

# 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		05-069-06363	10-12 MIRACLE	MIRACLE 40C-11HZ	5	KERR MCGEE OIL & GAS ONSHORE LP		AL					
2		05-069-06364	7-12 MIRACLE	MIRACLE 40C-11HZ	5	KERR MCGEE OIL & GAS ONSHORE LP		AL					
3		05-069-06381	24-12 MIRACLE	MIRACLE 40C-11HZ	5	KERR MCGEE OIL & GAS ONSHORE LP		AL					
4		05-069-06358	14-12 MIRACLE	MIRACLE 40C-11HZ	6	KERR MCGEE OIL & GAS ONSHORE LP		AL					
5		05-069-06360	19-12 MIRACLE	MIRACLE 40C-11HZ	6	KERR MCGEE OIL & GAS ONSHORE LP		AL					
6		05-069-06361	11-12 MIRACLE	MIRACLE 40C-11HZ	6	KERR MCGEE OIL & GAS ONSHORE LP		AL					
7		05-069-06359	13-12 MIRACLE	MIRACLE 40C-11HZ	7	KERR MCGEE OIL & GAS ONSHORE LP		AL					
8		05-069-06362	12-12 MIRACLE	MIRACLE 40C-11HZ	7	KERR MCGEE OIL & GAS ONSHORE LP		AL					
9		05-069-06150	1 ZEILER	MIRACLE 9C-11HZ	8	MONAHAN* REX ESTATE	10/02/1982	PA	335	200		7203	6716
10		05-069-06366	17-12 MIRACLE	MIRACLE 40C-11HZ	25	KERR MCGEE OIL & GAS ONSHORE LP		AL					
11		05-069-06367	8-12 MIRACLE	MIRACLE 40C-11HZ	25	KERR MCGEE OIL & GAS ONSHORE LP		AL					
12		05-069-06355	20-12 MIRACLE	MIRACLE 40C-11HZ	26	KERR MCGEE OIL & GAS ONSHORE LP		AL					
13		05-069-06357	15-12 MIRACLE	MIRACLE 40C-11HZ	26	KERR MCGEE OIL & GAS ONSHORE LP		AL					
14		05-069-06368	1-12 MIRACLE	MIRACLE 40C-11HZ	26	KERR MCGEE OIL & GAS ONSHORE LP		AL					
15		05-069-06356	9-12 MIRACLE	MIRACLE 40C-11HZ	27	KERR MCGEE OIL & GAS ONSHORE LP		AL					
16		05-069-06365	16-12 MIRACLE	MIRACLE 40C-11HZ	27	KERR MCGEE OIL & GAS ONSHORE LP		AL					
17	x	05-069-06413	1-12 MIRACLE	MIRACLE 40C-11HZ	27	KERR MCGEE OIL & GAS ONSHORE LP	09/02/2010	PR	684	200		7696	880
18	x	05-069-06427	25-12 MIRACLE	MIRACLE 40C-11HZ	192	KERR MCGEE OIL & GAS ONSHORE LP	09/25/2010	PR	685	200		7261	686
19	x	05-069-06426	22-12 MIRACLE	MIRACLE 40C-11HZ	218	KERR MCGEE OIL & GAS ONSHORE LP	09/12/2010	PR	685	200		7120	750
20	x	05-069-06402	9-12 MIRACLE	MIRACLE 40N-11HZ	226	KERR MCGEE OIL & GAS ONSHORE LP	08/14/2010	PR	681	200		6930	581
21	x	05-069-06422	24-12 MIRACLE	MIRACLE 40C-11HZ	244	KERR MCGEE OIL & GAS ONSHORE LP	08/02/2010	PR	684	200		7040	580
22	x	05-069-06409	12-12 MIRACLE	MIRACLE 40N-11HZ	252	KERR MCGEE OIL & GAS ONSHORE LP	09/07/2010	PR	696	200		7328	1098
23	x	05-069-06407	10-12 MIRACLE	MIRACLE 9C-11HZ	259	KERR MCGEE OIL & GAS ONSHORE LP	10/15/2010	PR	686	200		7040	484

24		05-069-06331	43-11 ZIMMERMAN	MIRACLE 9C-11HZ	266	UNITED STATES EXPLORATION INC		AL					
25	x	05-069-06406	11-12 MIRACLE	MIRACLE 9C-11HZ	274	KERR MCGEE OIL & GAS ONSHORE LP	09/16/2010	PR	684	200		7031	685
26	x	05-069-06416	19-12 MIRACLE	MIRACLE 9C-11HZ	392	KERR MCGEE OIL & GAS ONSHORE LP	09/21/2010	PR	687	200		7260	970
27	x	05-069-06412	23-12 MIRACLE	MIRACLE 9C-11HZ	402	KERR MCGEE OIL & GAS ONSHORE LP	10/08/2010	PR	686	200		7076	695
28	x	05-069-06403	20-12 MIRACLE	MIRACLE 9C-11HZ	412	KERR MCGEE OIL & GAS ONSHORE LP	08/08/2010	PR	684	200		7126	1030
29	x	05-123-33233	7HDU Zeiler	MIRACLE 9C-11HZ	439	PDC ENERGY INC	11/28/2011	PR	402	200		7008	0
30	x	05-123-33257	13-7DU Zeiler	MIRACLE 9C-11HZ	688	PDC ENERGY INC	12/12/2011	PR	426	200		7024	310
31		05-123-26538	13-7U ZIELER	MIRACLE 9C-11HZ	722	PDC ENERGY INC		AL					
32	x	05-069-06445	33N-12HZ MIRACLE	MIRACLE 9C-11HZ	747	KERR MCGEE OIL & GAS ONSHORE LP	03/24/2013	PR	958	200		6988	6343
33	x	05-069-06421	ENCORE 6-12	MIRACLE 40C-11HZ	749	KERR MCGEE OIL & GAS ONSHORE LP	11/17/2010	PR	971	430		7170	1000
34	x	05-069-06405	7-12 MIRACLE	MIRACLE 40C-11HZ	798	KERR MCGEE OIL & GAS ONSHORE LP	10/18/2010	PR	686	200		7076	0
35	x	05-069-06417	ENCORE 5-12	MIRACLE 40C-11HZ	801	KERR MCGEE OIL & GAS ONSHORE LP	11/12/2010	PR	969	430		7384	0
36	x	05-069-06415	8-12 MIRACLE	MIRACLE 40C-11HZ	960	KERR MCGEE OIL & GAS ONSHORE LP	08/29/2010	PR	684	200		7050	850
37		05-123-24956	12-7U HEINRICY	MIRACLE 40C-11HZ	976	PDC ENERGY INC	04/20/2007	PR	921	800		6914	6526
38	x	05-069-06418	13-12 MIRACLE	MIRACLE 9C-11HZ	981	KERR MCGEE OIL & GAS ONSHORE LP	09/29/2010	PR	686	200		7578	700
39	x	05-069-06411	14-12 MIRACLE	MIRACLE 9C-11HZ	1039	KERR MCGEE OIL & GAS ONSHORE LP	10/04/2010	PR	685	200		7278	485
40	x	05-069-06410	15-12 MIRACLE	MIRACLE 9C-11HZ	1064	KERR MCGEE OIL & GAS ONSHORE LP	10/12/2010	PR	686	200		7278	645
41	x	05-069-06401	16-12 MIRACLE	MIRACLE 9C-11HZ	1079	KERR MCGEE OIL & GAS ONSHORE LP	08/19/2010	PR	685	200		7232	1050
42	x	05-123-33243	23-7DU Zeiler	MIRACLE 9C-11HZ	1121	PDC ENERGY INC	12/17/2011	PR	438	200		7065	1180
43	x	05-123-33258	7PDU Zeiler	MIRACLE 9C-11HZ	1136	PDC ENERGY INC	12/05/2011	PR	404	200		7152	0
44	x	05-123-33245	7LDU Zeiler	MIRACLE 9C-11HZ	1182	PDC ENERGY INC	11/12/2011	PR	408	200		7034	0
45	x	05-069-06446	13C-12HZ MIRACLE	MIRACLE 9C-11HZ	1183	KERR MCGEE OIL & GAS ONSHORE LP	03/26/2013	PR	965	200		6926	25
46		05-123-11385	1 GOVE	MIRACLE 9C-11HZ	1213	PDC ENERGY INC	10/19/1983	PR	536	200		6887	0
47	x	05-123-33262	14-7DU Zeiler	MIRACLE 9C-11HZ	1252	PDC ENERGY INC	11/17/2011	PR	416	200		6945	0
48		05-123-25448	14-7U ZEILER	MIRACLE 9C-11HZ	1348	PDC ENERGY INC		AL					
49	x	05-123-27131	Heinricy 7KDU	MIRACLE 40C-11HZ	1390	PDC ENERGY INC	10/08/2011	PR	899	800		7080	0
50	x	05-069-06423	ENCORE 18-12	MIRACLE 40C-11HZ	1425	KERR MCGEE OIL & GAS ONSHORE LP	11/04/2010	PR	993	200		7110	0
51	x	05-069-06414	17-12 MIRACLE	MIRACLE 40C-11HZ	1463	KERR MCGEE OIL & GAS ONSHORE LP	08/23/2010	PR	683	200		7225	1000
52	x	05-069-06419	ENCORE 21-12	MIRACLE 40C-11HZ	1449	KERR MCGEE OIL & GAS ONSHORE LP	11/08/2010	PR	997	200		7078	680

Total Wells:	<u>52</u>
Meets Standard(STD):	<u>31</u>
Needs Evaluation:	<u>21</u>