

# MorningStar Operating, LLC

Prepared by: JRyza  
Date: 02/14/2022

KB = 12 ft  
GL = 6,295 ft  
API# 30-045-11676

Spud Date: 05/05/1966  
Ready to produce: 05/20/1966

## Tibbar Federal #1 San Juan County, NM

TD – 6,646 ft MD

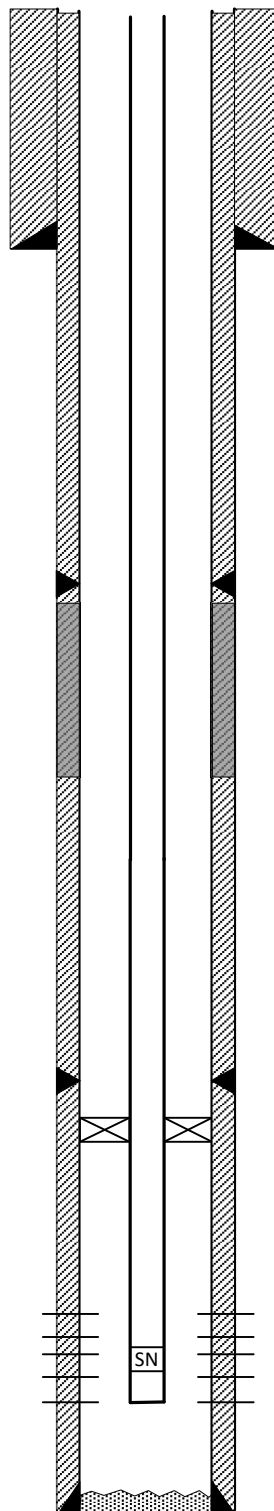
12-1/4" hole to 296' KB  
Surface Csg: 9 jts 8-5/8" 24# J55 STC  
Setting Depth: 296 ft

Cement  
175sx Reg cement  
WOC & test

7-7/8" hole to 6646'  
Prod Csg: 206 jts 4-1/2" 10.5# J55 STC  
Setting Depth: 6,646 ft  
DV tools @ 2100' & 4663'

Cement  
1<sup>st</sup> stage lead: 175sx 50/50 Pozmix  
1<sup>st</sup> stage tail: 100sx reg cement  
2<sup>nd</sup> stage: 250sx 50/50 Pozmix  
3<sup>rd</sup> stage: 500sx 50/50 Pozmix

Perfs: (Dakota): (4 spf):  
6,388'-98', 6,426'-30', 6,480'-90',  
6,564'-68', 6,584'-97'



Casing squeeze (1/27/1986):  
Set RBP @ 6250', Determine casing  
leak between 2103' to 3590' w/ pkr.  
Squeeze w/ 450sx Class H (561 ft<sup>3</sup>)  
Drillout and test to 1500 psi good  
6/19/2001 – test same to 650 psi, good

5/27/2015 – Pull tbg & packer from well  
**Prod Tbg run 05/28/2015:**  
2-3/8" 4.7# J-55 tbg:  
148 jts tbg, Model R pkr,  
59 jts tbg, SN, 1 jt tbg  
EOT=6,605' KB ; Pkr @ 4,695' KB

Dakota Perfs:  
6,388' – 6,597' (overall)

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 81510

CONDITIONS

|  |   |
|--|---|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132  |
|  | Action Number:<br>81510   |
|  | Action Type:<br>[UF-WBS] Wellbore Schematic (WELLBORE SCHEMATICS) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| mkuehling  | None      | 4/29/2022      |