

# 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	05-123-30521	FIRESTONE V #20-08D	Leonard 1	1344	KERR MCGEE OIL & GAS ONSHORE LP	10/24/2009	PR	845	730		7473	1768
2		05-123-08390	ELKHORN COMPANY B #2	Leonard 1	789	KERR MCGEE OIL & GAS ONSHORE LP	05/20/1975	PR	574	536		7305	5012
3		05-123-09489	ELKHORN COMPANY B #7	Leonard 1	830	K P KAUFFMAN COMPANY INC	05/23/1978	PR	670				
4		05-123-08694	ELKHORN COMPANY B #5	Leonard 1	722	K P KAUFFMAN COMPANY INC	05/05/1976	PR	621				
5	x	05-123-07794	ELKHORN CO #1	Leonard 1	1132	KERR MCGEE OIL & GAS ONSHORE LP	09/11/2012	PR	658	730		8068	7342
6		05-123-09491	ELKHORN COMPANY B #9	Leonard 1	826	K P KAUFFMAN COMPANY INC	05/17/1978	PR	675				
7		05-123-21588	FRANCIS #5- 22A	Leonard 1	1064	KERR MCGEE OIL & GAS ONSHORE LP	10/13/2003	PR	726	611		7346	6670
8	x	05-123-38561	DEEPE #13N- 27HZ	Leonard 1	1497	KERR MCGEE OIL & GAS ONSHORE LP	02/28/2014	PR	1030	730		7508	6683
9		05-123-08395	BERNARD E. TEETS B #6	Leonard 3	1125	K P KAUFFMAN COMPANY INC	05/16/1975	PA	556				
10		05-123-30548	LEONARD #13- 21J	Leonard 3	52	SUNDANCE ENERGY INC		AL					
11		05-123-09690	LEONARD #13- 21	Leonard 3	110	EXTRACTION OIL & GAS LLC	03/28/1979	PR	542				
12		05-123-30134	LEONARD #23- 21J	Leonard 3	161	SUNDANCE ENERGY INC		AL					
13		05-123-09689	LEONARD #23- 21	Leonard 3	110	EXTRACTION OIL & GAS LLC	03/21/1979	PR	570				
14		05-123-30217	LEONARD 33- 21J	Leonard 3	161	SUNDANCE ENERGY INC		AL					
15		05-123-09688	LEONARD #33- 21	Leonard 3	110	EXTRACTION OIL & GAS LLC	03/13/1979	PR	596				
16		05-123-09010	JOHN HORST #43-21	Leonard 3	110	EXTRACTION OIL & GAS LLC	11/17/1976	PR	585				
17		05-123-09201	CARL DEEPE C #4	Leonard 3	1324	K P KAUFFMAN COMPANY INC	04/19/1977	PR	702				
18		05-123-11402	LEONARD #4- 21J	Leonard 6	103	CRESTONE PEAK RESOURCES OPERATING LLC	11/18/1983	PR	591	600		7371	
19		05-123-11400	LEONARD #3- 21J	Leonard 6	56	CRESTONE PEAK RESOURCES OPERATING LLC	11/28/1983	PR	587	641		7370	6700
20		05-123-19796	LEONARD #43- 21	Leonard 6	197	CRESTONE PEAK RESOURCES OPERATING LLC	08/31/1999	PR	728	638		7556	7140
21		05-123-09503	B.E. TEETS B #9	Leonard 8	1122	K P KAUFFMAN COMPANY INC	06/08/1978	PA	686				
22		05-123-30549	LEONARD #14- 21J	Leonard 9	46	SUNDANCE ENERGY INC		AL					
23		05-123-08376	LEONARD #14- 21	Leonard 8	70	EXTRACTION OIL & GAS LLC	05/03/1975	PR	609				
24	x	05-123-10240	LEONARD #24- 21	Leonard 8	70	EXTRACTION OIL & GAS LLC	04/23/1981	PR	615				
25	x	05-123-30135	LEONARD #24- 21J	Leonard 9	55	SUNDANCE ENERGY INC		AL					

26	x	05-123-10354	LEONARD #34-21	Leonard 8	70	EXTRACTION OIL & GAS LLC	07/28/1981	SI	635				
27	x	05-123-30011	LEONARD #34-21J	Leonard 9	63	SUNDANCE ENERGY INC		AL					
28	x	05-123-09403	HORST #44-21	Leonard 8	70	EXTRACTION OIL & GAS LLC	03/07/1979	SI	615				
29	x	05-123-30216	HORST #44-21J	Leonard 9	41	SUNDANCE ENERGY INC		AL					
30	x	05-123-21587	FRANCIS #13-22A	Leonard 8	1207	KERR MCGEE OIL & GAS ONSHORE LP	10/19/2003	PR	720	620		7346	6734
31	x	05-123-09108	CARL L. DEEPE C #3	Leonard 8	1320	K P KAUFFMAN COMPANY INC	01/28/1977	PR	754				
32	x	05-123-41437	Troudt #3	Leonard 11	1230	EXTRACTION OIL & GAS LLC	07/24/2015	PR	1540			7751	1304
33		05-123-10239	EMERSON #41-29	Leonard 11	1339	EXTRACTION OIL & GAS LLC	04/13/1981	PR	411				
34		05-123-30123	EMERSON #41-29J	Leonard 11	1384	SUNDANCE ENERGY INC		AL					
35	x	05-123-41432	Troudt #2	Leonard 11	872	EXTRACTION OIL & GAS LLC	07/25/2015	PR	1551	730		7510	1310
36	x	05-123-41433	Troudt #1	Leonard 11	518	EXTRACTION OIL & GAS LLC	07/26/2015	PR	1547	730		7852	1010
37		05-123-09180	CLEVELAND #8	Leonard 11	710	BATES* JAMES EDWARD	04/02/1977	PR	614				
38		05-123-22773	HEISMAN V #28-4	Leonard 11	758	KERR MCGEE OIL & GAS ONSHORE LP	03/12/2005	PR	723	600		7330	4160
39		05-123-23887	HEISMAN V #28-19	Leonard 11	1247	KERR MCGEE OIL & GAS ONSHORE LP	09/27/2006	PR	764	616		7356	3930
40	x	05-123-08279	CLEVELAND #1	Leonard 11	710	BATES* JAMES EDWARD	01/26/1975	PR	606				
41	x	05-123-19973	HSR-BLACK #3-28A	Leonard 11	628	KERR MCGEE OIL & GAS ONSHORE LP	07/15/2000	PR	688	624		7646	3940
42	x	05-123-22772	HEISMAN V #28-3	Leonard 11	559	KERR MCGEE OIL & GAS ONSHORE LP	08/21/2005	PR	752	628		7360	4515
43	x	05-123-40845	HUNZIKER #28N-28HZ	Leonard 11	510	KERR MCGEE OIL & GAS ONSHORE LP	01/11/2015	PR	1259	730			
44	x	05-123-09367	JOHN HORST B #1	Leonard 11	510	K P KAUFFMAN COMPANY INC	12/27/1977	PR	653				
45	x	05-123-40847	HUNZIKER #2C-28HZ	Leonard 11	510	KERR MCGEE OIL & GAS ONSHORE LP	01/13/2015	PR	1258	730			
46	x	05-123-40846	HUNZIKER #27N-28HZ	Leonard 11	510	KERR MCGEE OIL & GAS ONSHORE LP	01/14/2015	PR	1258	730			
47	x	05-123-40844	HUNZIKER #1N-28HZ	Leonard 11	510	KERR MCGEE OIL & GAS ONSHORE LP	01/15/2015	PR	1258	730			
48	x	05-123-10170	JOHN HORST B #2	Leonard 11	710	K P KAUFFMAN COMPANY INC	01/12/1981	PR	237				
49	x	05-123-40893	HUNZIKER #1C-28HZ	Leonard 11	510	KERR MCGEE OIL & GAS ONSHORE LP	01/17/2015	PR	1257	730			
50	x	05-123-40890	HUNZIKER #26N-28HZ	Leonard 11	621	KERR MCGEE OIL & GAS ONSHORE LP	01/19/2015	PR	1257	730			
51	x	05-123-09377	A.D. JEFFERS #1	Leonard 11	1231	K P KAUFFMAN COMPANY INC	01/02/1978	PR	627				

Total Wells: 51

Meets Standard(STD): 26

Needs Evaluation: 25