

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		05-123-11862	LOUSTALET 1	BARR 11L-321	1408	NOBLE ENERGY INC	06/30/1984	PR	350	114		6589	
2	x	05-123-12461	LORENZ 1	BARR 11Y-314	786	AMOCO PRODUCTION COMPANY		AL					
3	x	05-123-12580	CAESAR 3-11	BARR 11X-334	58	PDC ENERGY INC	10/05/1985	PA	330	363		6618	6116
4	x	05-123-12592	CAESAR 4-11	BARR 11Y-214	59	PDC ENERGY INC	10/26/1985	PR	337	363		6640	6670
5	x	05-123-12611	CAESAR 1-14	BARR 11Y-314	811	PDC ENERGY INC	09/13/1985	PA	340	363		6619	6382
6	x	05-123-12623	SETH JONES 1	BARR 11X-404	923	NOBLE ENERGY INC	09/09/1985	PR	566	363		6600	6100
7	x	05-123-12652	AMOCO ROCK 4	BARR 11L-341	1178	AMOCO PRODUCTION COMPANY		AL					
8		05-123-12747	RILEY 21-13	BARR 11L-301	1295	PDC ENERGY INC	10/17/1985	PR	298	363		6750	5976
9	x	05-123-12759	JAMES CLARK GAS UNIT 1	BARR 11Y-314	988	PDC ENERGY INC	10/28/1985	PA	590	363		6625	3878
10	x	05-123-12843	BUDAGHER 11-13	BARR 11i-221	947	PDC ENERGY INC	09/29/1985	PR	308	363		6566	6200
11	x	05-123-12879	LAW (CEI-LAW 1-85) 1	BARR 11L-321	1393	PDC ENERGY INC	12/12/1985	PR	302	82		6584	5832
12	x	05-123-13121	GEISERT 1-11	BARR 11i-301	598	EXTRACTION OIL & GAS LLC	10/29/1986	PR	325	263		6612	5970
13	x	05-123-13122	GEISERT 3-12	BARR 11L-321	34	SUNSHINE VALLEY PETROLEUM		AL					
14	x	05-123-13230	GEISERT 8-11	BARR 11i-301	776	EXTRACTION OIL & GAS LLC	11/04/1986	PR	325	263		6632	6050
15	x	05-123-13231	GEISERT 5-12	BARR 11L-341	38	SUNSHINE VALLEY PETROLEUM		AL					
16	x	05-123-13242	GEISERT 4-12	BARR 11L-341	101	EXTRACTION OIL & GAS LLC	11/13/1986	PR	311	263		6618	5770
17	x	05-123-13582	GEISERT 5-12	BARR 11L-341	7	EXTRACTION OIL & GAS LLC	09/10/1987	PR	304	114		6621	6090
18	x	05-123-13944	SANDY 1	BARR 11L-321	136	PDC ENERGY INC	04/29/1988	PR	312	82		6604	5972
19	x	05-123-14099	YAKLICH-PM F 12-3	BARR 11L-321	68	NOBLE ENERGY INC	02/07/1989	PR	312	114		6626	6060
20	x	05-123-14118	JOHNSON-PM F 11-12	BARR 11X-404	824	NOBLE ENERGY INC	02/27/1989	PR	310	363		6620	6194
21		05-123-14119	OSTER-PM F 11-13	BARR 11X-334	140	NOBLE ENERGY INC	03/05/1989	PR	314	363		6620	6190
22	x	05-123-14760	YAKLICH F12-6	BARR 11L-221	129	NOBLE ENERGY INC	10/02/1990	PR	304	114		6908	3475
23	x	05-123-15361	MYERS 14-21	BARR 11Y-314	1073	NOBLE ENERGY INC	12/17/1991	PR	459	363		6654	6128
24	x	05-123-17520	ROADIFER 12-12B	BARR 11L-201	134	NOBLE ENERGY INC	10/16/1993	PR	511	110		6596	6496
25	x	05-123-17537	ROADIFER 12-13B	BARR 11L-341	87	NOBLE ENERGY INC	10/25/1993	PR	509	363		6602	
26	x	05-123-18104	GREELEY 11-9H5	BARR 11i-301	736	SNYDER OIL CORP		AL					
27	x	05-123-18187	DPG BIRD FARMS 1-13H5	BARR 11L-341	674	SNYDER OIL CORP		AL					
28	x	05-123-18188	DPG BIRD FARM 1-14H5	BARR 11L-321	993	NOBLE ENERGY INC	06/01/1994	PR	465	263		6607	6107
29	x	05-123-18252	DPB BIRD FARM 2-16H5	BARR 11i-301	996	SNYDER OIL CORP		AL					
30	x	05-123-18534	DPG BIRD FARMS 1-13H5	BARR 11L-341	600	SNYDER OIL CORP		DA	416	263			
31	x	05-123-18535	DPG BIRD FARM 2-16H5	BARR 11L-321	928	SNYDER OIL CORP		AL					

32	x	05-123-19286	LAW 34-12	BARR 11L-321	1356	PDC ENERGY INC	01/12/2007	PR	371	82		6600	6266
33		05-123-20070	MCDONNELL 11-31	BARR 11X-404	864	NOBLE ENERGY INC	12/05/2000	PR	358	363		6651	4200
34	x	05-123-20075	BETH 1	BARR 11Y-314	804	PDC ENERGY INC	06/22/2001	PA	374	363		6630	216
35	x	05-123-20273	LOUSTALET 12-34	BARR 11L-321	244	NOBLE ENERGY INC	05/25/2011	PR	365	114		6614	6122
36	x	05-123-20546	CARLSON HA 41-15	BARR 11Y-314	1148	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/05/2001	PR	414	363		6752	3254
37	x	05-123-21189	LOUSTALET 32-12	BARR 11L-321	1319	PDC ENERGY INC	03/01/2005	PR	378	114		6608	2800
38	x	05-123-21413	TURNER 44-10	BARR 11Y-214	502	BAYSWATER EXPLORATION AND PRODUCTION LLC	04/27/2003	PR	412	363		6640	6120
39	x	05-123-21868	SAM F 11-9	BARR 11i-301	736	NOBLE ENERGY INC	12/01/2003	AL					
40	x	05-123-22368	NELSON 43-10	BARR 11X-404	974	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/17/2004	PR	410	300		6650	3150
41	x	05-123-25287	GEISERT F 2-16	BARR 11i-301	1189	NOBLE ENERGY INC	05/27/2008	PR	433	263		6581	1600
42	x	05-123-25569	DPG F 1-13	BARR 11L-341	721	NOBLE ENERGY INC	04/07/2008	PR	478	263		6560	1552
43	x	05-123-26602	SAM F 11-9	BARR 11i-301	622	NOBLE ENERGY INC	01/02/2008	PR	484	363		6616	1269
44	x	05-123-26733	MARCY 34-11	BARR 11Y-214	55	PDC ENERGY INC	11/08/2008	PR	439	363		6638	1740
45	x	05-123-26787	DPG F 1-25	BARR 11i-401	1367	NOBLE ENERGY INC	08/13/2008	PR	530	263		6550	1790
46	x	05-123-28053	DPG F 12-28	BARR 11L-321	680	NOBLE ENERGY INC	09/25/2008	PR	490	165		6593	1310
47	x	05-123-28101	ISRAEL F 11-33D	BARR 11Y-214	108	NOBLE ENERGY INC		AL					
48	x	05-123-28102	ISRAEL F 11-25D	BARR 11Y-214	108	NOBLE ENERGY INC		AL					
49	x	05-123-29250	DPG F 12-18	BARR 11L-321	655	NOBLE ENERGY INC	12/17/2008	PR	468	114		6595	1058
50	x	05-123-29466	DPG F 12-29	BARR 11L-301	209	NOBLE ENERGY INC		AL					
51	x	05-123-35083	DPG FARMS 20-11	BARR 11X-404	353	KERR MCGEE OIL & GAS ONSHORE LP		XX					
52	x	05-123-35085	DPG FARMS 23-11	BARR 11X-404	350	KERR MCGEE OIL & GAS ONSHORE LP		XX					
53	x	05-123-35087	DPG FARMS 24-11	BARR 11i-301	1439	KERR MCGEE OIL & GAS ONSHORE LP		XX					
54	x	05-123-35089	DPG FARMS 40-11	BARR 11i-301	169	KERR MCGEE OIL & GAS ONSHORE LP		XX					
55	x	05-123-35090	DPG FARMS 17-11	BARR 11i-301	1453	KERR MCGEE OIL & GAS ONSHORE LP		XX					
56	x	05-123-41105	ARELLANO R-10-9HC	BARR 11X-404	559	EXTRACTION OIL & GAS LLC	04/01/2015	PR	790	363		6783	58
57	x	05-123-41106	ARELLANO K-10-9HN	BARR 11X-404	622	EXTRACTION OIL & GAS LLC	03/25/2015	PR	791	363		7152	697
58	x	05-123-41107	ARELLANO M-10-9HC	BARR 11X-404	603	EXTRACTION OIL & GAS LLC	03/27/2015	PR	791	363		6680	65
59	x	05-123-41108	ARELLANO Q-10-9HN	BARR 11X-404	567	EXTRACTION OIL & GAS LLC	03/31/2015	PR	790	363		6774	42
60	x	05-123-41109	ARELLANO P-10-9HN	BARR 11X-404	576	EXTRACTION OIL & GAS LLC	03/31/2015	PR	790	363		6718	30
61	x	05-123-41110	ARELLANO O-10-9HN	BARR 11X-404	585	EXTRACTION OIL & GAS LLC	03/31/2015	PR	790	363		6685	34
62	x	05-123-41111	ARELLANO S-10-9HN	BARR 11X-404	551	EXTRACTION OIL & GAS LLC	04/02/2015	PR	790	363		6794	46
63	x	05-123-41112	ARELLANO N-10-9HN	BARR 11X-404	593	EXTRACTION OIL & GAS LLC	03/29/2015	PR	790	363		6695	20

64	x	05-123-41113	ARELLANO L-10-9HN	BARR 11X-404	611	EXTRACTION OIL & GAS LLC	03/26/2015	PR	791	363		6792	55
65	x	05-123-41114	ARELLANO T-10-9HN	BARR 11X-404	543	EXTRACTION OIL & GAS LLC	04/02/2015	PR	790	363		6876	400
66	x	05-123-41709	CARLSON J-15-16HN	BARR 11Y-314	1384	EXTRACTION OIL & GAS LLC	10/07/2015	DG					
67	x	05-123-41710	CARLSON B-15-16HC	BARR 11Y-314	1358	EXTRACTION OIL & GAS LLC	07/13/2015	DG					
68	x	05-123-41711	CARLSON C-15-16HN	BARR 11Y-314	1364	EXTRACTION OIL & GAS LLC	07/13/2015	DG					
69	x	05-123-41712	CARLSON K-15-16HC	BARR 11Y-314	1388	EXTRACTION OIL & GAS LLC	10/07/2015	DG					
70	x	05-123-41713	CARLSON E-15-16HC	BARR 11Y-314	1367	EXTRACTION OIL & GAS LLC	07/14/2015	DG					
71	x	05-123-41714	CARLSON D-15-16HN	BARR 11Y-314	1364	EXTRACTION OIL & GAS LLC	07/14/2015	DG					
72	x	05-123-41715	CARLSON L-15-16HN	BARR 11Y-314	1392	EXTRACTION OIL & GAS LLC	10/08/2015	DG					
73	x	05-123-41716	CARLSON F-15-16HN	BARR 11Y-314	1369	EXTRACTION OIL & GAS LLC	07/15/2015	DG					
74	x	05-123-41717	CARLSON H-15-16HC	BARR 11Y-314	1376	EXTRACTION OIL & GAS LLC	07/16/2015	DG					
75	x	05-123-41718	CARLSON G-15-16HN	BARR 11Y-314	1373	EXTRACTION OIL & GAS LLC	07/16/2015	DG					
76	x	05-123-41719	CARLSON I-15-16HN	BARR 11Y-314	1380	EXTRACTION OIL & GAS LLC	10/06/2015	DG					
77	x	05-123-41720	CARLSON A-15-16HN	BARR 11Y-314	1355	EXTRACTION OIL & GAS LLC	07/09/2015	DG					
78	x	05-123-42655	BROWN 23X-241	BARR 11Y-314	285	PDC ENERGY INC		XX					
79	x	05-123-42656	BROWN 23D-421	BARR 11Y-314	214	PDC ENERGY INC		XX					
80	x	05-123-42657	BROWN 23P-221	BARR 11Y-314	217	PDC ENERGY INC	01/07/2017	XX					
81	x	05-123-42658	BROWN 23X-341	BARR 11Y-314	214	PDC ENERGY INC		XX					
82	x	05-123-42660	BROWN 23D-201	BARR 11Y-314	216	PDC ENERGY INC	01/26/2017	XX					
83	x	05-123-42661	BROWN 23P-201	BARR 11Y-314	219	PDC ENERGY INC	12/14/2016	XX					
84	x	05-123-42681	BROWN 23P-321	BARR 11Y-314	217	PDC ENERGY INC	12/28/2016	XX					
85	x	05-123-43384	CLARK 14J-343	BARR 11Y-314	766	PDC ENERGY INC	11/30/2016	XX					
86	x	05-123-43385	CLARK 14M-343	BARR 11Y-314	766	PDC ENERGY INC	01/12/2017	XX					
87	x	05-123-43386	CLARK 14J-203	BARR 11Y-314	766	PDC ENERGY INC	12/16/2016	XX					
88	x	05-123-43387	CLARK 14J-303	BARR 11Y-314	766	PDC ENERGY INC	12/27/2016	XX					
89	x	05-123-43388	CLARK 14J-223	BARR 11Y-314	766	PDC ENERGY INC	01/04/2017	XX					
90	x	05-123-43439	ALLES 22L-241	BARR 11Y-314	758	PDC ENERGY INC		XX					
91	x	05-123-43443	ALLES 22I-401	BARR 11Y-314	772	PDC ENERGY INC	01/22/2017	XX					
92	x	05-123-43449	ALLES 22I-321	BARR 11Y-314	767	PDC ENERGY INC		XX					

Total Wells: 92

Meets Standard(STD): 88

Needs Evaluation: 4