

Submit 1 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. 30-025-27969
1. Type of Well: Oil Well ☐ Gas Well ☐ Other <u>INJECTION</u>		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 CENTRAL VACUUM UNIT
4. Well Location Unit Letter <u>D</u> : <u>1310</u> feet from the <u>N</u> line and <u>100</u> feet from the <u>W</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number <u>159</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		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 ☐	REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	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 has performed the following procedure in response to Violation cGR2230132502:
 MIRU 3/13/2023. Set plug in packer. Tbg tested good.
 Ran successful MIT: START 560 psi, END 570 psi.
 Pulled plug.
 RDMO, RWTI 3/13/2023.

MIT chart and WBD attached.
 BHT filed separately.

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 04/14/2023

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 9/1/23

Conditions of Approval (if any):



CVU 159 Wellbore Diagram

Lease: Central Vacuum Unit
 Well #: 159
 Field: Vacuum Grayburg San Andres
 County: Lea St.: NM
 CHEVNO: CZ6414
 API: 30-025-27969
 Status: Water Inejctor

Unit Ltr.: D Section: 36
 TSHP/Rng: 17S-34E

Surf. Loc.: 1310' FNL & 100' FWL
 Directions: Buckeye, NM

Surface Casing

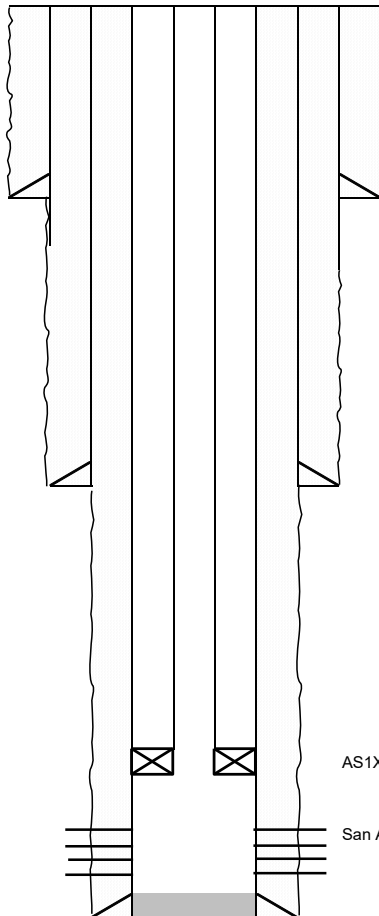
Size: 16"
 Wt., Grd.: 65# H-40
 Depth: 375'
 Sxs Cmt: 550
 Circulate: Yes; 100 sx
 TOC: Surface
 Hole Size: 20"

Intermediate Casing

Size: 11-3/4"
 Wt., Grd.: 42#, H-40
 Depth: 1555'
 Sxs Cmt: 900
 Circulate: Yes; 110 sx
 TOC: Surface
 Hole Size: 15"

Production Casing

Size: 5 1/2"
 Wt., Grd.: 15.5#, K-55
 Depth: 4800'
 Sxs Cmt: 2,000
 Circulate: Yes; 50 sx
 TOC: Surface
 Hole Size: 7-7/8"



PBTD: 4761'
 TD: 4800'

KB: 4018'
 DF:
 GL: 4008'
 Ini. Spud: 11/18/82
 Ini. Comp.: 12/06/82

Tubing Strings

Tubing Description		Planned Run?			Set Depth (MD) (ftKB)			Set Depth (TVD) (ftKB)	
Tubing		N			4,344.3				
Run Date		Run Job			Pull Date			Pull Job	
10/9/2017		Mechanical Integrity Test, 10/4/2017 00:00							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	IPC TK70 TBG	2 3/8	1.995	4.70	J-55	EUE	32.44	10.0	42.4
11	10' X 2 3/8" TBG SUB	2 3/8	1.995	4.70	J-55	EUE	10.12	42.4	52.6
1	6' X 2 3/8" TBG SUB	2 3/8	1.995	4.70	J-55	EUE	6.13	52.6	58.7
132	IPC TK70 TBG	2 3/8	1.995	4.70	J-55	EUE	4,276.55	58.7	4,335.2
1	T-2 ON/OFF TOOL W/1.43 PROFILE	2 3/8	1.875				1.72	4,335.2	4,337.0
1	AS1X PKR	2 3/8	1.995				6.96	4,337.0	4,343.9
1	Wireline Guide	3 1/16	1.995				0.40	4,343.9	4,344.3

AS1X Pkr w/ On-Off Tool (1.43" 'F' PN) @ 4337'

San Andres Perfs: 4415' - 4730'

11/26/2012 : MIT test. New fiberlined tbg and pkr.
 10/4/2017 : MIT test, tbg issue, pkr tested ok and not pulled. 2 3/8" TK70 purchased from tuboscope.
 12/21/2022 : PHW Slickline TD check. RIH with 1.250" tool string with sample bailer tagged at 4713'.
 Note: bounced thru 4480' and got back when pulling out. Recovered small sample
 3/13/2023 : MIT test. Rigged up and set plug in pkr. 580psig for 35min, passed. Pulled plug, RWTI.

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CONDITIONS

Action 207887

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 207887
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/1/2023