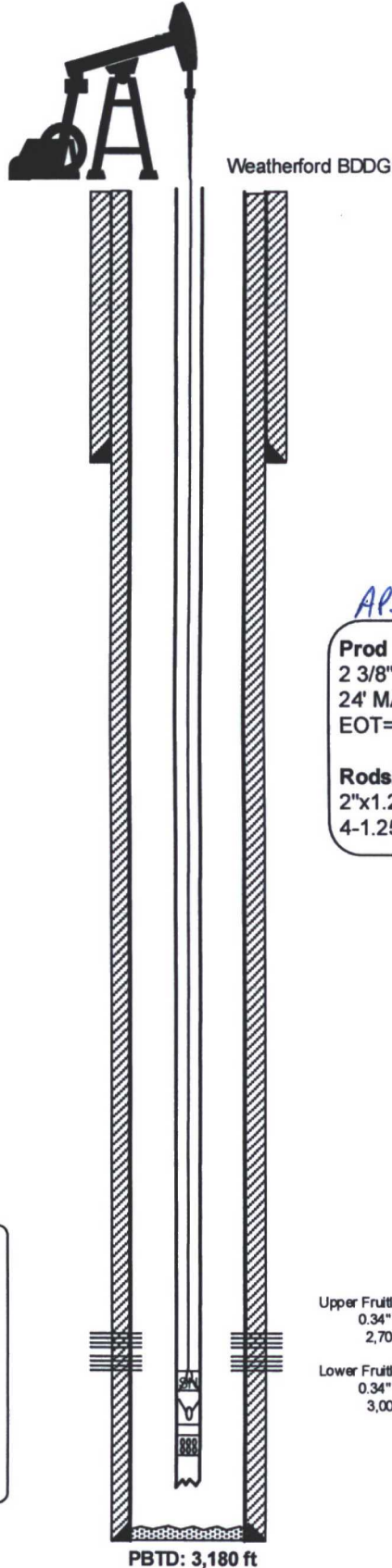




Southland Royalty Company

**Hart Canyon 26 #1S
San Juan County, NM**



Prepared by: Arnold
Date: 04/24/2017

KB = 15 ft
GL = 6,273 ft
KB = 6,288 ft
API# 30-045-32617

Spud Date: 03/02/2005
First Delivered: 04/22/2005

TD - 3,240 ft MD

12 1/4" hole
Surface Csg: 6jts 8 5/8" 24 lb/ft J-55
Setting Depth: 282 ft kb

Cement
175sx Class B
Circulate 10 bbls cmt to surface

7 7/8" hole to 3,240 ft
Production Csg: 73 jts 5.5" 15.5 lb/ft J-55
Setting Depth: 3,226 ft
FC at 3,180 ft.

Cement
1st Stage: 170 Sx Class B
2nd Stage: 700 Sx 65/35 Class B Poz Lead
50 Sx Class B Tail
Cement to surface

OIL CONS. DIV DIST. 3

APR 24 2017

API# 45-32617

Prod Tbg 04/24/2013:
2 3/8" 4.7# J-55 tbg
24' MA, 9'perf sub, SN, 99 jts 2 3/8" tbg.
EOT=3,084'; SN= 3,051'.

Rods/Pump 10/09/2013:
2"x1.25" RHAC insert pump
4-1.25"x25' kbars, 117-3/4"x25' plain d rods

Frac Upper FC formation:
2,704-2,963'
2,793 bbls 70Q Foam
6,600 lbs 40/70 Sand
81,500 lbs 20/40 Sand

Frac Lower FC Formation:
3,008-3,024'
403 bbls 70Q Foam
5,000 lbs 40/70 Sand
20,300 lbs 20/40 Sand

Upper Fruitland Coal Perfs:
0.34" dia, 2jts
2,704-2,963'

Lower Fruitland Coal Perfs:
0.34" dia, 8jts
3,008-3,024'

PBD: 3,180 ft