

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. 30-025-28061
1. Type of Well: Oil Well ☐ Gas Well ☐ Other INJECTION		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 STATE 35 UNIT
4. Well Location Unit Letter <u>I</u> : <u>1410</u> feet from the <u>S</u> line and <u>10</u> feet from the <u>E</u> line Section <u>35</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 029
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4004' GL		9. OGRID Number 330132
		10. Pool name or Wildcat VACUUM; GRAYBURG-SAN ANDRES

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: ADD PERFS ☒		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 requests approval to add perfs to the existing zone:

- MIRU
- POOH w/ injection tubing and packer.
- PU and RIH w/ bit to clean out to PBTD. POOH.
- RU Wireline. Add perforations from 4,272' – 4,745' (2 SPF, 122 perfs). RD Wireline.
- RIH w/ workstring and treating packer.
- Acidize all perfs.
- POOH w/ packer.
- PU and RIH w/ injection tubing and packer. Set packer @ 4,225'.
- Test backside. Release from packer. Circulate backside with packer fluid. Latch on to packer.
- Notify NMOCD and run MIT per direction. Return well to injection.

Spud Date:

Rig Release Date:

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

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 9/13/2024

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/17/24
Conditions of Approval

State 35 Unit #29 Wellbore Diagram

Created:	04/04/24	By:	JFR
Updated:		By:	
Lease:	State 35 Unit #29		
Field:	Vacuum, Grayburg-San Andres		
Surf. Loc.:			
County:	Lea	St.:	NM
Status:	Active Injector		

Well #:	29
API	30-025-28061
Unit Ltr.:	Section:
TSHP/Rng:	S35-T17S-R34E
Unit Ltr.:	Section:
Directions:	Buckeye, NM

Surface Casing

Size:	13-3/8"
Wt., Grd.:	54.5# K-55
Depth:	1551'
Sxs Cmt:	1600 sx
Circulate:	Yes
TOC:	Surface
Hole Size:	17-1/2"

Intermediate Casing

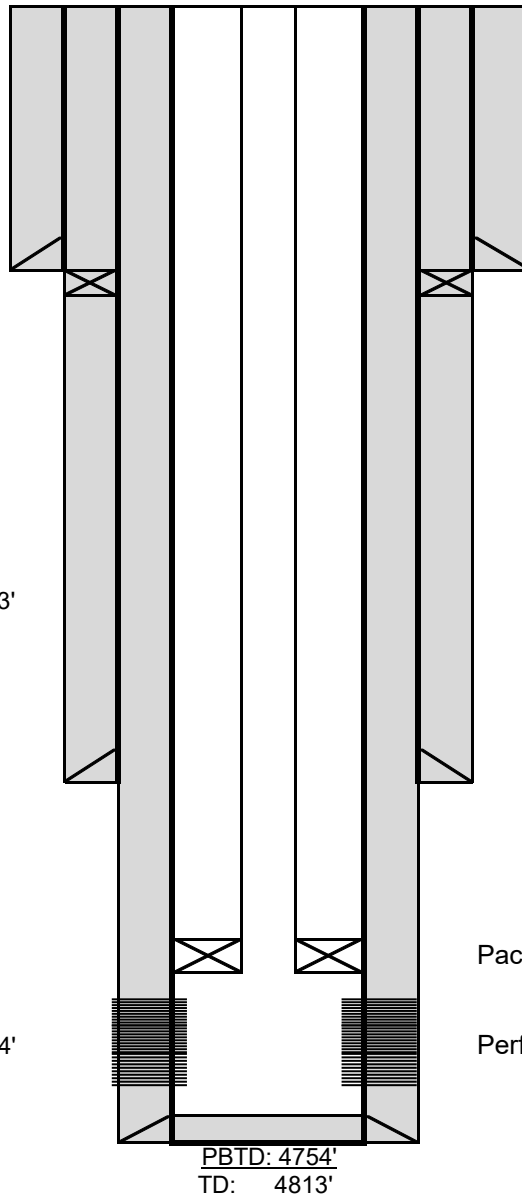
Size:	8-5/8"
Wt., Grd.:	32# K-55
Depth:	3190'
Cmt:	250 sx + 800 sx
Circulate:	Yes
TOC:	surface
Hole Size:	11"
OH pkr 1567' & DV tool @ 1563'	

Production Casing

Size:	5-1/2"
Wt., Grd.:	15.5# K-55
Depth:	4813'
Cmt:	720 sx
Circulate:	Yes
TOC:	surface
Hole Size:	7-7/8"

Perfs:

4320'-85', 4434'-42', 4504'-32',
4538'-47', 4588'-4606', 4610'-54'



KB:	10'
DF:	
GL:	4004'
Ini. Spud:	2/1/1983
Ini. Comp.:	3/31/1983

Tubing: (12/12/2020):

8', 10' 2-7/8" tbg subs
~135 jts 2-7/8" IPC tbg (4195')
On/off tool
5.5"x2-7/8" AS1X N.P. pkr
Pkr @ 4225'
4' tbg sub
2-7/8" seat nipple
Pump out plug body

Packer @ 4225'

Perfs: 4320'-4654' (overall)

PBTD: 4754'
TD: 4813'

State 35 Unit #29 Wellbore Diagram

Lease:	State 35 Unit
Field:	Vacuum, Grayburg-San Andres
County:	Lea
St.:	NM

Well #:	29
API	30-025-28061
TSHP/Rng:	S35-T17S-R34E

Surface Casing

Size:	13-3/8"
Wt., Grd.:	54.5# K-55
Depth:	1551'
Sxs Cmt:	1600 sx
Circulate:	Yes
TOC:	Surface
Hole Size:	17-1/2"

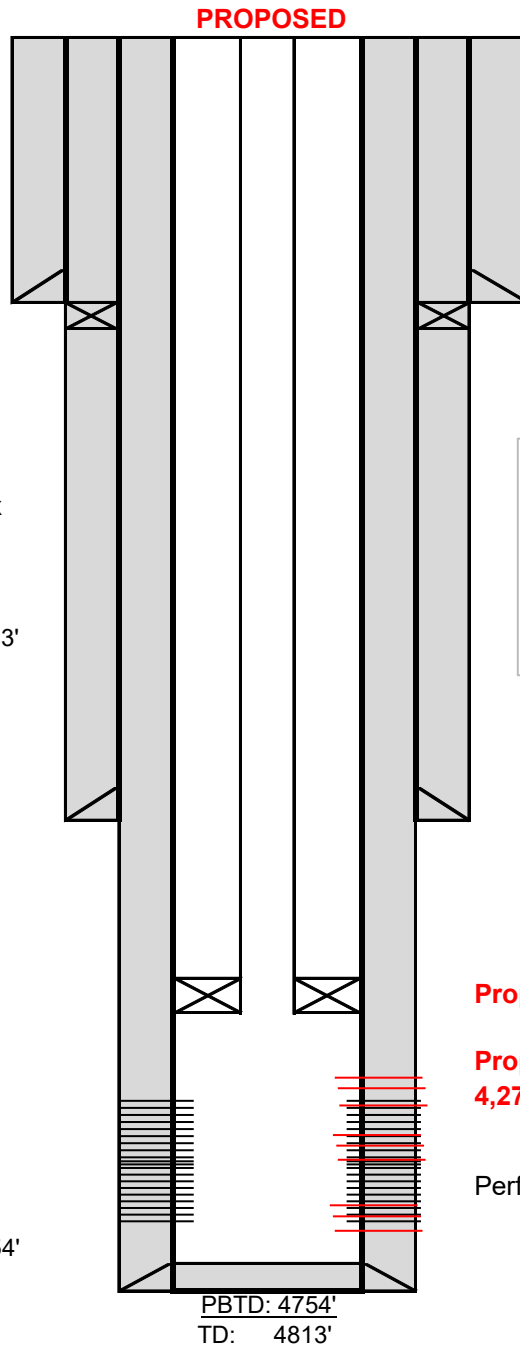
Intermediate Casing

Size:	8-5/8"
Wt., Grd.:	32# K-55
Depth:	3190'
Cmt:	250 sx + 800 sx
Circulate:	Yes
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Hole Size:	11"
OH pkr 1567' & DV tool @ 1563'	

Production Casing

Size:	5-1/2"
Wt., Grd.:	15.5# K-55
Depth:	4813'
Cmt:	720 sx
Circulate:	Yes
TOC:	surface
Hole Size:	7-7/8"

Perfs (1983):

4320'-85', 4434'-42', 4504'-32',
4538'-47', 4588'-4606', 4610'-54'

KB: 10'

DF:

GL: 4004'

Ini. Spud: 2/1/1983

Ini. Comp.: 3/31/1983

PROPOSED INJECTION STRING:2-7/8" tubing w/
packer @ 4,225'**Proposed Packer @ 4225'****Proposed Perfs:**

4,272' - 4,745' (122 perfs @ 2 spf)

Perfs (1983): 4320'-4654' (overall)

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Santa Fe, NM 87505

CONDITIONS

Action 383444

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 383444
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	9/17/2024