	NORTON 14N-29HZ	NILES MILLER 20-1HZ	1103	KERR MCGEE OIL & GAS ONSHORE LP	08/13/2012	SI	927	526		7319	423
63	x	05-123-21287	17-14 JI OLIN L	NILES MILLER 20-1HZ	1177	KERR MCGEE OIL & GAS ONSHORE LP	02/05/2003	PA	636	526		7102	6814
64		05-123-15919	3-29A HSR-ARNOLD	NILES MILLER 20-1HZ	1185	KERR MCGEE OIL & GAS ONSHORE LP	07/21/1992	SI	487	526		7072	6208
65	x	05-123-35494	NILES 29N-28HZ	NILES MILLER 20-8HZ	1235	KERR MCGEE OIL & GAS ONSHORE LP	09/28/2012	PR	947	526		7310	630
66	x	05-123-24558	22-21 SARCHET	NILES MILLER 20-8HZ	1283	KERR MCGEE OIL & GAS ONSHORE LP	04/20/2007	TA	692	526		7142	0
67	x	05-123-22660	OLIN 20-17	NILES MILLER 20-4HZ	1285	KERR MCGEE OIL & GAS ONSHORE LP	02/02/2005	SI	643	526		7302	3560
68	x	05-123-30625	MILLER 29-28	NILES MILLER 20-8HZ	1308	KERR MCGEE OIL & GAS ONSHORE LP	01/11/2010	PR	1041	526		7286	1500
69	x	05-123-16251	17-14K OLIN	NILES MILLER 20-1HZ	1359	KERR MCGEE OIL & GAS ONSHORE LP	11/03/1992	PA	604	526		7097	6610
70	x	05-123-09892	2 OLIN RAY E. UNIT	NILES MILLER 20-4HZ	1394	AMOCO PRODUCTION COMPANY	02/16/1980	PA	511	526	x	7158	0
71	x	05-123-30656	MILLER 31-28	NILES MILLER 20-8HZ	1464	KERR MCGEE OIL & GAS ONSHORE LP	04/21/2010	PR	1035	526		7202	1290
72	x	05-123-30632	MILLER 21-29	NILES MILLER 20-1HZ	1476	KERR MCGEE OIL & GAS ONSHORE LP	05/02/2010	SI	991	526		7234	570

Total Wells:	<u>72</u>
Meets Standard(STD):	<u>68</u>
Needs Evaluation:	<u>4</u>