

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		05-123-07473	1 JACK BERGER	JZM 2C-3HZ	21	K P KAUFFMAN COMPANY INC	07/31/1972	PR					
2		05-123-21360	15-15A BRINK	JZM 25N-22HZ	60	KERR-MCGEE OIL & GAS ONSHORE LP	03/05/2003	PR	921	760		7234	4100
3		05-123-08070	10 SUCKLA BROWN UNIT	JZM 2C-3HZ	74	AMOCO PRODUCTION CO.	08/03/1974	PA					
4		05-123-07481	4 SUCKLA BROWN UNIT	JZM 2C-3HZ	78	AMOCO PRODUCTION CO.	07/12/1972	PA					
5		05-123-07528	3 UPRR 42 PAN AM E	JZM 2C-3HZ	82	K P KAUFFMAN COMPANY INC		PR					
6		05-123-08873	12 SUCKLA-BROWN UNIT	JZM 2C-3HZ	88	K P KAUFFMAN COMPANY INC	07/26/1976	PR					
7		05-123-08766	1 M. C. GUILLES 31-15 (1-67)	JZM 25N-22HZ	115	ARLIAN	06/19/1976	PA					
8		05-123-08820	1 G G HOLLISTER 33-3	JZM 2C-3HZ	122	NOBLE ENERGY INC	09/02/1976	PA					
9		05-123-08601	1 JACK BERGER C	JZM 27N-3HZ	135	NOBLE ENERGY INC	01/16/1976	PR	235	760		7280	0
10		05-123-09083	2 UPRR 42 PAN AM AG	JZM 25N-22HZ	139	K P KAUFFMAN COMPANY INC	12/30/1976	PR					
11		05-123-07591	1 NORDEN MAGGIE	JZM 25N-22HZ	140	K P KAUFFMAN COMPANY INC	11/06/1972	PR					
12		05-123-08153	1 UPRR 42 PAN AM UNIT M	JZM 7C-22HZ	149	KERR-MCGEE OIL & GAS ONSHORE LP	09/17/1974	PR	214	760		7290	0
13		05-123-16667	VV 22-7 WAGNER RED	JZM 7C-22HZ	157	NOBLE ENERGY INC	02/16/1994	PR	877	760		7580	4546
14		05-123-16666	VV 22-2 COUGHLIN RED	JZM 7C-22HZ	161	NOBLE ENERGY INC	03/11/1994	PR	793	760		7575	6724
15		05-123-10039	2 JACK BERGER GU "C"	JZM 27N-3HZ	164	NOBLE ENERGY INC	09/08/1980	PR	290	760		7340	0
16		05-123-10128	2 ACHZIGER HARRY N	JZM 7C-22HZ	196	K P KAUFFMAN COMPANY INC	02/12/1981	PR					
17		05-123-09485	17 SUCKLA-BROWN UNIT	JZM 2N-3HZ	203	K P KAUFFMAN COMPANY INC	05/15/1978	PR	257	760			
18		05-123-07842	1 SUCKLA FARMS INC F UNIT	JZM 27N-3HZ	205	KERR-MCGEE OIL & GAS ONSHORE LP	09/18/1973	PR	225	760		7490	0
19	x	05-123-08825	3 JACK BERGER	JZM 2N-3HZ	216	K P KAUFFMAN COMPANY INC	07/22/1976	PR					
20		05-123-09988	2 FRANK J. SUCKLA	JZM 27N-3HZ	217	KERR-MCGEE OIL & GAS ONSHORE LP	06/26/1980	PR	281	760		7330	0
21		05-123-07902	1 ALBERT SACK UNIT	JZM 7C-22HZ	263	KERR-MCGEE OIL & GAS ONSHORE LP	11/19/1973	PR	204	760		7212	0
22		05-123-07484	8 SUCKLA-BROWN UNIT	JZM 2C-3HZ	289	K P KAUFFMAN COMPANY INC	06/30/1972	PR					
23		05-123-14291	1 SUCKLA FARMS INJ WELL(EPA)	JZM 28C-3HZ	466	K P KAUFFMAN COMPANY INC	06/16/1989	IJ	759	760		7694	8406
24	x	05-123-38231	HOWARD 25C-22HZX	JZM 25N-22HZ	475	KERR-MCGEE OIL & GAS ONSHORE LP	10/19/2013	DG					
25	x	05-123-38230	HOWARD 10N-22HZ	JZM 7C-22HZ	494	KERR-MCGEE OIL & GAS ONSHORE LP	10/18/2013	DG					

26		05-123-07483	2 SUCKLA-BROWN UNIT	JZM 28C-3HZ	497	BASIN EXPLORATION INC	07/08/1972	PA						
27		05-123-08069	9 SUCKLA BROWN UNIT	JZM 28C-3HZ	519	AMOCO PRODUCTION CO.	07/24/1974	PA						
28		05-123-07426	6 SUCKLA BROWN UNIT	JZM 28C-3HZ	521	AMOCO PRODUCTION CO.	02/01/1972	PA						
29	x	05-123-38232	HOWARD 24C-22HZ	JZM 7C-22HZ	543	KERR-MCGEE OIL & GAS ONSHORE LP	10/17/2013	DG						
30	x	05-123-07474	1 AUGUST GITTLEIN	JZM 28C-3HZ	548	K P KAUFFMAN COMPANY INC	07/26/1972	PR						
31		05-123-07527	2 UPRR 42 PAN AM E	JZM 28C-3HZ	577	K P KAUFFMAN COMPANY INC	08/13/1972	PR						
32		05-123-08876	15 SUCKLA-BROWN UNIT	JZM 28C-3HZ	605	K P KAUFFMAN COMPANY INC		PA						
33		05-123-08868	5 UPRR 42 PAN AM E	JZM 28C-3HZ	606	K P KAUFFMAN COMPANY INC	08/11/1976	PR						
34		05-123-11298	#1 UPRR 42 PAN AM UT"M"TRUE	JZM 7C-22HZ	656	KERR-MCGEE OIL & GAS ONSHORE LP	08/13/1983	PR	943	760		7590	0	
35	x	05-123-07512	1 SHELDON SICKLER	JZM 2C-3HZ	657	K P KAUFFMAN COMPANY INC	08/04/1972	PR						
36		05-123-07538	2 JACK BERGER	JZM 27N-3HZ	667	K P KAUFFMAN COMPANY INC	08/31/1972	PR						
37		05-123-08826	4 JACK BERGER	JZM 27N-3HZ	667	K P KAUFFMAN COMPANY INC	07/26/1976	PR						
38		05-123-08827	2 ELTON N MILLER	JZM 28C-3HZ	708	K P KAUFFMAN COMPANY INC	07/15/1976	PR						
39		05-123-07482	5 SUCKLA-BROWN UNIT	JZM 27N-3HZ	753	K P KAUFFMAN COMPANY INC	07/04/1972	PA						
40	x	05-123-08884	4 DWIGHT GILBERT HANKS B	JZM 28C-3HZ	760	K P KAUFFMAN COMPANY INC	08/02/1976	PR						
41	x	05-123-38392	XCEL 25N-22HZ	JZM 25N-22HZ	782	KERR-MCGEE OIL & GAS ONSHORE LP	11/17/2013	DG						
42		05-123-07480	1 SUCKLA-BROWN UNIT	JZM 27N-3HZ	814	K P KAUFFMAN COMPANY INC	06/20/1972	PR						
43		05-123-08874	13 SUCKLA-BROWN UNIT	JZM 27N-3HZ	818	K P KAUFFMAN COMPANY INC	07/30/1976	PR						
44		05-123-08996	4 UPRR 42 PAN AM E	JZM 27N-3HZ	823	K P KAUFFMAN COMPANY INC	10/20/1976	PR						
45		05-123-16665	VV 22-1 COUGHLIN RED	JZM 7C-22HZ	830	NOBLE ENERGY INC	03/05/1994	PR	800	760		7562	4063	
46	x	05-123-38233	HOWARD 24N-22HZ	JZM 7C-22HZ	875	KERR-MCGEE OIL & GAS ONSHORE LP	10/11/2013	DG						
47		05-123-08877	16 SUCKLA-BROWN UNIT	JZM 27N-3HZ	891	K P KAUFFMAN COMPANY INC	08/09/1976	PR						
48		05-123-07501	1-43-3 ALEX H MILLER	JZM 27N-3HZ	905	ANADARKO E&P ONSHORE LLC	07/20/1972	PA						
49		05-123-08886	4 SHELDON R. SICKLER	JZM 27N-3HZ	941	K P KAUFFMAN COMPANY INC	08/10/1976	PR						
50		05-123-16668	VV 22-8 WAGNER RED	JZM 7C-22HZ	945	NOBLE ENERGY INC	02/23/1994	PR	849	760		7574	4380	
51		05-123-08767	2 M.C. GUILLES 42-15(1-67)	JZM 7C-22HZ	968	ARLIAN	06/23/1976	PA						
52		05-123-07926	1 BADDING 41-15 (1-67)	JZM 7C-22HZ	978	KERR-MCGEE OIL & GAS ONSHORE LP	11/29/1973	PA						

53		05-123-13535	1 MAGGIE NORDEN B	JZM 7C-22HZ	999	K P KAUFFMAN COMPANY INC	07/11/1987	PR						
54		05-123-10201	2 UPRR 42 PAN AM UNIT J	JZM 28C-3HZ	1003	KERR-MCGEE OIL & GAS ONSHORE LP	03/02/1981	PR	637	760		7607	0	
55		05-123-10127	1 ACHZIGER HARRY N	JZM 7C-22HZ	1012	K P KAUFFMAN COMPANY INC	01/17/1981	PR						
56		05-123-17649	VV 22-6 MARRS RED	JZM 25N-22HZ	1148	NOBLE ENERGY INC	02/12/1994	PR	864	760		7216	3970	
57	x	05-123-38394	XCEL 11C-22HZ	JZM 25N-22HZ	1148	KERR-MCGEE OIL & GAS ONSHORE LP	11/16/2013	DG						
58		05-123-17216	15-6 BADDING RED VV	JZM 25N-22HZ	1160	NOBLE ENERGY INC	08/23/1993	PR	754	760		7296	4110	
59		05-123-17214	VV 15-3 BADDING RED	JZM 25N-22HZ	1164	NOBLE ENERGY INC	08/17/1993	PR	763	760		7338	0	
60		05-123-09654	1 MIKE J ROSKOP	JZM 25N-22HZ	1174	AMOCO PRODUCTION CO.	01/08/1979	DA						
61		05-123-17219	15-14 GIRARD RED VV	JZM 25N-22HZ	1205	NOBLE ENERGY INC	09/15/2004	PR	851	760		7324	3570	
62		05-123-38234		JZM 7C-22HZ	1237	KERR-MCGEE OIL & GAS ONSHORE LP		XX						
63		05-123-17648	VV 22-3 MARRS RED	JZM 25N-22HZ	1280	NOBLE ENERGY INC	01/27/1994	PR	882	760		7237	3350	
64		05-123-09838	2 SUCKLA FARMS INC UNIT F	JZM 28C-3HZ	1321	KERR-MCGEE OIL & GAS ONSHORE LP	05/02/1980	PR	264	760		7670	0	
65		05-123-13578	3 UPRR 42 PAN AM AG	JZM 25N-22HZ	1340	K P KAUFFMAN COMPANY INC	07/29/1987	PR						
66		05-123-08692	1 UPRR 42 PAN AM AG	JZM 25N-22HZ	1361	K P KAUFFMAN COMPANY INC	05/10/1976	PR						
67		05-123-07737	1 UPRR 42 PAN AM UNIT J	JZM 28C-3HZ	1451	KERR-MCGEE OIL & GAS ONSHORE LP	06/30/1973	PR	220	760		7630	0	
68	x	05-123-34599	HOWARD 9C-22HZ	JZM 27N-3HZ	1477	KERR-MCGEE OIL & GAS ONSHORE LP	10/07/2012	PR	926	760		7710	726	
69		05-123-07214	1 FRANK J SUCKLA	JZM 28C-3HZ	1484	KERR-MCGEE OIL & GAS ONSHORE LP	12/12/1970	PR	245	760		7710	0	
70	x	05-123-34719	BERGER 31-2	JZM 27N-3HZ	1486	KERR-MCGEE OIL & GAS ONSHORE LP	05/29/2012	PR	934	760		7390	715	

Total Wells: 70

Meets Standard(STD): 12

Needs Evaluation: 58