

Duke Gas Company WELLBORE DIAGRAM

Well / Battery HAYS-CANTALL 1-12	Prospect Name DUKE GAS COMPANY LLC	Total Depth 1829	Current Status PA
Location 990' FSL, 990' FEL	Sec-Twn-Rng 12 2S 44W	Producing Horizon NIOBRARA	County & State YUMA, CO

WELLBORE DIAGRAM

Prepared Date: 4/6/2022

Prepared By: AB

General Info

API #: 05-125-062333

KB Elevation: 3653

GL Elevation: 3647

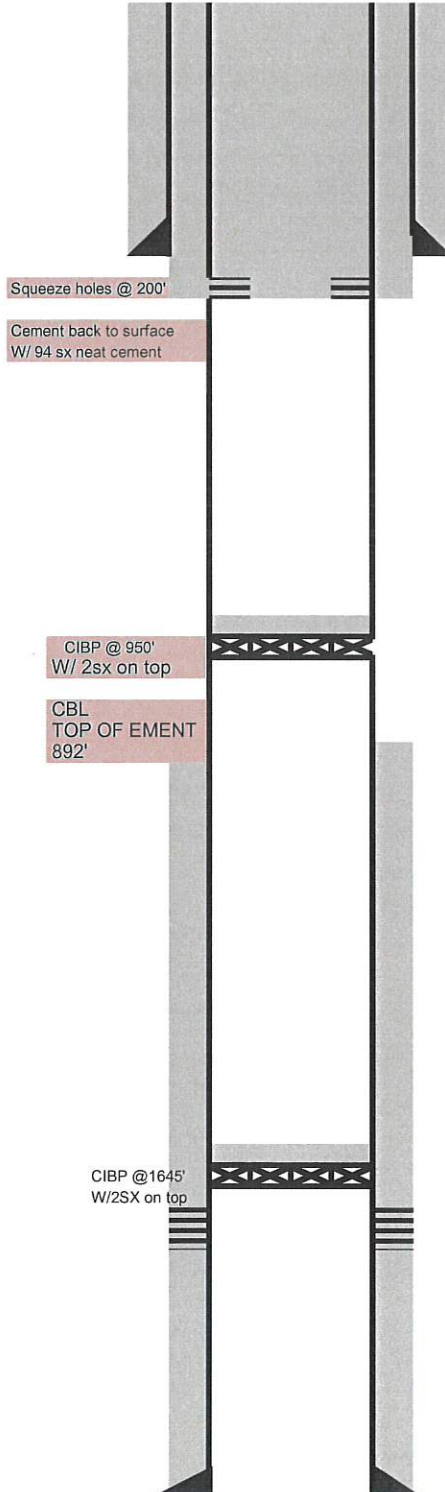
Spud Date: 8/11/1978

Completion Date: 8/22/1978

TVD: 1829

MD: 1829

Last PBTD: 1825



Squeeze holes @ 200'

Cement back to surface
W/ 94 sx neat cement

CIBP @ 950'
W/ 2sx on top

CBL
TOP OF EMENT
892'

CIBP @ 1645'
W/2SX on top

CONDUCTOR CSG

N/A

Surface Casing

7 inch (OD)
22 # (weight)
J55 grade
103 depth from KB
0 cement top
N/A sacks of cement
8.625 inch (OD) HOLE SIZE

Visual Returns

Production Casing

4.5 inch (OD)
10.5 # (weight)
J55 grade
1825 depth from KB
1125 cement top
75 sacks of cement
6.25 inch (OD) HOLE SIZE

CBL

Open Perforations

1695
1718

PBTD 1825'

TD= 1829'