

MorningStar Operating, LLC

Prepared by: JRyza
Date: 02/15/2022

KB = 12 ft
GL = 6,228 ft
API# 30-045-20002

Spud Date: 01/23/1967
Ready to produce: 02/08/1967

Tibbar Federal #2 San Juan County, NM

TD – 6,585 ft MD

12-1/4" hole to 311' KB
Surface Csg: 10 jts 8-5/8" 24# J55 STC
Setting Depth: 311 ft

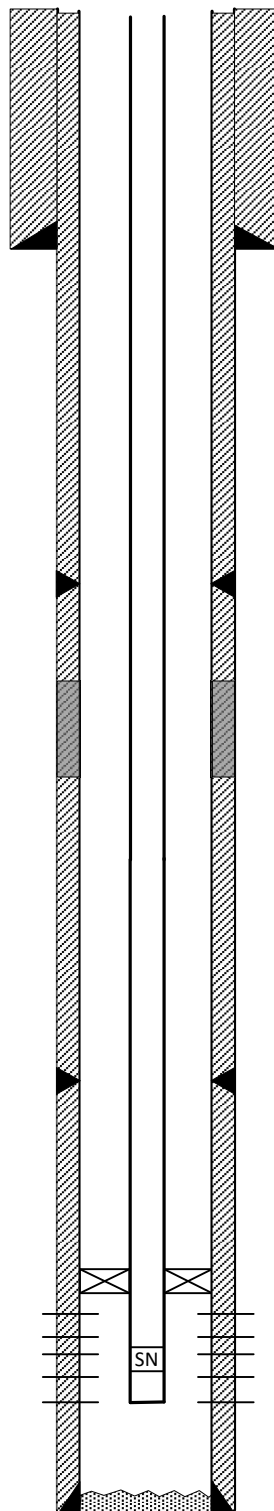
Cement
175sx Reg cement
Cement circulated to surface

7-7/8" hole to 6585'
Prod Csg: 206 jts 4-1/2" 10.5# J55
Setting Depth: 6,585 ft
DV tools @ 2149' & 4605'

Cement
1st stage lead: 175sx 50/50 Pozmix
1st stage tail: 100sx reg cement
2nd stage: 350sx 50/50 Class C
3rd stage: 600sx 50/50 Class C
Circulated 10 bbls cmt to surface

Perfs: (Dakota): (2 spf):

6,310'-28', 6,346'-52', 6,360'-62'
6,388'-96', 6,410'-30', 6,444'-46', 6,452'-60',
6,490'-500', 6,510'-18', 6,522'-30', 6,548'-58'



Casing squeeze (06/2001):
Set RBP @ 6264', Determine casing
leak between 2909' to 2972' w/ pkr.
Squeeze w/ 150sx Class B.
Drillout & test but still slight leak.
Spot & sqz 30sx cmt from 2730'-3138'.
Drillout and test to 500 psi good.
Pull RBP. Run tbg & packer.

Prod Tbg (06/15/2001):

2-3/8" 4.7# J-55 tbg:
194 jts tbg, Retrievable Packer,
11 jts tbg, SN, 1 jt tbg

EOT=6,529' KB; SN=6,495' KB; Pkr @ 6,188' KB

Dakota Perfs:
6,310' – 6,558' (overall)

PBD: 6,570 ft MD

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 82521

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 82521
	Action Type: [UF-WBS] Wellbore Schematic (WELLBORE SCHEMATICS)

CONDITIONS

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