

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	GOLDENEY E FED 21-16 -7HN	1374	MONAHAN* REX FAMILY TRUST	10/18/1956	PA	210	460		7047	
2		05-123-05519	FEDERAL 1	GOLDENEY E FED 21-16 -7HN	1057	SUNSHINE MINING COMPANY	12/19/1958	DA	242	470		6954	
3		05-123-05527	FEDERAL 1	GOLDENEY E FED 21-16 -7HN	337	EDMONSON* W. R.	10/09/1954	DA	228	470		6960	
4		05-123-07078	DOTY- FEDERAL 1	GOLDENEY E FED 21-16 -7HN	981	K & M ASSOCIATES	05/13/1969	DA	91	470		6948	
5		05-123-07357	BUCHER- STATE 1	GOLDENEY E FED 21-16 -5HC	73	DAVIS OIL COMPANY	10/10/1971	DA	107	460		6988	
6		05-123-11180	NILSEN FEDERAL 1	GOLDENEY E FED 21-16 -7HN	191	BERENERGY CORP	09/06/1983	DA	211	460		6948	
7		05-123-14093	STATE H	GOLDENEY E FED 21-16 -7HN	268	PETROLEUM ENERGY CORP	10/16/1988	DA	440	442		6963	
8	x	05-123-32812	STATE 8-60 16- 1H	GOLDENEY E FED 21-16 -5HC	4	NOBLE ENERGY INC	02/15/2011	PR	1054	460		6203	5673
9		05-123-33961	SNOW DRAW 14-21H	GOLDENEY E FED 21-16 -7HN	228	NOBLE ENERGY INC		AL					
10	x	05-123-34824	STATE 8-60 16- 2H	GC FED 1	30	NOBLE ENERGY INC	01/03/2012	PR	1111	470		6305	2300
11		05-123-34935	STATE 8-60 16- 3H	GOLDENEY E FED 21-16 -3HN	21	CHESAPEAKE OPERATING LLC		AL					
12		05-123-34941	STATE 8-60 16- 4H	GOLDENEY E FED 21-16 -7HN	355	CHESAPEAKE OPERATING LLC		AL					
13		05-123-36421	HITZ 1-9-8-60	GOLDENEY E FED 21-16 -6HN	702	CARRIZO NIOBRARA LLC		AL					
14		05-123-36422	HITZ 2-9-8-60	GOLDENEY E FED 21-16 -6HN	713	CARRIZO NIOBRARA LLC		AL					
15		05-123-37101	HITZ 3-9-8-60	GOLDENEY E FED 21-16 -6HN	738	CARRIZO NIOBRARA LLC		AL					
16		05-123-37163	LEMLEY FEDERAL PC LF 22-68HNX	GOLDENEY E FED 21-16 -7HN	580	NOBLE ENERGY INC		AL					
17		05-123-46057	HALE FED 8-60 22-23-11	GOLDENEY E FED 21-16 -7HN	330	BISON OIL & GAS II LLC		XX					
18		05-123-46058	HALE FED 8-60 22-23-13	GOLDENEY E FED 21-16 -7HN	331	BISON OIL & GAS II LLC		XX					
19		05-123-46059	HALE FED 8-60 22-23-9	GOLDENEY E FED 21-16 -7HN	330	BISON OIL & GAS II LLC		XX					
20		05-123-46060	HALE 8-60 22- 23-2	GOLDENEY E FED 21-16 -7HN	332	BISON OIL & GAS II LLC		XX					
21		05-123-46061	HALE FED 8-60 22-23-10	GOLDENEY E FED 21-16 -7HN	327	BISON OIL & GAS II LLC		XX					
22		05-123-46062	HALE 8-60 22- 23-8	GOLDENEY E FED 21-16 -7HN	330	BISON OIL & GAS II LLC		XX					
23		05-123-46063	HALE 8-60 22- 23-4	GOLDENEY E FED 21-16 -7HN	332	BISON OIL & GAS II LLC		XX					

24	05-123-46064	HALE FED 8-60 22-23-15	GOLDENEY E FED 21-16 -7HN	226	BISON OIL & GAS II LLC	XX						
25	05-123-46065	HALE FED 8-60 22-23-16	GOLDENEY E FED 21-16 -7HN	331	BISON OIL & GAS II LLC	XX						
26	05-123-46066	HALE FED 8-60 22-23-14	GOLDENEY E FED 21-16 -7HN	331	BISON OIL & GAS II LLC	XX						
27	05-123-46067	HALE 8-60 22- 23-3	GOLDENEY E FED 21-16 -7HN	332	BISON OIL & GAS II LLC	XX						
28	05-123-46068	HALE 8-60 22- 23-1	GOLDENEY E FED 21-16 -7HN	335	BISON OIL & GAS II LLC	XX						
29	05-123-46069	HALE FED 8-60 22-23-12	GOLDENEY E FED 21-16 -7HN	331	BISON OIL & GAS II LLC	XX						
30	05-123-46070	HALE 8-60 22- 23-6	GOLDENEY E FED 21-16 -7HN	330	BISON OIL & GAS II LLC	XX						
31	05-123-46071	HALE 8-60 22- 23-7	GOLDENEY E FED 21-16 -7HN	330	BISON OIL & GAS II LLC	XX						
32	05-123-46072	HALE 8-60 22- 23-5	GOLDENEY E FED 21-16 -7HN	332	BISON OIL & GAS II LLC	XX						
33	05-123-46170	GREEN TEAL FED 34-27-1HN	GOLDENEY E FED 21-16 -7HN	1265	MALLARD EXPLORATION LLC	XX						
34	05-123-46178	GREEN TEAL FED 34-27-2HC	GOLDENEY E FED 21-16 -7HN	1403	MALLARD EXPLORATION LLC	XX						
35	05-123-46200	WIGEON FED 33-28-9HN	GOLDENEY E FED 21-16 -4HN	908	MALLARD EXPLORATION LLC	XX						
36	05-123-46201	WIGEON FED 33-28-13HN	GOLDENEY E FED 21-16 -6HN	911	MALLARD EXPLORATION LLC	XX						
37	05-123-46202	WIGEON FED 33-28-2HC	GC FED 1	910	MALLARD EXPLORATION LLC	XX						
38	05-123-46203	WIGEON FED 33-28-11HC	GOLDENEY E FED 21-16 -5HC	900	MALLARD EXPLORATION LLC	XX						
39	05-123-46204	WIGEON FED 33-28-14HN	GOLDENEY E FED 21-16 -6HN	929	MALLARD EXPLORATION LLC	XX						
40	05-123-46205	WIGEON FED 33-28-1HN	GC FED 1	901	MALLARD EXPLORATION LLC	XX						
41	05-123-46206	WIGEON FED 33-28-5HN	GC FED 2	927	MALLARD EXPLORATION LLC	XX						
42	05-123-46207	WIGEON FED 33-28-16HN	GOLDENEY E FED 21-16 -7HN	958	MALLARD EXPLORATION LLC	XX						
43	05-123-46208	WIGEON FED 33-28-8HN	GC FED 3	905	MALLARD EXPLORATION LLC	XX						
44	05-123-46209	WIGEON FED 33-28-6HC	GOLDENEY E FED 21-16 -3HN	906	MALLARD EXPLORATION LLC	XX						
45	05-123-46210	WIGEON FED 33-28-12HN	GOLDENEY E FED 21-16 -5HC	910	MALLARD EXPLORATION LLC	XX						
46	05-123-46211	WIGEON FED 33-28-7HN	GOLDENEY E FED 21-16 -3HN	905	MALLARD EXPLORATION LLC	XX						
47	05-123-46212	WIGEON FED 33-28-3HN	GOLDENEY E FED 21-16 -2HN	897	MALLARD EXPLORATION LLC	XX						
48	05-123-46213	WIGEON FED 33-28-4HN	GC FED 2	909	MALLARD EXPLORATION LLC	XX						
49	05-123-46214	WIGEON FED 33-28-15HC	GOLDENEY E FED 21-16 -6HN	1016	MALLARD EXPLORATION LLC	XX						
50	05-123-46215	WIGEON FED 33-28-10HN	GOLDENEY E FED 21-16 -5HC	924	MALLARD EXPLORATION LLC	XX						

51		05-123-47027	SHOVELER FED 29-32- 15HC	GOLDENEY E FED 21-16 -1HN	1146	MALLARD EXPLORATION LLC		XX					
52		05-123-47028	SHOVELER FED 29-32- 16HN	GOLDENEY E FED 21-16 -1HN	968	MALLARD EXPLORATION LLC		XX					
53		05-123-47029	SHOVELER FED 29-32- 14HN	GOLDENEY E FED 21-16 -1HN	1326	MALLARD EXPLORATION LLC		XX					
54		05-123-47180	STAMPEDE FED 8-60 4-9-1	GOLDENEY E FED 21-16 -4HN	607	BISON OIL & GAS II LLC		XX					
55		05-123-47181	STAMPEDE FED 8-60 4-9-6	GOLDENEY E FED 21-16 -6HN	696	BISON OIL & GAS II LLC		XX					
56	x	05-123-47182	STAMPEDE FED 8-60 4-9-8	GOLDENEY E FED 21-16 -6HN	506	BISON OIL & GAS II LLC	10/24/2018	PR	1850				
57		05-123-47183	STAMPEDE FED 8-60 4-9-5	GOLDENEY E FED 21-16 -6HN	947	BISON OIL & GAS II LLC		XX					
58		05-123-47184	STAMPEDE FED 8-60 4-9-7	GOLDENEY E FED 21-16 -6HN	603	BISON OIL & GAS II LLC		XX					
59		05-123-47185	STAMPEDE FED 8-60 4-9-3	GOLDENEY E FED 21-16 -4HN	779	BISON OIL & GAS II LLC		XX					
60		05-123-47186	STAMPEDE FED 8-60 4-9-2	GOLDENEY E FED 21-16 -4HN	767	BISON OIL & GAS II LLC		XX					
61		05-123-47187	STAMPEDE FED 8-60 4-9-10	GOLDENEY E FED 21-16 -7HN	671	BISON OIL & GAS II LLC		XX					
62	x	05-123-47188	STAMPEDE FED 8-60 4-9-9	GOLDENEY E FED 21-16 -7HN	498	BISON OIL & GAS II LLC	10/25/2018	PR	1850				
63		05-123-47189	STAMPEDE FED 8-60 4-9-4	GOLDENEY E FED 21-16 -6HN	986	BISON OIL & GAS II LLC		XX					
64		05-123-48307	HUNT FED 8-60 17C-20-5	GOLDENEY E FED 21-16 -1HN	904	BISON OIL & GAS II LLC		XX					
65		05-123-48310	HUNT FED 8-60 17C-20-3	GOLDENEY E FED 21-16 -1HN	1330	BISON OIL & GAS II LLC		XX					
66		05-123-48311	HUNT FED 8-60 17C-20-C1	GOLDENEY E FED 21-16 -1HN	904	BISON OIL & GAS II LLC		XX					
67		05-123-48312	HUNT FED 8-60 17C-20-4	GOLDENEY E FED 21-16 -1HN	1279	BISON OIL & GAS II LLC		XX					
68		05-123-48413	BLUE TEAL 15- 10-2HC	GOLDENEY E FED 21-16 -7HN	1094	MALLARD EXPLORATION LLC		XX					
69		05-123-48417	BLUE TEAL 15- 10-3HN	GOLDENEY E FED 21-16 -7HN	1278	MALLARD EXPLORATION LLC		XX					
70		05-123-48426	BLUE TEAL 15- 10-1HN	GOLDENEY E FED 21-16 -7HN	910	MALLARD EXPLORATION LLC		XX					
71		05-123-50149	SHABLE FED 8- 60 4-9-4	GOLDENEY E FED 21-16 -2HN	688	BISON OIL & GAS II LLC		SU					
72		05-123-50150	SHABLE FED 8- 60 4-9-5	GOLDENEY E FED 21-16 -2HN	601	BISON OIL & GAS II LLC		SU					
73		05-123-50151	SHABLE FED 8- 60 4-9-6	GC FED 2	606	BISON OIL & GAS II LLC		SU					
74		05-123-50152	SHABLE FED 8- 60 4-9-2	GC FED 1	602	BISON OIL & GAS II LLC		SU					
75		05-123-50153	SHABLE FED 8- 60 4-9-10	GOLDENEY E FED 21-16 -4HN	602	BISON OIL & GAS II LLC		SU					
76		05-123-50154	SHABLE FED 8- 60 4-9-7	GOLDENEY E FED 21-16 -3HN	625	BISON OIL & GAS II LLC		SU					
77		05-123-50155	SHABLE FED 8- 60 4-9-9	GC FED 3	602	BISON OIL & GAS II LLC		SU					

78		05-123-50156	SHABLE FED 8-60 4-9-1	GOLDENEY E FED 21-16 -2HN	966	BISON OIL & GAS II LLC		SU						
79		05-123-50157	SHABLE FED 8-60 4-9-8	GOLDENEY E FED 21-16 -3HN	612	BISON OIL & GAS II LLC		SU						
80		05-123-50158	SHABLE FED 8-60 4-9-3	GC FED 1	698	BISON OIL & GAS II LLC		SU						
81		05-123-50159	DUCLAIR 16-2HN	GOLDENEY E FED 21-16 -2HN	11	MALLARD EXPLORATION LLC		SU						
82		05-123-50160	DUCLAIR 16-10HC	GOLDENEY E FED 21-16 -6HN	263	MALLARD EXPLORATION LLC		SU						
83		05-123-50161	DUCLAIR 16-4HC	GOLDENEY E FED 21-16 -3HN	64	MALLARD EXPLORATION LLC		SU						
84		05-123-50162	DUCLAIR 16-8HN	GOLDENEY E FED 21-16 -6HN	266	MALLARD EXPLORATION LLC		SU						
85		05-123-50163	DUCLAIR 16-1HC	GOLDENEY E FED 21-16 -1HN	325	MALLARD EXPLORATION LLC		SU						
86		05-123-50164	DUCLAIR 16-7HN	GOLDENEY E FED 21-16 -4HN	255	MALLARD EXPLORATION LLC		SU						
87		05-123-50165	DUCLAIR 16-9HN	GOLDENEY E FED 21-16 -6HN	81	MALLARD EXPLORATION LLC		SU						
88		05-123-50166	DUCLAIR 16-11HN	GOLDENEY E FED 21-16 -7HN	296	MALLARD EXPLORATION LLC		SU						
89		05-123-50167	DUCLAIR 16-6HN	GOLDENEY E FED 21-16 -4HN	112	MALLARD EXPLORATION LLC		SU						
90		05-123-50168	DUCLAIR 16-5HN	GOLDENEY E FED 21-16 -3HN	103	MALLARD EXPLORATION LLC		SU						
91		05-123-50169	DUCLAIR 16-3HN	GC FED 2	42	MALLARD EXPLORATION LLC		SU						

Total Wells: 91

Meets Standard(STD): 4

Needs Evaluation: 87