

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		05-123-05518	Doty-Federal 1	Wigeon Fed 33-28-8HN	973	Monahan Rex Family Trust	10/18/1956	PA	210	475		7047	
2		05-123-05519	Federal 1	Wigeon Fed 33-28-7HN	306	Sunshine Mining Company	12/19/1958	DA	242	475		6954	
3		05-123-06118	Hilzer 1	Wigeon Fed 33-28-5HN	311	Sentinel Petr INC	09/10/1966	DA	77	475		6998	
4		05-123-07078	Doty-Federal 1	Wigeon Fed 33-28-8HN	1372	K & M Associates	05/13/1969	DA	91			6948	0
5		05-123-10414	Crow Federal 12 -27	Wigeon Fed 33-28-8HN	968	HS Resources INC	12/06/1981	PA	269	475		6960	
6		05-123-10561	Crow Federal 8- 28	Wigeon Fed 33-28-8HN	62	Chandler & Associates LLC		AL					
7		05-123-10562	Crow Federal 4- 34	Wigeon Fed 33-28-8HN	968	Chandler & Associates LLC	03/06/1982	DA	285	475		6960	
8		05-123-10563	Yellowstone Federal 8-33	Wigeon Fed 33-28-7HN	311	Chandler & Associates LLC	03/01/1982	AL					
9		05-123-11180	Nilsen Federal 1	Wigeon Fed 33-28-7HN	770	Berenergy CORP	09/06/1983	DA	211	475		6948	
10		05-123-11409	Crow Federal 5- 27	Wigeon Fed 33-28-8HN	974	Energy Minerals CORP	10/19/1983	PA	256	475		7027	
11		05-123-11447	Crow 9-28	Wigeon Fed 33-28-8HN	189	Chandler & Associates LLC	11/15/1983	DA	278	475		6951	
12		05-123-12824	Federal North Wildhorse 7-28	Wigeon Fed 33-28-6HN	289	Foundation Energy Management LLC	12/17/1985	SI	464	475		6944	
13		05-123-14362	Crow Federal 1- 28	Wigeon Fed 33-28-7HN	320	Energy Minerals CORP	03/02/1990	DA	506	475		6940	
14		05-123-19372	Federal Plover 28-5-8	Wigeon Fed 33-28-2HN	92	Diversified Operating Corporation	08/19/1997	PA	546	475		6963	5650
15		05-123-19446	Doc Hoffman 28- 16-4	Wigeon Fed 33-28-7HN	101	Diversified Operating Corporation	09/21/1997	PA	521	475		6966	5720
16		05-123-19666	Federal Ostrich 29-8-6	Wigeon Fed 33-28-1HN	1051	Foundation Energy Management LLC	07/22/1998	TA	521	500		7022	5750
17		05-123-19938	Federal Macaw 33-1	Wigeon Fed 33-28-7HN	271	Foundation Energy Management LLC	04/09/2000	SI	529	475		6990	6115
18		05-123-20126	Federal Plover 28-5 X	Wigeon Fed 33-28-2HN	255	Foundation Energy Management LLC	10/24/2000	SI	525	475		6984	5893
19		05-123-20232	Federal Albatross 33-12	Wigeon Fed 33-28-2HN	258	Foundation Energy Management LLC	08/30/2001	SI	557	475		7025	5878
20		05-123-20233	Federal Falcon 33-6	Wigeon Fed 33-28-4HN	305	Foundation Energy Management LLC	04/04/2001	PR	503	475		7017	6355
21		05-123-20234	Federal Toucan 28-14	Wigeon Fed 33-28-3HN	311	Foundation Energy Management LLC	03/27/2001	PR	502	475		7023	5779
22		05-123-20243	Federal Pelican 33-8	Wigeon Fed 33-28-7HN	141	Foundation Energy Management LLC	03/16/2001	SI	504	475		6997	5690

23		05-123-20859	Showers 4-4	Wigeon Fed 33-28-1HN	1130	Diversified Operating Corporation	06/21/2002	PA	529	475		6952	
24		05-123-22634	Federal Goshawk 28-13	Wigeon Fed 33-28-1HN	324	Foundation Energy Management LLC	03/14/2005	PR	410	475		7036	5755
25	x	05-123-33822	Pergamos 1-4-44-7-60	Wigeon Fed 33-28-8HN	622	Carrizo Niobrara LLC	06/18/2012	PR	1407	475		6261	3180
26		05-123-33961	Snow Draw 14-21H	Wigeon Fed 33-28-7HN	814	Noble Energy INC		AL	800				
27	x	05-123-35685	Pergamos 3-11-7-60	Wigeon Fed 33-28-8HN	1218	Verdad Resources LLC	01/05/2013	PR	1422			6289	1172
28	x	05-123-36338	Pergamos 1-4-34-7-60	Wigeon Fed 33-28-7HN	0	Carrizo Niobrara LLC	06/02/2013	PR	1404	475		6265	5715
29		05-123-46064	Hale Fed 8-60 22-23-15	Wigeon Fed 33-28-8HN	1350	Bison Oil & Gas II LLC		AL					
30		05-123-46065	Hale Fed 8-60 22-23-16	Wigeon Fed 33-28-8HN	982	Bison Oil & Gas II LLC		AL					
31		05-123-46066	Hale Fed 8-60 22-23-14	Wigeon Fed 33-28-8HN	1397	Bison Oil & Gas II LLC		AL					
32		05-123-46170	Green Teal Fed 34-27-1HN	Wigeon Fed 33-28-8HN	909	Mallard Exploration LLC		XX					
33		05-123-46172	Green Teal Fed 34-27-3HN	Wigeon Fed 33-28-8HN	1278	Mallard Exploration LLC		XX					
34		05-123-46178	Green Teal Fed 34-27-2HC	Wigeon Fed 33-28-8HN	1093	Mallard Exploration LLC		XX					
35	x	05-123-47027	Shoveler Goldeneye Fed 21-16-1HN	Wigeon Fed 33-28-1HN	1090	Mallard Exploration LLC	02/05/2020	DG	1555				1555
36	x	05-123-47028	Shoveler Fed 29-30-1HN	Wigeon Fed 33-28-1HN	905	Mallard Exploration LLC	02/04/2020	DG	1555				1555
37	x	05-123-47029	Shoveler Hunt Fed 19-24-16HN	Wigeon Fed 33-28-1HN	1277	Mallard Exploration LLC	02/05/2020	DG	1555				1555
38		05-123-47244	Shelduck 6-5-1HN	Wigeon Fed 33-28-1HN	1293	Mallard Exploration LLC		XX					
39	x	05-123-47425	SLW Ranch State B14-685	Wigeon Fed 33-28-1HN	1427	Noble Energy INC		XX					
40		05-123-48307	Hunt Fed 8-60 17C-20-5	Wigeon Fed 33-28-1HN	1028	Bison Oil & Gas II LLC		XX					
41		05-123-48310	Hunt Fed 8-60 17C-20-3	Wigeon Fed 33-28-1HN	1412	Bison Oil & Gas II LLC		XX					
42		05-123-48311	Hunt Fed 8-60 17C-20-C1	Wigeon Fed 33-28-1HN	1028	Bison Oil & Gas II LLC		XX					
43		05-123-48312	Hunt Fed 8-60 17C-20-4	Wigeon Fed 33-28-1HN	1367	Bison Oil & Gas II LLC		XX					
44		05-123-50581	Goldeneye Fed 21-8HN	Wigeon Fed 33-28-8HN	942	Mallard Exploration LLC		AL					
45		05-123-50582	Goldeneye Fed 21-1HC	Wigeon Fed 33-28-5HN	909	Mallard Exploration LLC		AL					
46		05-123-50583	Goldeneye Fed 21-7HC	Wigeon Fed 33-28-7HN	923	Mallard Exploration LLC		AL					
47		05-123-50584	Goldeneye Fed 21-4HN	Wigeon Fed 33-28-6HN	902	Mallard Exploration LLC		AL					
48		05-123-50585	Goldeneye Fed 21-2HN	Wigeon Fed 33-28-5HN	931	Mallard Exploration LLC		AL					
49		05-123-50586	Goldeneye Fed 21-6HN	Wigeon Fed 33-28-7HN	900	Mallard Exploration LLC		AL					
50		05-123-50587	Goldeneye Fed 21-3HN	Wigeon Fed 33-28-6HN	932	Mallard Exploration LLC		AL					
51		05-123-50588	Goldeneye Fed 21-5HN	Wigeon Fed 33-28-6HN	953	Mallard Exploration LLC		AL					

Total Wells: 51

Meets Standard(STD): 7

Needs Evaluation: 44