

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		05-123-34935	STATE 8-60 16-3H	GOLDENEY E 16-7HN	907	CHESAPEAKE OPERATING LLC		AL	1075				
2	x	05-123-32812	STATE 8-60 16-1H	GOLDENEY E 16-8HN	327	NOBLE ENERGY INC	02/15/2011	PR	1054	460		6203	870
3		05-123-07357	BUCHER-STATE 1	GOLDENEY E 16-8HN	372	DAVIS OIL COMPANY	10/10/1971	DA	107	460		6152	
4		05-123-36421	HITZ 1-9-8-60	GOLDENEY E 16-8HN	875	CHARRIZO NIOBRARA LLC		AL	1400				
5		05-123-36422	HITZ 2-9-8-60	GOLDENEY E 16-8HN	875	CHARRIZO NIOBRARA LLC		AL	1400				
6		05-123-37101	HITZ 3-9-8-60	GOLDENEY E 16-8HN	941	CHARRIZO NIOBRARA LLC		AL	1400				
7		05-123-34941	STATE 8-60 16-4H	GOLDENEY E 16-11HN	359	CHESAPEAKE OPERATING LLC		AL	1050				
8		05-123-14093	STATE H	GOLDENEY E 16-11HN	31	PETROLEUM ENERGY CORP	10/16/1988	DA	440	453		6880	
9		05-123-37163	LEMLEY FEDERAL PC LF 22-68HNX	GOLDENEY E FED 21-16HN	903	NOBLE ENERGY INC		AL	550				
10		05-123-05527	FEDERAL 1	GOLDENEY E FED 21-16HN	42	EDMONSON* W. R.	10/09/1954	DA	228	470		6160	
11		05-123-33961	SNOW DRAW 14-21H	GOLDENEY E FED 21-15HC	117	NOBLE ENERGY INC		AL	800				
12		05-123-11180	NILSEN FEDERAL 1	GOLDENEY E FED 21-16HN	264	BERENERGY CORP	09/06/1983	DA	211	460		6154	
13		05-123-07078	DOTY-FEDERAL 1	GOLDENEY E FED 21-16HN	1288	K & M ASSOCIATES	05/13/1969	DA	91	470		6136	
14		05-123-05519	FEDERAL 1	GOLDENEY E FED 21-16HN	1286	SUNSHINE MINING COMPANY	12/19/1958	DA	242	470		6142	
15		05-123-46068	HALE 8-60 22-23-1	GOLDENEY E FED 21-16HN	632	BISON OIL & GAS II LLC		XX	1850				
16		05-123-46060	HALE 8-60 22-23-2	GOLDENEY E FED 21-16HN	638	BISON OIL & GAS II LLC		XX	1850				
17		05-123-46067	HALE 8-60 22-23-3	GOLDENEY E FED 21-16HN	640	BISON OIL & GAS II LLC		XX	1850				
18		05-123-46063	HALE 8-60 22-23-4	GOLDENEY E FED 21-16HN	647	BISON OIL & GAS II LLC		XX	1850				
19		05-123-46072	HALE 8-60 22-23-5	GOLDENEY E FED 21-16HN	656	BISON OIL & GAS II LLC		XX	1850				
20		05-123-46070	HALE 8-60 22-23-6	GOLDENEY E FED 21-16HN	622	BISON OIL & GAS II LLC		XX	1850				
21		05-123-46071	HALE 8-60 22-23-7	GOLDENEY E FED 21-16HN	629	BISON OIL & GAS II LLC		XX	1850				
22		05-123-46062	HALE 8-60 22-23-8	GOLDENEY E FED 21-16HN	621	BISON OIL & GAS II LLC		XX	1850				
23		05-123-46059	HALE FED 8-60 22-23-9	GOLDENEY E FED 21-16HN	621	BISON OIL & GAS II LLC		XX	1850				
24		05-123-46061	HALE FED 8-60 22-23-10	GOLDENEY E FED 21-16HN	629	BISON OIL & GAS II LLC		XX	1850				

25	05-123-46057	HALE FED 8-60 22-23-11	GOLDENEY E FED 21- 16HN	637	BISON OIL & GAS II LLC	XX	1850				
26	05-123-46069	HALE FED 8-60 22-23-12	GOLDENEY E FED 21- 16HN	637	BISON OIL & GAS II LLC	XX	1850				
27	05-123-46058	HALE FED 8-60 22-23-13	GOLDENEY E FED 21- 16HN	645	BISON OIL & GAS II LLC	XX	1850				
28	05-123-46066	HALE FED 8-60 22-23-14	GOLDENEY E FED 21- 16HN	652	BISON OIL & GAS II LLC	XX	1850				
29	05-123-46064	HALE FED 8-60 22-23-15	GOLDENEY E FED 21- 16HN	654	BISON OIL & GAS II LLC	XX	1850				
30	05-123-46065	HALE FED 8-60 22-23-16	GOLDENEY E FED 21- 16HN	627	BISON OIL & GAS II LLC	XX	1850				
31	05-123-46211	WIGEON FED 33-28-7HN	GOLDENEY E FED 21- 9HN	1421	MALLARD EXPLORATION LLC	XX	1555				
32	05-123-46208	WIGEON FED 33-28-8HN	GOLDENEY E FED 21- 9HN	1252	MALLARD EXPLORATION LLC	XX	1555				
33	05-123-46200	WIGEON FED 33-28-9HN	GOLDENEY E FED 21- 9HN	1192	MALLARD EXPLORATION LLC	XX	1555				
34	05-123-46215	WIGEON FED 33-28-10HN	GOLDENEY E FED 21- 10HN	1193	MALLARD EXPLORATION LLC	XX	1555				
35	05-123-46203	WIGEON FED 33-28-11HC	GOLDENEY E FED 21- 11HC	1193	MALLARD EXPLORATION LLC	XX	1555				
36	05-123-46210	WIGEON FED 33-28-12HN	GOLDENEY E FED 21- 12HN	1193	MALLARD EXPLORATION LLC	XX	1555				
37	05-123-46201	WIGEON FED 33-28-13HN	GOLDENEY E FED 21- 13HN	1194	MALLARD EXPLORATION LLC	XX	1555				
38	05-123-46204	WIGEON FED 33-28-14HN	GOLDENEY E FED 21- 14HN	1195	MALLARD EXPLORATION LLC	XX	1555				
39	05-123-46214	WIGEON FED 33-28-15HC	GOLDENEY E FED 21- 15HC	1196	MALLARD EXPLORATION LLC	XX	1555				
40	05-123-46207	WIGEON FED 33-28-16HN	GOLDENEY E FED 21- 16HN	1196	MALLARD EXPLORATION LLC	XX	1555				

Total Wells: 40

Meets Standard(STD): 1

Needs Evaluation: 39