

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	05-123-11955	BLISS 1	FERN 11U-204	533	PDC ENERGY INC	04/25/1985	PR	349	263		6600	6178
2	x	05-123-12598	BONERTZ 1	FERN 11W-314	141	PDC ENERGY INC	09/16/1985	PR	300	120		6599	5706
3	x	05-123-13120	GLENDENNING 13-3	FERN 11U-204	756	NOBLE ENERGY INC	08/13/1986	PR	306	120		6688	
4	x	05-123-13225	M&M 4-10	FERN 11V-214	58	PDC ENERGY INC	10/29/1986	PR	309	125		6649	6178
5	x	05-123-13470	JONES 4-11	FERN 11V-214	165	PDC ENERGY INC	06/03/1987	PR	326	263		6635	6120
6	x	05-123-13471	YAKLICH 5-11	FERN 11V-234	51	PDC ENERGY INC	05/20/2008	PR	295	120		6647	6200
7	x	05-123-13671	M&M (DRJ) 6-10	FERN 11V-234	17	PDC ENERGY INC	11/02/1987	PR	310	120		6633	6068
8	x	05-123-13903	MEL & BLANCHE (M&M 3-10) 1	FERN 11U-334	9	PDC ENERGY INC	03/01/1997	PR	349	120		6617	6152
9	x	05-123-13915	WALTER D 5-10	FERN 11V-234	69	PDC ENERGY INC	04/03/1988	PR	307	125		6650	6230
10	x	05-123-13917	3#3 NACAMI M&M 2-10	FERN 11V-214	104	PDC ENERGY INC	02/25/1997	PR	310	120		6594	6160
11	x	05-123-14097	YAKLICH-PM F 11-3	FERN 11V-214	1334	NOBLE ENERGY INC	02/21/1989	PR	347	120		6645	6218
12	x	05-123-14098	YAKLICH-PM F 11-6	FERN 11V-234	1479	NOBLE ENERGY INC	02/13/1989	PR	314	120		6634	6176
13	x	05-123-14108	LUCKY LOOIE 1 -9	FERN 11V-304	173	MERIT ENERGY COMPANY	11/09/1988	PA	270	180		6050	6225
14	x	05-123-14109	MARITA M&M 8-9	FERN 11V-234	159	PDC ENERGY INC	02/25/1997	PA	292	125		6680	6136
15	x	05-123-14118	JOHNSON-PM F 11-12	FERN 11W-214	856	NOBLE ENERGY INC	02/27/1989	PR	310	120		6620	6194
16	x	05-123-14269	PAT AND MIKE 2-9	FERN 11V-214	42	PDC ENERGY INC	07/02/2008	PR	246	180		6692	6150
17	x	05-123-14270	JIM AND JOHN 7-9	FERN 11V-234	80	PDC ENERGY INC	02/25/1997	PR	258	180		6707	6135
18	x	05-123-14566	ANNIE 3-9	FERN 11V-214	789	PDC ENERGY INC	03/01/1997	PA	305	180		6723	6157
19	x	05-123-14567	DANNI 6-9	FERN 11V-234	862	PDC ENERGY INC	03/05/1997	PR	262	180		6681	5986
20	x	05-123-14568	EMILY 7-10	FERN 11V-234	159	PDC ENERGY INC	04/10/1990	PR	230	120		6610	6215
21	x	05-123-18519	WESTERN SUGAR 4-43	FERN 11U-204	379	NOBLE ENERGY INC	09/07/1994	PR	411	180		6690	6260
22	x	05-123-19237	ANDERSON 4-44	FERN 11U-204	681	NOBLE ENERGY INC	10/25/1996	PR	430	180		7034	1050
23	x	05-123-19685	GEIST HA 33-9	FERN 11W-214	1106	MATRIX ENERGY LLC	10/13/1998	DA	416	125			
24	x	05-123-19686	GEIST 23-9	FERN 11W-214	1115	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/09/1998	PR	430	125		6720	6122
25	x	05-123-19689	GEIST 33-9R	FERN 11W-214	1069	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/17/1998	PR	424	125		7075	6152
26	x	05-123-19815	VARRA HA 13-10	FERN 11W-214	1108	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/11/1999	PR	418	125		7248	6650
27	x	05-123-19818	KING HA 23-10	FERN 11W-214	663	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/01/2000	PR	414	120		6751	5974

28	x	05-123-19831	MUELLER HA 41-9	FERN 11V-214	210	MATRIX ENERGY LLC	10/01/1999	AL		125			
29	x	05-123-20153	BONERTZ 41-10	FERN 11U-334	66	PDC ENERGY INC	12/31/2011	PR	406	263		6600	3300
30	x	05-123-20547	VARRA HA 43-9	FERN 11W-214	1119	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/19/2001	PR	431	125		6840	3098
31	x	05-123-20573	OLIN HA 13-9	FERN 11W-214	1439	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/23/2001	PR	400	125		6920	3090
32	x	05-123-21431	BLISS 14-3	FERN 11U-204	883	NOBLE ENERGY INC	05/13/2003	PR	532	120		6650	3100
33	x	05-123-22368	NELSON 43-10	FERN 11W-214	979	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/17/2004	PR	410	120		6650	3150
34	x	05-123-22371	SANCHEZ 33-10	FERN 11W-214	1045	MATRIX ENERGY LLC	09/10/2004	DA	417	120		6645	5960
35	x	05-123-23188	SANCHEZ 33-10R	FERN 11W-214	658	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/02/2005	TA	413	120		6670	2900
36	x	05-123-23189	SANCHEZ 33-10C	FERN 11W-214	1012	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/07/2005	PR	412	120		6658	2780
37	x	05-123-23881	KUETTEL CSW-10	FERN 11W-214	1308	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/07/2006	PR	454	125		7130	1400
38	x	05-123-24423	PAT & MIKE 6 LL	FERN 11V-304	283	PDC ENERGY INC	06/14/2008	PR	543	180		6790	1410
39	x	05-123-25092	DR J 6LL	FERN 11V-304	101	PDC ENERGY INC	05/30/2008	PR	469	120		6660	1330
40	x	05-123-25816	DPG F 11-19	FERN 11V-234	1442	NOBLE ENERGY INC		AL		120			
41	x	05-123-27057	MEL & BLANCHE 5	FERN 11V-204	123	PDC ENERGY INC	06/25/1993	PR	504	125		6744	0
42	x	05-123-27058	WFH 5	FERN 11V-304	144	PDC ENERGY INC	04/21/2007	PR	462	180		6746	1385
43	x	05-123-27065	GWAA 2-35	FERN 11U-204	1213	NOBLE ENERGY INC	10/02/2008	PR	415	263		6581	60
44	x	05-123-27068	GWAA 2-33 (DIR)	FERN 11U-204	733	NOBLE ENERGY INC	09/27/2008	PR	414	263		6635	0
45	x	05-123-27333	DUGGAN 4-45	FERN 11U-204	1071	NOBLE ENERGY INC	08/01/2007	PR	400	180		6671	2590
46	x	05-123-29467	DPG F 11-20	FERN 11W-214	887	NOBLE ENERGY INC		AL		120			
47	x	05-123-29504	DPG F 11-18D	FERN 11V-214	1358	NOBLE ENERGY INC		AL		120			
48	x	05-123-31652	WINTERS 33-3	FERN 11U-204	1293	NOBLE ENERGY INC	01/25/2011	PR	550	180		6766	0
49	x	05-123-31655	WINTERS 35-3	FERN 11U-204	184	NOBLE ENERGY INC	01/16/2011	PR	547	125		7014	145
50	x	05-123-31658	WINTERS 19-3	FERN 11U-204	1367	NOBLE ENERGY INC	01/19/2011	PR	551	120		6856	520
51	x	05-123-33757	KUETTEL 14-10-16	FERN 11W-214	1497	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/25/2011	TA	461	125		6930	1274
52	x	05-123-33853	VARRA 43-9-12	FERN 11W-214	310	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/01/2011	PR	461	125		6812	2465
53	x	05-123-33854	VARRA 13-10-14	FERN 11W-214	262	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/13/2011	PR	683	125		6933	532

54	x	05-123-33863	VARRA 43-9-11	FERN 11W-214	281	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/07/2011	PR	551	125		6699	1530
55	x	05-123-36265	ARELLANO 43-10-12	FERN 11W-214	233	BAYSWATER EXPLORATION AND PRODUCTION LLC		XX		120			
56	x	05-123-40896	SHERLEY G-4-9HC	FERN 11V-304	1219	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/11/2015	PR	831	180		6896	47
57	x	05-123-40897	SHERLEY F-4-9HN	FERN 11V-304	1420	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/10/2015	PR	831	180		6926	0
58	x	05-123-40899	SHERLEY J-4-9HC	FERN 11V-304	277	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/13/2015	PR		180			
59	x	05-123-40900	SHERLEY H-4-9HN	FERN 11V-304	1111	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/12/2015	PR	830	180		6944	80
60	x	05-123-40932	SHERLEY I-4-9HN	FERN 11V-304	555	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/13/2015	PR	831	180		7077	52
61	x	05-123-41106	ARELLANO K-10-9HN	FERN 11W-214	248	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/25/2015	PR	791	125		6679	697
62	x	05-123-41107	ARELLANO M-10-9HC	FERN 11W-214	715	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/27/2015	PR	791	125		6680	65
63	x	05-123-41110	ARELLANO O-10-9HN	FERN 11W-214	1207	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/29/2015	PR	790	125		6685	34
64	x	05-123-41112	ARELLANO N-10-9HN	FERN 11W-214	820	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/29/2015	PR	790	125		6695	20
65	x	05-123-41113	ARELLANO L-10-9HN	FERN 11W-214	620	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/26/2015	PR	791	125		6792	55
66	x	05-123-42162	MT-GLENFAIR C7-8-7	FERN 11V-304	1182	EXTRACTION OIL & GAS LLC		XX		180			
67	x	05-123-42163	MT-MAPLEWOOD 3-8-7	FERN 11V-304	1192	EXTRACTION OIL & GAS LLC		XX		180			
68	x	05-123-42164	MT-MAPLEWOOD C2-8-7	FERN 11V-304	1196	EXTRACTION OIL & GAS LLC		XX		180			
69	x	05-123-42165	MT-MAPLEWOOD C3-8-7	FERN 11V-304	1190	EXTRACTION OIL & GAS LLC		XX		180			
70	x	05-123-42166	MT-HEATH 1-8-7	FERN 11V-304	1183	EXTRACTION OIL & GAS LLC		XX		180			
71	x	05-123-42167	MT-MAPLEWOOD 1-8-7	FERN 11V-304	1198	EXTRACTION OIL & GAS LLC		XX		180			
72	x	05-123-42168	MT-GLENFAIR 4-8-7	FERN 11V-304	1183	EXTRACTION OIL & GAS LLC		XX		180			
73	x	05-123-42169	MT-GLENFAIR 5-8-7	FERN 11V-304	1185	EXTRACTION OIL & GAS LLC		XX		180			
74	x	05-123-42170	MT-MAPLEWOOD 4-8-7	FERN 11V-304	1189	EXTRACTION OIL & GAS LLC		XX		180			

75	x	05-123-42171	MT-GLENMERE 2-8-7	FERN 11V-304	1190	EXTRACTION OIL & GAS LLC		XX		180			
76	x	05-123-42172	MT-GLENMERE 1-8-7	FERN 11V-304	1189	EXTRACTION OIL & GAS LLC		XX		180			
77	x	05-123-42173	MT-HEATH 2-8-7	FERN 11V-304	1182	EXTRACTION OIL & GAS LLC		XX		180			
78	x	05-123-42174	MT-LUTHER C1-8-7	FERN 11V-304	1203	EXTRACTION OIL & GAS LLC		XX		180			
79	x	05-123-42175	MT-MAPLEWOOD C4-8-7	FERN 11V-304	1184	EXTRACTION OIL & GAS LLC		XX		180			
80	x	05-123-42176	MT-GLENFAIR C8-8-7	FERN 11V-304	1186	EXTRACTION OIL & GAS LLC		XX		180			
81	x	05-123-42177	MT-GLENFAIR 1-8-7	FERN 11V-304	1182	EXTRACTION OIL & GAS LLC		XX		180			
82	x	05-123-42178	MT-HEATH 3-8-7	FERN 11V-304	1182	EXTRACTION OIL & GAS LLC		XX		180			
83	x	05-123-42179	MT-LUTHER 3-8-7	FERN 11V-304	1200	EXTRACTION OIL & GAS LLC		XX		180			
84	x	05-123-42180	MT-MAPLEWOOD 5-8-7	FERN 11V-304	1188	EXTRACTION OIL & GAS LLC		XX		180			
85	x	05-123-42181	MT-GLENFAIR 2-8-7	FERN 11V-304	1183	EXTRACTION OIL & GAS LLC		XX		180			
86	x	05-123-42182	MT-MAPLEWOOD 2-8-7	FERN 11V-304	1194	EXTRACTION OIL & GAS LLC		XX		180			
87	x	05-123-42183	MT-GLENFAIR C6-8-7	FERN 11V-304	1183	EXTRACTION OIL & GAS LLC		XX		180			
88	x	05-123-42184	MT-HEATH C5-8-7	FERN 11V-304	1182	EXTRACTION OIL & GAS LLC		XX		180			
89	x	05-123-42185	MT-LUTHER 2-8-7	FERN 11V-304	1206	EXTRACTION OIL & GAS LLC		XX		180			
90	x	05-123-42186	MT-GLENFAIR 3-8-7	FERN 11V-304	1184	EXTRACTION OIL & GAS LLC		XX		180			

Total Wells: 90

Meets Standard(STD): 90

Needs Evaluation: 0