

## 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	05-069-06413	1-12 MIRACLE	ENCORE 1C-12HZ	155	KERR MCGEE OIL & GAS ONSHORE LP	09/02/2010	PR	684	200		7696	880
2	x	05-069-06425	3-12 ENCORE	ENCORE 1C-12HZ	176	KERR MCGEE OIL & GAS ONSHORE LP	11/01/2010	PR	969	430		6992	652
3	x	05-069-06424	2-12 ENCORE	ENCORE 1C-12HZ	178	KERR MCGEE OIL & GAS ONSHORE LP	10/23/2010	PR	1073	430		7189	2460
4	x	05-069-06420	4-12 ENCORE	ENCORE 1C-12HZ	190	KERR MCGEE OIL & GAS ONSHORE LP	10/28/2010	PR	933	430		7241	960
5	x	05-069-06421	6-12 ENCORE	ENCORE 40N-12HZ	233	KERR MCGEE OIL & GAS ONSHORE LP	11/17/2010	PR	971	430		7170	1000
6	x	05-069-06405	7-12 MIRACLE	ENCORE 40N-12HZ	249	KERR MCGEE OIL & GAS ONSHORE LP	10/18/2010	PR	686	200		7076	0
7	x	05-069-06423	18-12 ENCORE	ENCORE 41N-12HZ	250	KERR MCGEE OIL & GAS ONSHORE LP	11/04/2010	PR	993	200		7110	0
8	x	05-069-06415	8-12 MIRACLE	ENCORE 8C-12HZ	260	KERR MCGEE OIL & GAS ONSHORE LP	08/29/2010	PR	684	200		7050	850
9	x	05-069-06417	5-12 ENCORE	ENCORE 8C-12HZ	260	KERR MCGEE OIL & GAS ONSHORE LP	11/12/2010	PR	969	430		7384	0
10	x	05-069-06414	17-12 MIRACLE	ENCORE 8C-12HZ	269	KERR MCGEE OIL & GAS ONSHORE LP	08/23/2010	PR	683	200		7225	1000
11	x	05-069-06419	21-12 ENCORE	ENCORE 41N-12HZ	275	KERR MCGEE OIL & GAS ONSHORE LP	11/08/2010	PR	997	200		7078	680
12	x	05-123-32654	7FDU Heinricy	ENCORE 8C-12HZ	278	PDC ENERGY INC	09/28/2011	PR	904	800		7100	260
13	x	05-069-06426	22-12 MIRACLE	ENCORE 40N-12HZ	284	KERR MCGEE OIL & GAS ONSHORE LP	09/12/2010	PR	685	200		7120	750
14	x	05-069-06422	24-12 MIRACLE	ENCORE 40N-12HZ	318	KERR MCGEE OIL & GAS ONSHORE LP	08/02/2010	PR	684	200		7040	580
15	x	05-069-06427	25-12 MIRACLE	ENCORE 40N-12HZ	344	KERR MCGEE OIL & GAS ONSHORE LP	09/25/2010	PR	685	200		7261	686
16		05-069-06364	7-12 MIRACLE	ENCORE 40N-12HZ	541	KERR MCGEE OIL & GAS ONSHORE LP		AL					
17		05-069-06381	24-12 MIRACLE	ENCORE 40N-12HZ	541	KERR MCGEE OIL & GAS ONSHORE LP		AL					
18		05-069-06358	14-12 MIRACLE	ENCORE 40N-12HZ	542	KERR MCGEE OIL & GAS ONSHORE LP		AL					
19		05-069-06359	13-12 MIRACLE	ENCORE 40N-12HZ	542	KERR MCGEE OIL & GAS ONSHORE LP		AL					
20		05-069-06360	19-12 MIRACLE	ENCORE 40N-12HZ	542	KERR MCGEE OIL & GAS ONSHORE LP		AL					
21		05-069-06361	11-12 MIRACLE	ENCORE 40N-12HZ	542	KERR MCGEE OIL & GAS ONSHORE LP		AL					
22		05-069-06362	12-12 MIRACLE	ENCORE 40N-12HZ	542	KERR MCGEE OIL & GAS ONSHORE LP		AL					
23		05-069-06363	10-12 MIRACLE	ENCORE 40N-12HZ	542	KERR MCGEE OIL & GAS ONSHORE LP		AL					
24	x	05-069-06403	20-12 MIRACLE	ENCORE 40N-12HZ	558	KERR MCGEE OIL & GAS ONSHORE LP	08/08/2010	PR	684	200		7126	1030

25		05-069-06355	20-12 MIRACLE	ENCORE 40N-12HZ	561	KERR MCGEE OIL & GAS ONSHORE LP		AL					
26		05-069-06356	9-12 MIRACLE	ENCORE 40N-12HZ	561	KERR MCGEE OIL & GAS ONSHORE LP		AL					
27		05-069-06357	15-12 MIRACLE	ENCORE 40N-12HZ	561	KERR MCGEE OIL & GAS ONSHORE LP		AL					
28		05-069-06365	16-12 MIRACLE	ENCORE 40N-12HZ	561	KERR MCGEE OIL & GAS ONSHORE LP		AL					
29		05-069-06366	17-12 MIRACLE	ENCORE 40N-12HZ	561	KERR MCGEE OIL & GAS ONSHORE LP		AL					
30		05-069-06367	8-12 MIRACLE	ENCORE 40N-12HZ	561	KERR MCGEE OIL & GAS ONSHORE LP		AL					
31		05-069-06368	1-12 MIRACLE	ENCORE 40N-12HZ	561	KERR MCGEE OIL & GAS ONSHORE LP		AL					
32	x	05-123-24957	11-7U HEINRICY	ENCORE 1C-12HZ	674	PDC ENERGY INC	04/06/2007	PR	921	800		7241	6450
33	x	05-123-24956	12-7U HEINRICY	ENCORE 40N-12HZ	687	PDC ENERGY INC	04/20/2007	PR	921	800		6914	6526
34	x	05-069-06349	44-1U JACKSON	ENCORE 26N-12HZ	725	PDC ENERGY INC	10/15/2008	PR	895	800		6929	390
35	x	05-069-06348	34-1U JACKSON	ENCORE 26N-12HZ	744	PDC ENERGY INC	10/07/2008	PR	900	800		6962	1740
36	x	05-069-06402	9-12 MIRACLE	ENCORE 40N-12HZ	934	KERR MCGEE OIL & GAS ONSHORE LP	08/14/2010	PR	681	200		6930	581
37	x	05-123-25684	FRANK 13-6	ENCORE 26N-12HZ	1017	KERR MCGEE OIL & GAS ONSHORE LP	04/27/2008	PR	904	800		7207	250
38	x	05-069-06409	12-12 MIRACLE	ENCORE 40N-12HZ	1025	KERR MCGEE OIL & GAS ONSHORE LP	09/07/2010	PR	696	200		7328	1098
39	x	05-069-06406	11-12 MIRACLE	ENCORE 40N-12HZ	1046	KERR MCGEE OIL & GAS ONSHORE LP	09/16/2010	PR	684	200		7031	685
40	x	05-069-06407	10-12 MIRACLE	ENCORE 40N-12HZ	1057	KERR MCGEE OIL & GAS ONSHORE LP	10/15/2010	PR	686	200		7040	484
41		05-069-06331	43-11 ZIMMERMAN	ENCORE 40N-12HZ	1139	UNITED STATES EXPLORATION INC		AL					
42		05-069-06192	1 KNESS	ENCORE 1C-12HZ	1204	FRANCIS ENERGY INC	07/29/1983	PA	295	430		7252	0
43	x	05-069-06350	1-DU JACKSON	ENCORE 26N-12HZ	1238	PDC ENERGY INC	10/21/2008	PR	895	800		6919	1744
44		05-123-26538	13-7U ZIELER	ENCORE 40N-12HZ	1263	PDC ENERGY INC		AL					
45	x	05-123-27150	7AU Heinricy	ENCORE 8C-12HZ	1289	PDC ENERGY INC	10/03/2011	PR	893	800		7250	0
46		05-069-06150	1 ZEILER	ENCORE 40N-12HZ	1304	MONAHAN* REX ESTATE	10/02/1982	PA	335	200		7203	6716
47	x	05-123-27131	7KDU Heinricy	ENCORE 40N-12HZ	1345	PDC ENERGY INC	10/08/2011	PR	899	800		7080	0

Total Wells: 47

Meets Standard(STD): 28

Needs Evaluation: 19