

Submit a Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-32208
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐ SWD		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator MORNINGSTAR OPERATING LLC		6. State Oil & Gas Lease No.
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102		7. Lease Name or Unit Agreement Name TIFFANY SWD
4. Well Location Unit Letter <u>H</u> : <u>725</u> feet from the <u>N</u> line and <u>325</u> feet from the <u>E</u> line Section <u>10</u> Township <u>32N</u> Range <u>06W</u> NMPM County <u>SAN JUAN</u>		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6194' GL		9. OGRID Number 330132
		10. Pool name or Wildcat SWD; MORRISON BLUFF ENTRADA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: RUN MIT ☒		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion

MorningStar Operating LLC requests approval to run a 5 Yr MIT.
 Attached is a Current WBD.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 10/29/2024

Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

MorningStar Operating, LLC

Tiffany SWD #1 San Juan County, NM

TD – 9208'; PBTD – 9157'

17-1/2" hole to 635'

Surface Csg: 13 jts 13-3/8" 48# H-40

Setting Depth: 626'

Cement

Cement with 800 sits Class B, 1% cac12, 1/4#/sk flocele (944 cu.ft.)

Circulate 22 bbls cmt to surface

12-1/4" Hole to 5698'

Intermediate Csg: 128jts 9-5/8" 40# N-80 and P-110 Csg

Setting Depth: 5697'

Cement

1st stage 140 sks 50/50 Class B poz, 2% gel, 0.3% CER-3, 0.4% Halad-9, 5#/sk gilsonite, 1/4#/sk flocele (183 cu.ft.) – 5 bbls cmt to surface – circ between stages

2nd stage 500 sks 65/35 Class B poz, 6% gel, 5#/sk gilsonite, 1/4#/sk flocele (940 cu.ft.)- circ 8 bbls cmt to surf – circ between stages

3rd stage 900 sks Class B, 3% econolite, 10#/sk gilsonite, 1/2#/sk flocele tailed with 125 sks Class B, 5#/sk gilsonite, 1/4#/sk flocele (2768 cu.ft.) – circ 50 bbls cmt to surf
TOC Surf from Sector Bond Log

7 7/8" Hole 9208'

Liner: 85jts 5 1/2" 17# N-80

Setting Depth: 9204'

TOL: 5477'

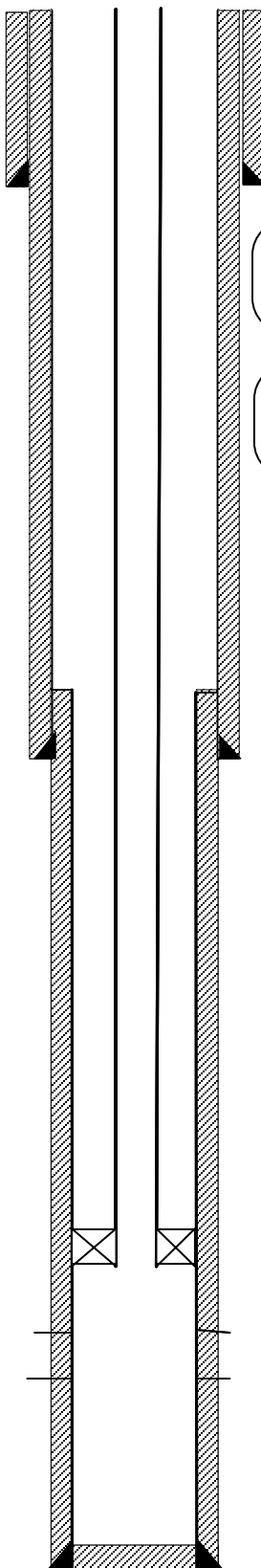
Cement

30 sks 50/50 poz, 2% gel, 0.4% Ha1ad 413, 0.15% HR-5, 35% SSAI, 5#/sk gilsonite, 1/4#/sk flocele tailed with 125 sks Class H, 0.2% CF-3, 35% SSA-1, 0.4% Ha1ad 413, 0.2% HR-5, 5#/sk gilsonite, 1/4#/sk flocele (1209 cu.ft.)
Circ 15 bbls cmt to surf

Remedial Cementing

Liner:

Squeeze Liner top with 350 sx Class H Cmt – pressure test 2000 psig 15 min good



Prepared by: BBerry

Date: 10/30/2024

KB = 6209'

GL = 6194'

API# 30-045-32208

Spud Date: 10/23/2004

Injection start: 03/31/2005

*Nacimiento: 714'

*Ojo Alamo: 1800'

*Kirtland: 2167'

*Fruitland Coal: 2718'

*Pictured Cliffs: 2807'

*Lewis: 3125'

*Chacra: 4431'

*Cliff House: 4844'

*Menefee: 5218'

*Point Lookout: 5360'

*Mancos: 5940'

*Gallup: 6690'

*Greenhorn Member of Mancos: 7490'

*Graneros Member-Mancos: 7548'

*Dakota: 7665'

*Morrison: 7907'

*Todilto: 8647'

*Entrada: 8680'

*Chinle: 8925'

*All depths as detailed in Online NMOCDD
Permitting Well Details under Formation
Tops section

DV tools ~3254', ~5333'

10.3 ppg annular
packer fluid

Inj Tbg 06/28/2009:

1jt 3 1/2" 9.3# L-80 IPC

3 1/2" x 10' IPC pup jt

36 jts NEW 3 1/2" 9.3# L-80 IPC w/Regular Couplings

85 Jts 3 1/2" 9.3# L-80 IPC YB w/Regular Couplings

124 jts 3 1/2" 9.3# L-80 IPC YB w/SC Couplings

18 jts New 3 1/2" 9.3# L-80 IPC w/SC Couplings

2.813 BX Nipple

1 jt 3 1/2" 9.3# L-80 IPC Tbg SC coupling

L-10 On/off tool

5 1/2" Hornet Packer

2 7/8" L-80 pup jt

2.25 F Nipple

2 7/8" L-80 pup joint

2.25 R Nipple

2 7/8" WLEG

Pkr set @ 8378' EOT @ 8396'- landed with 35k

compression on packer

Lower Bluff Perfs/Stim:

8530-8565' perf 4 spf, 0.37 EHD 140
holes

Perf 8450-8530" 460 holes

Acidize 6000 gals 15% FEHCl and bio
balls

PBTD: 9157'

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CONDITIONS

Action 397488

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 397488
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to testing - bradenhead test required prior to MIT day of MIT - kill check required after a passing MIT prior to injection	11/4/2024