

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	05-123-09877	4 HLADKY- O'GORMAN	LANDDOWN STATE 3C- 21HZ	4	K P KAUFFMAN COMPANY INC	02/04/1980	PR	237	750			
2	x	05-123-07893	1 HAUDRICH	LANDDOWN STATE 4C- 21HZ	5	K P KAUFFMAN COMPANY INC	12/09/1973	PR	580	820			3070
3	x	05-123-07775	3 HLADKY- O'GORMAN	LANDDOWN STATE 4C- 21HZ	8	K P KAUFFMAN COMPANY INC	07/09/1973	PR	214	820			
4	x	05-123-08960	2 HAUDRICH	LANDDOWN STATE 4C- 21HZ	17	K P KAUFFMAN COMPANY INC	01/26/1976	PR	721	820			
5	x	05-123-21247	14-21A LANDDOWN	LANDDOWN STATE 3C- 21HZ	51	KERR-MCGEE OIL & GAS ONSHORE LP	12/22/2002	PR	926	820		7153	4260
6	x	05-123-07348	1 WILLIAM D. LANDDOWN	LANDDOWN STATE 29N- 21HZ	60	K P KAUFFMAN COMPANY INC	08/07/1971	PR	705	820			
7	x	05-123-21105	12-21A HLADKY	LANDDOWN STATE 4C- 21HZ	93	KERR-MCGEE OIL & GAS ONSHORE LP	10/14/2002	PR	932	820		7191	4100
8	x	05-123-19942	11-21A HSR- HLADKY	LANDDOWN STATE 3C- 21HZ	142	KERR-MCGEE OIL & GAS ONSHORE LP	03/26/2000	PR	944	820		7160	3830
9	x	05-123-09717	1 CARY WALKLING	LANDDOWN STATE 3C- 21HZ	155	K P KAUFFMAN COMPANY INC	06/14/1979	PR	785	820			
10	x	05-123-09653	1 WILLIAM D. LANDDOWN UNIT C	LANDDOWN STATE 3C- 21HZ	159	K P KAUFFMAN COMPANY INC	12/26/1978	PR	207	767			
11	x	05-123-09818	1 CARY WALKLING UNIT A	LANDDOWN STATE 3C- 21HZ	171	K P KAUFFMAN COMPANY INC	11/13/1978	PR	274	850			
12	x	05-123-21512	6-21A MULLET	LANDDOWN STATE 3C- 21HZ	201	KERR-MCGEE OIL & GAS ONSHORE LP	08/12/2002	PR	940	820		7156	3650
13		05-123-07766	1 WILLIAM D. LANDDOWN B UNIT	LANDDOWN STATE 29N- 21HZ	273	KERR-MCGEE OIL & GAS ONSHORE LP	07/30/1973	PR	233	820		7122	4050
14	x	05-123-11276	1 UPRR 42 PAN AM "R" TRUE	LANDDOWN STATE 29N- 21HZ	392	KERR-MCGEE OIL & GAS ONSHORE LP	07/17/1983	PR	909	820		7236	
15	x	05-123-10286	2 JOHN F HEARTSO UNIT A	LANDDOWN STATE 3C- 21HZ	485	K P KAUFFMAN COMPANY INC	05/15/1981	PA	247	760	x		
16	x	05-123-20785	28-3 JI COBURN W	LANDDOWN STATE 3C- 21HZ	568	NOBLE ENERGY INC	05/16/2002	PR	882	820		7142	4014
17	x	05-123-07656	1 LYMAN BARNEY UNIT	LANDDOWN STATE 3C- 21HZ	603	AMOCO PRODUCTION CO.	02/12/1973	DA	214	820			
18	x	05-123-08745	2 HANSEN	LANDDOWN STATE 4C- 21HZ	625	K P KAUFFMAN COMPANY INC	06/14/1976	PA	744	820			
19	x	05-123-38102	3D 36N-21HZ	LANDDOWN STATE 3C- 21HZ	703	KERR-MCGEE OIL & GAS ONSHORE LP		XX					
20	x	05-123-07969	1 AMOCO ENERGY SMITS UNIT C	LANDDOWN STATE 4C- 21HZ	832	K P KAUFFMAN COMPANY INC	12/21/1973	PR	223	820			
21	x	05-123-19641	28-4JI GOTMILK W	LANDDOWN STATE 4C- 21HZ	952	NOBLE ENERGY INC	09/20/1998	PR	846	820		7112	3520
22	x	05-123-09593	1 CLEMENTINE B COBURN B UNIT	LANDDOWN STATE 3C- 21HZ	985	K P KAUFFMAN COMPANY INC	09/02/1978	PR	751	820			
23	x	05-123-37429	Maier 4A-28H	LANDDOWN STATE 3C- 21HZ	1033	ENCANA OIL & GAS (USA) INC	08/19/2013	DG		820			

24	x	05-123-10300	3 UPRR 42 PAN AM D	LANSDOWN STATE 3C-21HZ	1152	K P KAUFFMAN COMPANY INC	05/30/1981	PR	210	855			
25	x	05-123-10299	2 UPRR 42 PAN AM D	LANSDOWN STATE 3C-21HZ	1158	K P KAUFFMAN COMPANY INC	05/26/1981	PR	211	740			
26	x	05-123-07863	9 NESSU	LANSDOWN STATE 4C-21HZ	1178	MARTIN EXPLORATION MANAGEMENT CO	09/16/1973	PA	255	820	x		
27	x	05-123-07376	2 WILLIAM D LANSDOWN	LANSDOWN STATE 3C-21HZ	1242	AMOCO PRODUCTION CO.	11/12/1971	DA	697	820			
28		05-123-19606	41-29 SHIVERS	LANSDOWN STATE 4C-21HZ	1262	PDC ENERGY INC	09/25/1998	PR	810	820		7116	4130
29	x	05-123-10301	2 RICHARD HEIN	LANSDOWN STATE 3C-21HZ	1291	AMOCO PRODUCTION CO.	06/03/1981	PA	216	790			
30	x	05-123-07833	1 JAMES A DAMIANA	LANSDOWN STATE 4C-21HZ	1292	K P KAUFFMAN COMPANY INC	09/10/1973	PR	220	820			
31		05-123-09416	1 GLEN L HANSEN GAS UNIT B	LANSDOWN STATE 29N-21HZ	1298	KERR-MCGEE OIL & GAS ONSHORE LP	02/21/1978	PR	278	1670		7216	7070
32	x	05-123-38103	3D 15N-21HZ	LANSDOWN STATE 3C-21HZ	1301	KERR-MCGEE OIL & GAS ONSHORE LP		XX					
33	x	05-123-10302	1 HEIN RICHARD	LANSDOWN STATE 3C-21HZ	1307	K P KAUFFMAN COMPANY INC	06/08/1981	PA	218	760	x		
34		05-123-19740	43-20 SUCCO	LANSDOWN STATE 4C-21HZ	1307	PDC ENERGY INC	02/14/1999	PR	765	820		7108	4290
35	x	05-123-07410	D-1 UPRR 42 PAN AM	LANSDOWN STATE 3C-21HZ	1316	AMOCO PRODUCTION CO.	01/04/1972	DA	711	820			
36	x	05-123-21582	44-20 SUCCO	LANSDOWN STATE 4C-21HZ	1317	PDC ENERGY INC	07/13/2003	PR	856	820		7122	3880
37	x	05-123-08713	16 NESSU-KINDER	LANSDOWN STATE 4C-21HZ	1323	HYNDREX RESOURCES	06/04/1976	PR	691	820			
38	x	05-123-20568	16-20 HSR-DAMIANA	LANSDOWN STATE 4C-21HZ	1323	HS RESOURCES INC		AL					
39	x	05-123-09820	1 URSULA	LANSDOWN STATE 3C-21HZ	1339	NORTH AMERICAN RESOURCES COMPANY	11/02/1979	PA	212	782	x		
40	x	05-123-35605	Maier 31-28	LANSDOWN STATE 3C-21HZ	1395	ENCANA OIL & GAS (USA) INC	07/06/2012	PR	917	820		7298	4620
41	x	05-123-35604	Maier 4-2-28	LANSDOWN STATE 3C-21HZ	1415	ENCANA OIL & GAS (USA) INC	06/30/2012	PR	921	820		7001	4240
42	x	05-123-20754	31-28 MAIER	LANSDOWN STATE 3C-21HZ	1429	ENCANA OIL & GAS (USA) INC		AL					
43	x	05-123-07762	1 NESSU	LANSDOWN STATE 4C-21HZ	1431	HYNDREX RESOURCES	06/30/1973	PR	225	820			

Total Wells: 43

Meets Standard(STD): 39

Needs Evaluation: 4