

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 | | | | |

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|----|--|--------------|---------------------------|-------------------------------|------|-------------------------------|--|----|------|--|--|--|--|
| 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