

# 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		05-123-05198	Behring #1	Grotheer 5-61 11B-2-4	1445	Industrial Gas Services, Inc	07/24/1954	SI	201	740		5984	
2	x	05-123-23913	Pronghorn #11-12	Grotheer 5-61 11B-2-5	1245	Bonanza Creek Energy Operating Company LLC	09/06/2006	TA	465	740		5940	2706
3	x	05-123-38891	Felts #5-61-13-0108BH	Grotheer 5-61 11B-2-5	974	Highpoint Operating Corporation		AL					
4	x	05-123-11857	Felts #1	Grotheer 5-61 11B-2-5	1147	Energy Minerals Corp	06/15/1984	DA	308	740		5942	
5	x	05-123-40034	Pronghorn #C-W-24HNB	Grotheer 5-61 11B-2-5	879	Bonanza Creek Energy Operating Company LLC	11/08/2014	PR	410	740			
6		05-123-09642	Williams ET AL #24-1	Grotheer 5-61 11B-2-5	1209	Cummins Dean	12/23/1978	DA	176	740		5912	
7		05-123-19371	Emma #26-1	Grotheer 5-61 11B-14-23-4	541	CFG Energy Inc	04/04/1997	DA	365	740		5780	
8		05-123-11553	Farr #1-26	Grotheer 5-61 11B-14-23-2	1344	Geotech Production Inc	12/12/1983	PA	300	740		5784	6400
9	x	05-123-33992	Sandborn #12-26H	Grotheer 5-61 11B-14-23-1	941	Highpoint Operating Corporation		AL					
10	x	05-123-35118	Pronghorn 11-14-12HZ	Grotheer 5-61 11B-2-5	581	Bonanza Creek Energy Operating Company LLC	03/28/2012	PR	484	740		6028	2000
11	x	05-123-39389	Pronghorn #11-41-24HNC	Grotheer 5-61 11B-2-5	581	Bonanza Creek Energy Operating Company LLC	11/01/2014	PR	1000	740		6000	
12	x	05-123-10086	Daily #33-2	Grotheer 5-61 11B-2-2	8	MGF Oil Corporation	11/11/1980	PA	222	740		6026	
13	x	05-123-05190	Empire #1	Grotheer 5-61 11B-2-2	156	Old Operators	11/25/1955	DA	200	740		6078	
14	x	05-123-05195	William ET AL Jack Bain #1	Grotheer 5-61 11B-2-2	6	Duncan Oil Inc	01/16/1963	DA	150	740		6034	
15		05-123-08763	Packard #1 (SEC 11)	Grotheer 5-61 11B-2-5	155	Unknown	08/04/1976	DA	212	740		5947	
16		05-123-05173	Huyler #1	Grotheer 5-61 11B-14-23-5	182	Gore Ranch Resources Corp	08/14/1956	PA	200	740		5799	5835
17		05-123-11062	Packard #1 (SEC 23)	Grotheer 5-61 11B-14-23-2	73	Ladd Petroleum	02/23/1983	PA	222	740		5850	
18	x	05-123-45704	Anschutz Williams 5-61-27-0108BNB	Grotheer 5-61 11B-14-23-1	470	Highpoint Operating Corporation	01/12/2018	PR	960	740		6000	600
19	x	05-123-45730	Anschutz Williams 5-61-27-0108BS	Grotheer 5-61 11B-14-23-1	1170	Highpoint Operating Corporation	01/11/2018	PR	960	740		6000	600
20	x	05-123-05191	Bain #1 (SEC 12)	Grotheer 5-61 11B-2-5	1156	Sullivan & Taylor	10/06/1954	PA		740		5982	
21		05-123-05196	Bain #1 (SEC 2)	Grotheer 5-61 11B-2-5	108	Midwest Oil Corp	03/16/1965	DA	212	740		5855	

Total Wells: 21

Meets Standard(STD): 13

Needs Evaluation: 8

