

## 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	05-123-12088	FARR 2-19	Antelope 24-19-18XRLNB	918	BONANZA CREEK ENERGY OPERATING COMPANY LLC	11/05/1984	SI	232	1418		6260	2026
2	x	05-123-30511	ANTELOPE 13-19	Antelope 24-19-18XRLNB	1177	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/12/2010	PR	403	1418		6273	2650
3	x	05-123-30512	ANTELOPE 14-19	Antelope 24-19-18XRLNB	1216	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/05/2010	PR	404	1418		6273	2600
4	x	05-123-30516	ANTELOPE 11-18	Antelope 24-19-18XRLNB	1055	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/08/2010	SI	411	165		6248	2630
5	x	05-123-30519	ANTELOPE 43452	Antelope 24-19-18XRLNB	1078	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/28/2010	SI	420	1418		6236	3954
6	x	05-123-31568	WELLS RANCH AF 07-13	Antelope 24-19-18XRLNB	1497	NOBLE ENERGY INC		AL					
7	x	05-123-31798	Antelope 18A	Antelope 24-19-18XRLNB	404	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/29/2010	SI	412	1418		6245	2630
8	x	05-123-31827	Antelope 23-18	Antelope 24-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/24/2010	PR	425	1418		6227	3114
9	x	05-123-31828	Antelope 14-18	Antelope 24-19-18XRLNB	365	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/03/2010	SI	421	1418		6312	2985
10	x	05-123-31829	Antelope 24-18	Antelope 24-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/18/2010	PR	409	1418		6306	2660
11	x	05-123-31830	Antelope 18C	Antelope 24-19-18XRLNB	336	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/13/2010	SI	418	1418		6229	2814
12	x	05-123-31852	Antelope 13-18	Antelope 24-19-18XRLNB	356	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/06/2010	SI	432	1418		6316	2655
13	x	05-123-31859	Antelope 21-19	Antelope 24-19-18XRLNB	196	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/01/2010	PR	462	1418		6259	2960
14	x	05-123-31861	Antelope 22-19	Antelope 24-19-18XRLNB	72	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/16/2010	PR	453	1418		6276	2590
15	x	05-123-31862	Antelope 12-19	Antelope 24-19-18XRLNB	1170	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/25/2010	PR	414	1418		6263	2750

16	x	05-123-32352	Antelope 24-19	Antelope 24-19-18XRLNB	52	BONANZA CREEK ENERGY OPERATING COMPANY LLC	11/30/2010	PR	444	1418	6303	2932
17	x	05-123-32707	Antelope 23-19	Antelope 24-19-18XRLNB	96	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/27/2011	PR	430	1418	6289	3030
18	x	05-123-35131	Antelope H-19	Antelope 24-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/06/2012	PR	464	1418	6380	2410
19	x	05-123-35132	Antelope F-19	Antelope 24-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/15/2012	PR	471	1418	6246	1120
20	x	05-123-35133	Antelope B-19	Antelope 24-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/08/2012	PR	423	1418	6674	990
21	x	05-123-35479	Antelope N-18	Antelope 24-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/15/2012	PR	474	1418	6409	2244
22	x	05-123-35480	Antelope D-18	Antelope 24-19-18XRLNB	431	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/30/2012	PR	474	1418	6225	2750
23	x	05-123-35481	Antelope H-18	Antelope 24-19-18XRLNB	394	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/10/2012	PR	474	1418	6652	2940
24	x	05-123-35482	Antelope E-18	Antelope 24-19-18XRLNB	418	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/04/2012	PR	474	1418	6462	3320
25	x	05-123-35863	Antelope A-E-18HZ	Antelope 24-19-18XRLNB	537	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/10/2012	PR	493	1418	6290	1245
26		05-123-35864	Antelope 11-14-18HZ	Antelope 24-19-18XRLNB	535	BONANZA CREEK ENERGY OPERATING COMPANY LLC		AL				
27	x	05-123-35865	ANTELOPE F-J-18HNB	Antelope 24-19-18XRLNB	537	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/17/2013	PR	478	1418	6439	700
28	x	05-123-36058	Antelope J-F-19HZ	Antelope 24-19-18XRLNB	321	BONANZA CREEK ENERGY OPERATING COMPANY LLC	10/29/2012	PR	460	1418	6443	3200
29	x	05-123-36059	Antelope O-K-19HZ	Antelope 24-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	10/11/2012	PR	460	1418	6585	2294
30	x	05-123-36836	Antelope K-O-18HNB	Antelope 24-19-18XRLNB	138	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/31/2013	PR	494	1418	6244	3050
31	x	05-123-37289	State Antelope 21-24-30HNC	Antelope 24-19-18XRLNB	154	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/11/2013	PR	380	1418	6473	1160
32	x	05-123-39036	Antelope J14-F11-19HC	Antelope 24-19-18XRLNB	820	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/20/2014	PR	475	1418	6330	150

33	x	05-123-39037	Antelope E14-A11-19HNC	Antelope 24-19-18XRLNB	1170	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/08/2014	PR	478	1418		6361	350
34	x	05-123-44238	Wells Ranch AF07-625	Antelope 24-19-18XRLNB	1319	NOBLE ENERGY INC	08/02/2017	DG	1850				0
35	x	05-123-44251	Wells Ranch AF07-618	Antelope 24-19-18XRLNB	880	NOBLE ENERGY INC	07/27/2017	DG	1850				0
36		05-123-25972	ANTELOPE 33-18	Antelope Federal 34-19-18XRLNC	3	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/21/2007	SI	448	1418		6250	3050
37	x	05-123-30517	ANTELOPE 34-18	Antelope Federal 34-19-18XRLNC	119	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/20/2010	PR	404	1418		6251	2780
38		05-123-31560	WELLS RANCH AF 07-15	Antelope Federal 34-19-18XRLNC	1024	NOBLE ENERGY INC		AL					
39	x	05-123-38705	Antelope O34-K31-18HNC	Antelope Federal 34-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	01/24/2014	PR	493			6464	0
40	x	05-123-27148	Antelope 41-19	Antelope Federal 44-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	10/28/2010	PR	443	1418		6290	2800
41	x	05-123-31809	Antelope 44-19	Antelope Federal 44-19-18XRLNB	15	BONANZA CREEK ENERGY OPERATING COMPANY LLC	11/03/2010	PR	456	1418		6312	3250
42	x	05-123-31856	Antelope 43-18	Antelope Federal 44-19-18XRLNB	33	BONANZA CREEK ENERGY OPERATING COMPANY LLC	11/08/2010	PR	453	1418		6255	3280
43	x	05-123-31860	Antelope 44-18	Antelope Federal 44-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	11/12/2010	PR	441	1418		6262	3230
44	x	05-123-32712	Antelope 19G	Antelope Federal 44-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/03/2011	PR	430	1418		6299	3235
45	x	05-123-33020	Antelope 12-17	Antelope Federal 44-19-18XRLNB	1299	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/23/2011	PR	444	225		6260	2850
46	x	05-123-33021	Antelope 11-17	Antelope Federal 44-19-18XRLNB	1304	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/09/2011	PR	443	225		6290	3200
47	x	05-123-34906	Antelope D-17	Antelope Federal 44-19-18XRLNB	713	BONANZA CREEK ENERGY OPERATING COMPANY LLC	01/30/2012	PR	473	1418		6366	2715
48	x	05-123-34907	Antelope H-17	Antelope Federal 44-19-18XRLNB	1416	BONANZA CREEK ENERGY OPERATING COMPANY LLC	01/24/2012	PR	472	225		6284	2870
49	x	05-123-38590	State Antelope P41-T44-30HNB	Antelope Federal 44-19-18XRLNB	50	BONANZA CREEK ENERGY OPERATING COMPANY LLC	01/27/2014	PR	426	1418		6459	2
50	x	05-123-38706	Antelope Y44-U41-18HNC	Antelope Federal 44-19-18XRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/09/2014	PR	468			6460	0

51	x	05-123-38708	Antelope T34-P31-18HNB	Antelope Federal 44-19-18XRLNB	211	BONANZA CREEK ENERGY OPERATING COMPANY LLC	02/07/2014	PR	473			6442	0
52		05-123-31557	WELLS RANCH AF 07-16	Antelope Federal T-19-18XRLNC	1330	NOBLE ENERGY INC		AL					
53	x	05-123-31845	Antelope 18I	Antelope Federal T-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	11/18/2010	PR	441	1418		6257	3340
54	x	05-123-32710	Antelope 19I	Antelope Federal T-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	02/24/2011	PR	422	1418		6318	3218
55	x	05-123-35126	Antelope P-19	Antelope Federal T-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/26/2012	SI	462	1418		6686	3034
56	x	05-123-35130	Antelope R-19	Antelope Federal T-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/13/2012	PR	468	1418		6306	3530
57	x	05-123-38707	Antelope T44-P41-18HC	Antelope Federal T-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	02/20/2014	PR	471				0
58	x	05-123-27152	Antelope 21-18	Antelope O24-19-18XRLNC	194	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/25/2010	SI	413	165		6247	2992
59	x	05-123-30513	ANTELOPE 22-18	Antelope O24-19-18XRLNC	200	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/03/2010	SI	413	1418		6244	2600
60		05-123-31552	WELLS RANCH AF 07-14	Antelope O24-19-18XRLNC	956	NOBLE ENERGY INC		AL					
61	x	05-123-35125	Antelope L-19	Antelope O24-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/03/2012	PR	470	1418		6342	1080
62	x	05-123-35127	Antelope K-19	Antelope O24-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/20/2012	PR	471	1418		6328	2810
63	x	05-123-35129	Antelope M-19	Antelope O24-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/12/2012	PR	465	1418		6366	2710
64	x	05-123-35134	Antelope N-19	Antelope O24-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/30/2012	PR	475	1418		6371	2760
65	x	05-123-37291	State Antelope K-O-30HNB	Antelope O24-19-18XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/01/2013	PR	475	1418		6270	150
66	x	05-123-32353	Antelope 34-19	Antelope O34-19-18MRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	11/26/2010	PR	419	1418		6274	3130
67	x	05-123-32711	Antelope 33-19	Antelope O34-19-18MRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/22/2011	PR	448	1418		6276	3020
68	x	05-123-32713	Antelope 32-19	Antelope O34-19-18MRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/16/2011	PR	432	1418		6279	3234

69	x	05-123-32737	Antelope 31-19	Antelope O34-19-18MRLNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/09/2011	PR	460	1418		6238	2650
70	x	05-123-38587	State Antelope P-T-30HNB	Antelope T34-19-18MRLNB	41	BONANZA CREEK ENERGY OPERATING COMPANY LLC	01/05/2014	PR	444	1418		6487	0
71		05-123-27147	ANTELOPE 13-20	Antelope Y44-19-18MRLNC	966	BONANZA CREEK ENERGY OPERATING COMPANY LLC		AL					
72	x	05-123-30509	ANTELOPE 42-19	Antelope Y44-19-18MRLNC	378	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/05/2010	SI	443	1418		6315	2872
73	x	05-123-30510	ANTELOPE 43-19	Antelope Y44-19-18MRLNC	374	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/27/2010	PR	444	1418		6325	3032
74	x	05-123-32887	Antelope 14-17	Antelope Y44-19-18MRLNC	1309	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/30/2011	PR	469	1418		6254	2163
75	x	05-123-33171	Antelope 11-29	Antelope Y44-19-18MRLNC	1204	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/10/2011	PR	410	210		6298	2820
76	x	05-123-33713	Antelope 13-20	Antelope Y44-19-18MRLNC	790	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/13/2011	SI	474	1418		6307	2905
77	x	05-123-33715	Antelope 14-20	Antelope Y44-19-18MRLNC	807	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/08/2011	SI	468	190		6313	1920
78	x	05-123-34023	Antelope 11-20	Antelope Y44-19-18MRLNC	954	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/28/2011	PR	468	1418		6288	2436
79		05-123-34040	Antelope G-20	Antelope Y44-19-18MRLNC	958	BONANZA CREEK ENERGY OPERATING COMPANY LLC		AL					
80	x	05-123-34042	Antelope 22-20	Antelope Y44-19-18MRLNC	954	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/23/2011	PR	473	1418		6264	2844
81	x	05-123-34043	Antelope 21-20	Antelope Y44-19-18MRLNC	954	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/19/2011	PR	473	1418		6259	3040
82	x	05-123-34044	Antelope 12-20	Antelope Y44-19-18MRLNC	917	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/03/2011	PR	465	1418		6284	3004
83	x	05-123-34909	Antelope F-20	Antelope Y44-19-18MRLNC	970	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/01/2012	PR	470	1418		6327	1120
84	x	05-123-34911	Antelope A-20	Antelope Y44-19-18MRLNC	382	BONANZA CREEK ENERGY OPERATING COMPANY LLC	02/19/2012	PR	435	1418		6343	2800
85	x	05-123-34912	Antelope B-20	Antelope Y44-19-18MRLNC	312	BONANZA CREEK ENERGY OPERATING COMPANY LLC	02/24/2012	PR	480	1418		6414	1850

86	x	05-123-35128	Antelope W-19	Antelope Y44 -19- 18MRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/19/2012	SI	482	1418		6378	3100
87	x	05-123-35135	Antelope X-19	Antelope Y44 -19- 18MRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/08/2012	SI	481	1418		6285	2330
88	x	05-123-35241	Antelope F-29	Antelope Y44 -19- 18MRLNC	1398	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/18/2012	PR	410	210		6550	3440
89	x	05-123-36056	Antelope J-F- 20HZ	Antelope Y44 -19- 18MRLNC	1258	BONANZA CREEK ENERGY OPERATING COMPANY LLC	11/03/2012	PR	436	1418		6494	2206
90	x	05-123-36106	Antelope F-J- 17HZ	Antelope Y44 -19- 18MRLNC	1392	BONANZA CREEK ENERGY OPERATING COMPANY LLC	10/22/2012	PR	435	1418		6330	1480
91	x	05-123-37406	State Antelope 41-44-30HNB	Antelope Y44 -19- 18MRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/27/2013	PR	447	210		6462	420
92	x	05-123-38588	State Antelope U41-Y44-30HNB	Antelope Y44 -19- 18MRLNC	20	BONANZA CREEK ENERGY OPERATING COMPANY LLC	02/07/2014	PR	433	167		6504	0
93	x	05-123-38589	State Antelope U-Y-30HNB	Antelope Y44 -19- 18MRLNC	114	BONANZA CREEK ENERGY OPERATING COMPANY LLC	02/18/2014	PR	452	167		6532	0
94	x	05-123-43138	State Antelope F11-29- 32XRLNB	Antelope Y44 -19- 18MRLNC	1437	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1525	210		6910	1425
95	x	05-123-43139	State Antelope A11-29-32XRLC	Antelope Y44 -19- 18MRLNC	650	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1525			7200	1425
96	x	05-123-43142	Antelope 11-14- 29HNC	Antelope Y44 -19- 18MRLNC	920	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1600			6160	1500

Total Wells: 96

Meets Standard(STD): 89

Needs Evaluation: 7