

# 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	05-123-05188	BROWN & MANNING 1	Antelope Federal 34- 20-17XRLNC	1183	FUNDINGSLAN D* E L	07/25/1955	PA	280	225		6290	
2	x	05-123-32884	Antelope 23-17	Antelope Federal 34- 20-17XRLNC	1215	BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/26/2011	PR	449	225		6244	2920
3	x	05-123-33026	Antelope 22-17	Antelope Federal 34- 20-17XRLNC	1215	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/01/2011	SI	444	225		6288	3485
4	x	05-123-33028	Antelope 21-17	Antelope Federal 34- 20-17XRLNC	1214	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/19/2011	SI	433	225		6292	3084
5	x	05-123-33717	Antelope 32-17	Antelope Federal 34- 20-17XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	07/30/2011	SI	518	225		6298	3096
6	x	05-123-34087	Antelope 33-17	Antelope Federal 34- 20-17XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/30/2011	SI	527	225		6290	3040
7	x	05-123-34914	Antelope L-17	Antelope Federal 34- 20-17XRLNC	629	BONANZA CREEK ENERGY OPERATING COMPANY LLC	01/18/2012	SI	426	225		6376	2790
8	x	05-123-34918	Antelope M-17	Antelope Federal 34- 20-17XRLNC	625	BONANZA CREEK ENERGY OPERATING COMPANY LLC	02/11/2012	PR	479	225		6604	2150
9	x	05-123-36106	Antelope F-J- 17HZ	Antelope Federal 34- 20-17XRLNC	1111	BONANZA CREEK ENERGY OPERATING COMPANY LLC	10/22/2012	PR	435	1418		6330	1480
10	x	05-123-33716	Antelope 41-17	Antelope Federal 44- 20-17XRLNC	204	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/07/2011	PR	515	225		6302	2000
11	x	05-123-33718	Antelope Q-17	Antelope Federal 44- 20-17XRLNC	206	BONANZA CREEK ENERGY OPERATING COMPANY LLC		AL					
12	x	05-123-33726	Antelope 42-17	Antelope Federal 44- 20-17XRLNC	130	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/11/2011	PR	515	225		6296	2520
13	x	05-123-34084	Antelope S-17	Antelope Federal 44- 20-17XRLNC	281	BONANZA CREEK ENERGY OPERATING COMPANY LLC		AL					
14	x	05-123-34096	Antelope 43-17	Antelope Federal 44- 20-17XRLNC	294	BONANZA CREEK ENERGY OPERATING COMPANY LLC	10/12/2011	SI	525	225		6294	1810
15	x	05-123-34097	Antelope 44-17	Antelope Federal 44- 20-17XRLNC	132	BONANZA CREEK ENERGY OPERATING COMPANY LLC	10/17/2011	SI	534	225		6290	1150

16	x	05-123-39917	Antelope P-T-29HNC	Antelope Federal 44-20-17XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	410	210		6264	2500
17	x	05-123-44238	Wells Ranch AF07-625	Antelope Federal 44-20-17XRLNC	1459	NOBLE ENERGY INC	08/02/2017	PR	1850				0
18	x	05-123-44244	Wells Ranch State AF09-618	Antelope Federal 44-20-17XRLNC	1188	NOBLE ENERGY INC		XX	1850	225		6495	0
19	x	05-123-32883	Antelope 24-17	Antelope Federal O34-K31-20HNB	993	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/06/2011	PR	463	225		6281	2040
20	x	05-123-33175	Antelope 21-29	Antelope Federal O34-K31-20HNB	884	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/11/2011	PR	447	210		6549	2824
21	x	05-123-33706	Antelope 23-20	Antelope Federal O34-K31-20HNB	901	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/24/2011	PR	469	190		6280	2688
22	x	05-123-33707	Antelope I-20	Antelope Federal O34-K31-20HNB	987	BONANZA CREEK ENERGY OPERATING COMPANY LLC		AL					
23	x	05-123-33709	Antelope 24-20	Antelope Federal O34-K31-20HNB	934	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/19/2011	PR	433	190		6296	3530
24		05-123-34042	Antelope 22-20	Antelope Federal O34-K31-20HNB	964	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/23/2011	PR	473	1418		6264	2844
25		05-123-34043	Antelope 21-20	Antelope Federal O34-K31-20HNB	921	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/19/2011	PR	473	1418		6259	3040
26	x	05-123-35240	Antelope L-29	Antelope Federal O34-K31-20HNB	771	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/23/2012	PR	475	210		6486	3150
27	x	05-123-36056	Antelope J-F-20HZ	Antelope Federal O34-K31-20HNB	1395	BONANZA CREEK ENERGY OPERATING COMPANY LLC	11/03/2012	PR	436	1418		6494	2206
28	x	05-123-36063	Antelope O-K-20HZ	Antelope Federal O34-K31-20HNB	710	BONANZA CREEK ENERGY OPERATING COMPANY LLC	11/15/2012	PR	475	1418		6510	1754
29	x	05-123-37098	Antelope K-O-29HNC	Antelope Federal O34-K31-20HNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/18/2013	PR	438	210		6453	1126
30	x	05-123-38909	Antelope O34-K31-20HNC	Antelope Federal O34-K31-20HNB	243	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/25/2014	PR	468	225		6932	150
31	x	05-123-38910	Antelope 24-21-20HC	Antelope Federal O34-K31-20HNB	1214	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/11/2014	PR	468	225		6925	0
32	x	05-123-43138	State Antelope F11-29-32XRLNB	Antelope Federal O34-K31-20HNB	1450	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1525	210		6910	1425
33	x	05-123-43139	State Antelope A11-29-32XRLC	Antelope Federal O34-K31-20HNB	1489	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1525			7200	1425

34	x	05-123-43140	Antelope 21-24-29HNB	Antelope Federal O34-K31-20HNB	994	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1525	210		6746	1425
35	x	05-123-43141	State Antelope F21-29-32XRLNC	Antelope Federal O34-K31-20HNB	1368	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1525	210		6960	1425
36	x	05-123-43142	Antelope 11-14-29HNC	Antelope Federal O34-K31-20HNB	1470	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1600			6160	1500
37	x	05-123-44304	Antelope O24-20-17XRLC	Antelope Federal O34-K31-20HNB	474	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1600	210		7191	1500
38	x	05-123-44305	Antelope J-20-17XRLNC	Antelope Federal O34-K31-20HNB	1430	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1600	210		6977	1500
39	x	05-123-44306	Antelope 24-20-17XRLNC	Antelope Federal O34-K31-20HNB	984	BONANZA CREEK ENERGY OPERATING COMPANY LLC		XX	1600	210		6986	1500
40	x	05-123-33728	Antelope 31-17	Antelope Federal T-20-17XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/18/2012	PR	516	225		6509	3250
41	x	05-123-34086	Antelope 34-17	Antelope Federal T-20-17XRLNC	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	10/05/2011	SI	535	225		6287	3030
42	x	05-123-35600	Antelope P-T-17HZ	Antelope Federal T-20-17XRLNC	92	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/23/2012	PR	451	225		6423	1510
43	x	05-123-37651	Antelope U-Y-17HNB	Antelope Federal T-20-17XRLNC	28	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/23/2013	PR	485	225		6597	2500
44	x	05-123-37653	Antelope K-O-17HNB	Antelope Federal T-20-17XRLNC	64	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/13/2013	PR	478	225		6503	1954
45	x	05-123-44251	Wells Ranch AF07-618	Antelope Federal T-20-17XRLNC	1031	NOBLE ENERGY INC	07/27/2017	PR	1850				0
46	x	05-123-33021	Antelope 11-17	Antelope Federal T34-20-17XRLNB	1217	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/09/2011	SI	443	225		6290	3200
47	x	05-123-33022	Antelope G-17	Antelope Federal T34-20-17XRLNB	1214	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/14/2011	SI	442	225		6310	3000
48	x	05-123-34910	Antelope N-17	Antelope Federal T34-20-17XRLNB	702	BONANZA CREEK ENERGY OPERATING COMPANY LLC	02/04/2012	PR	473	225		6402	2580
49	x	05-123-35610	Antelope P-T-29HZ	Antelope Federal T44-P41-20HNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/02/2012	PR	423	210		6388	3100
50	x	05-123-36875	State Antelope J-F-28HNB	Antelope Federal Y44-U41-20HNB	1428	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/21/2013	PR	464	210		6286	45

51	x	05-123-36876	State Antelope J14-F11-28HNB	Antelope Federal Y44-U41-20HNB	1076	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/12/2013	PR	474	210	6288	350
52	x	05-123-36877	State Antelope 14-11-28HNB	Antelope Federal Y44-U41-20HNB	786	BONANZA CREEK ENERGY OPERATING COMPANY LLC	05/02/2013	PR	429	210	6291	2500
53	x	05-123-36878	State Antelope E14-A11-28HNB	Antelope Federal Y44-U41-20HNB	467	BONANZA CREEK ENERGY OPERATING COMPANY LLC	04/22/2013	PR	442	210	6258	1630
54	x	05-123-37338	Antelope 41-44-29HNC	Antelope Federal Y44-U41-20HNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/08/2014	PR	410	210	6886	2500
55	x	05-123-39913	Antelope U41-Y44-29HC	Antelope Federal Y44-U41-20HNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/18/2014	PR	468	210	6512	0
56	x	05-123-39918	Antelope P41-T44-29HNB	Antelope Federal Y44-U41-20HNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	10/17/2014	PR	472	210	6354	0
57	x	05-123-39919	Antelope U41-Y44-29HNB	Antelope Federal Y44-U41-20HNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/29/2014	PR	469	210	6470	0
58	x	05-123-39920	Antelope P41-T44-29HC	Antelope Federal Y44-U41-20HNB	0	BONANZA CREEK ENERGY OPERATING COMPANY LLC	10/02/2014	PR	470	210	6356	0
59	x	05-123-41370	State Antelope 14-21-16XRLNB	Antelope Federal Y44-U41-20HNB	823	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/09/2015	PR	448	160	6740	0
60	x	05-123-41371	Antelope E-A-21HNB	Antelope Federal Y44-U41-20HNB	151	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/15/2015	PR	449	160	6691	0
61	x	05-123-41372	State Antelope E14-21-16XRLNC	Antelope Federal Y44-U41-20HNB	33	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/12/2015	PR	450	160	6819	0
62	x	05-123-41373	State Antelope J14-21-16XRLNC	Antelope Federal Y44-U41-20HNB	1026	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/06/2015	PR	446	160	6174	0

Total Wells: 62

Meets Standard(STD): 60

Needs Evaluation: 2