

# 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	05-123-35697	Latham 14-11-2HZ	70 Ranch 10-1-1L	1545	Bonanza Creek	06/25/2012	PR	774			6352	6665
2		05-123-31475	Croissant 24-3	70 Ranch 10-2-4L	666	Bonanza Creek	06/06/2010	SI	604			6254	2732
3	x	05-123-37925	70 Ranch 4-63-3-4956CH	70 Ranch 10-8-2L	796	Bill Barrett Corp.	11/05/2013	PR	831			6340	6496
4	x	05-123-22697	Park 44-4	70 Ranch 10-8-4L	1552	Bonanza Creek	03/10/2005	PR	713			6520	5548
5	x	05-123-36709	Park 44-41-4HNB	70 Ranch 10-8-2L	1310	Bonanza Creek	02/17/2013	PR	781			6448	5893
6		05-123-10877	Champlin 1	70 Ranch 10-8-4L	1138	Bonanza Creek	05/03/1985	PR	156			6396	
7	x	05-123-21188	LF Ranch 41-9	70 Ranch 10-8-4L	1113	Noble Energy	11/09/2002	PR	686			6580	6100
8	x	05-123-25659	Gutterson Ranch 43-9	70 Ranch 10-8-4L	1128	Bonanza Creek	06/03/2008	PR	816			6344	3266
9	x	05-123-21246	Cervi 24-10	70 Ranch 10-5-3L	11	United States Exploration		AL					
10	x	05-123-21252	Cervi 22-10	70 Ranch 10-5-3L	6	United States Exploration		AL					
11	x	05-123-09341	UPRR 13-15	70 Ranch 10-7-3L	74	Kissinger Petroleum	11/14/1977	DA	178				
12	x	05-123-20816	Cervi 13-15	70 Ranch 10-7-3L	74	Noble Energy	04/11/2002	SI	438			7100	6269
13	x	05-123-20818	Cervi 11-15	70 Ranch 10-7-3L	5	United States Exploration		AL					
14	x	05-123-20819	Cervi 24-15	70 Ranch 10-5-3L	72	United States Exploration		AL					
15	x	05-123-21190	Cervi 44-15	70 Ranch 10-1-1L	98	United States Exploration		AL					
16	x	05-123-21192	Cervi 33-15	70 Ranch 10-3-3L	46	United States Exploration		AL					
17	x	05-123-21242	Cervi 31-15	70 Ranch 10-3-3L	20	United States Exploration		AL					
18	x	05-123-26005	Cervi-USX CC 15-9	70 Ranch 10-1-3L	40	Noble Energy	10/04/2007	SI	483			6293	2054
19	x	05-123-26048	Cervi USX CC 15-7	70 Ranch 10-3-3L	30	Noble Energy		AL					
20	x	05-123-26112	Cervi USX-CC 15-8	70 Ranch 10-1-1L	26	Noble Energy		AL					
21	x	05-123-26154	Cervi USX CC 15-10	70 Ranch 10-3-3L	40	Noble Energy		AL					
22		05-123-21090	Gutterson State 8-16	70 Ranch 10-8-4L	1320	Noble Energy	09/25/2002	PR	502			6452	5990
23	x	05-123-26357	Gutterson-USX CC 9-8	70 Ranch 10-8-4L	1118	Noble Energy	10/22/2007	PR	773			6370	2036
24	x	05-123-26068	Cervi-USX CC 10-4	70 Ranch 10-7-3L	31	Noble Energy		AL					

Total Wells: 24

Meets Standard(STD): 21

Needs Evaluation: 3