

## 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	05-123-12461	LORENZ #1	ARELLANO T-10-9HN	877	AMOCO PRODUCTION CO.		AL		116			
2	x	05-123-28101	ISRAEL F #11- 33D	ARELLANO R-10-9HC	899	NOBLE ENERGY INC		AL	450	116			
3	x	05-123-28102	ISRAEL F #11- 25D	ARELLANO R-10-HC	919	NOBLE ENERGY INC		AL	410	116			
4	x	05-123-19685	GEIST HA #33-9	ARELLANO N-10-9HN	66	MATRIX ENERGY LLC	10/13/1998	DA	416	116			
5	x	05-123-22371	SANCHEZ #33- 10	ARELLANO N-10-9HN	48	MATRIX ENERGY LLC	09/09/2004	DA	417	116		6938	
6	x	05-123-23881	KUETTEL CSW- 10 (EAST)	ARELLANO O-10-9HN	190	BAYSWATER EXPLORATION AND PRODUCTION LLC	06/28/2006	PA	454	116		7130	1400
7	x	05-123-12598	BONERTZ #1	ARELLANO K-10-9HN	665	PDC ENERGY INC	09/11/1985	PR	300	116		6922	5706
8	x	05-123-12611	CAESAR #1-14	ARELLANO T-10-9HN	865	PDC ENERGY INC	09/13/1985	PR	340	116		6993	6222
9		05-123-13471	YAKLICH #5-11	ARELLANO K-10-9HN	944	PDC ENERGY INC	06/08/1987	PR	295	116		6897	6200
10	x	05-123-13915	WALTER D #5- 10	ARELLANO K-10-9HN	812	PDC ENERGY INC	04/03/1988	PR	307	116		6975	6230
11		05-123-14109	MARITA M & M #8-9	ARELLANO K-10-9HN	825	PDC ENERGY INC	11/01/1988	PR	292	116		7010	6136
12	x	05-123-14118	JOHNSON-PM F #11-12	ARELLANO N-10-9HN	583	NOBLE ENERGY INC	02/27/1989	PR	310	116		6932	6194
13	x	05-123-14119	OSTER-PM F #11-13	ARELLANO R-10-9HC	898	NOBLE ENERGY INC	03/05/1989	PR	314	116		6942	6186
14		05-123-14270	JIM AND JOHN #7-9	ARELLANO K-10-9HN	938	PDC ENERGY INC	04/28/1989	PR	258	116		7025	6135
15		05-123-14568	EMILY #7-10	ARELLANO K-10-9HN	717	PDC ENERGY INC	04/10/1990	PR	230	116		6915	6215
16	x	05-123-19686	GEIST #23-9	ARELLANO L-10-9HN	990	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/09/1998	PR	430	116		7033	6122
17	x	05-123-19689	GEIST #33-9R	ARELLANO N-10-9HN	148	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/17/1998	PR	424	116		7630	6152
18	x	05-123-19816	STRAIGHT H #24-10	ARELLANO T-10-9HN		BAYSWATER EXPLORATION AND PRODUCTION LLC	10/27/1999	PR	412	116		7314	6300
19	x	05-123-19815	VARRA HA # 13- 10	ARELLANO K-10-9HN	433	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/11/1999	PR	418	116		7748	6650
20	x	05-123-19818	KING HA #23-10	ARELLANO N-10-9HN	131	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/20/1999	PR	414	116		7201	5974
21	x	05-123-20143	WILLIAMS #31- 15	ARELLANO T-10-9HN	868	BAYSWATER EXPLORATION AND PRODUCTION LLC	03/15/2001	PR	411	116		7000	3070
22	x	05-123-20146	KUETTEL #14- 10	ARELLANO S-10-9HN	12	BAYSWATER EXPLORATION AND PRODUCTION LLC	04/20/2001	PR	412	116		7018	3020

23	x	05-123-20144	OLIN HA #34-9	ARELLANO L-10-9HN	1284	BAYSWATER EXPLORATION AND PRODUCTION LLC	11/24/2000	PR	424	116	8147	6074
24	x	05-123-20145	OLIN HA #24-9	ARELLANO M-10-9HC	1318	BAYSWATER EXPLORATION AND PRODUCTION LLC	12/04/2000	PR	419	116	7810	5270
25	x	05-123-20547	VARRA HA #43-9	ARELLANO K-10-9HN	434	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/19/2001	PR	431	116	7500	3098
26	x	05-123-20566	OLIN HA #14-9	ARELLANO M-10-9HC	1294	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/02/2001	PR	411	116	7882	2655
27	x	05-123-20573	OLIN HA #13-9	ARELLANO M-10-9HC	1317	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/23/2001	PR	400	116	7293	3090
28	x	05-123-21391	WILLIAMS #34-10	ARELLANO R-10-9HC	13	BAYSWATER EXPLORATION AND PRODUCTION LLC	04/21/2003	PR	413	116	6966	2800
29	x	05-123-21413	TURNER #44-10	ARELLANO S-10-9HN	50	BAYSWATER EXPLORATION AND PRODUCTION LLC	04/27/2003	PR	412	116	6963	3108
30	x	05-123-22368	NELSON #43-10	ARELLANO N-10-9HN	19	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/17/2004	PR	410	116	6936	3150
31	x	05-123-23188	SANCHEZ #33-10R	ARELLANO L-10-9HN	23	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/02/2005	PR	413	116	6960	2900
32	x	05-123-23189	SANCHEZ #33-10C	ARELLANO P-10-9HN	145	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/07/2005	PR	412	116	6987	2780
33	x	05-123-23880	KUETTEL #CNW-15	ARELLANO T-10-9HN	1374	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/30/2006	PR	408	116	7266	100
34	x	05-123-23879	KUETTEL #11-15	ARELLANO T-10-9HN	863	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/23/2006	PR	417	116	7215	1100
35	x	05-123-23878	KUETTEL #44-9	ARELLANO S-10-9HN	13	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/06/2006	PR	420	116	7286	1000
36	x	05-123-23877	KUETTEL #21-15	ARELLANO T-10-9HN	889	BAYSWATER EXPLORATION AND PRODUCTION LLC	07/16/2006	PR	453	116	7265	2720
37	x	05-123-27057	MEL & BLANCHE #5	ARELLANO K-10-9HN	888	PDC ENERGY INC	05/26/2007	PR	504	116	7056	0
38	x	05-123-30282	EMMA F #15-18D	ARELLANO T-10-9HN	1420	NOBLE ENERGY INC	03/31/2010	PR	546	116	7189	1880
39	x	05-123-33757	KUETTEL #14-10-16	ARELLANO P-10-9HN	161	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/25/2011	PR	461	116	7200	1274
40	x	05-123-33762	KUETTEL #14-10-25	ARELLANO T-10-9HN	80	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/19/2011	PR	454	116	7172	1406

41	x	05-123-33763	KUETTEL #14-10-24	ARELLANO T-10-9HN	97	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/13/2011	PR	462	116		7054	1880
42	x	05-123-33853	VARRA #43-9-12	ARELLANO K-10-9HN	74	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/01/2011	PR	461	116		7142	2465
43	x	05-123-33854	VARRA #13-10-14	ARELLANO K-10-9HN	62	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/13/2011	PR	683	116		7222	532
44	x	05-123-33863	VARRA #43-9-11	ARELLANO K-10-9HN	77	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/07/2011	PR	551	116		7031	1530
45	x	05-123-13671	M&M (DRJ) #6-10	ARELLANO K-10-9HN	904	PDC ENERGY INC	11/02/1987	PR	310	116		6965	6068
46	x	05-123-23881	KUETTEL #CSW-10 (WEST)	ARELLANO P-10-9HN	138	BAYSWATER EXPLORATION AND PRODUCTION LLC	06/28/2006	PR	454	116		7131	100
47	x	05-123-20546	CARLSON HA #41-15	ARELLANO T-10-9HN	532	BAYSWATER EXPLORATION AND PRODUCTION LLC	08/05/2001	PR	414	116		7362	3254
48	x	05-123-36265	ARELLANO #43-10-12	ARELLANO K-10-9HN	65	BAYSWATER EXPLORATION AND PRODUCTION LLC		XX		116			
49	x	05-123-25092	6LL DR J	ARELLANO K-10-9HN	909	PDC ENERGY INC	05/07/2007	PR	469	116		6980	1330
50	x	05-123-14567	6-9 DANNI	ARELLANO K-10-9HN	1537	PDC ENERGY INC	03/25/1990	PR	262	116		7028	5986

Total Wells: 50

Meets Standard(STD): 46

Needs Evaluation: 4