

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. 30-025-25710
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 CENTRAL VACUUM UNIT
4. Well Location Unit Letter E : 1408 feet from the N line and 1211 feet from the W line Section 6 Township 18S Range 35E NMPM County LEA		8. Well Number 099
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3975 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 ☒	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: 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.

In response to Violation cGR2230132526 for failed MIT, MSO requests approval for the following procedure:

- At least 2 weeks before moving in workover rig, begin injecting water to load hole and formation for workover well control.
 - Verbally understood this would be included in the NOI request (per GR and KF @ OCD)
- MIRU WO and test tbg. If fails, pull scan and replace.
- Release on off tool and test csg/pkr. If fails, RIH test pkr and determine if csg or pkr.
 - Pkr leak, pull and replace pkr.
 - Csg leak, request approval to propose repair.
- If new pkr installed, request continued approval to set @ ~4,150' (~165' above top perf) due to fish left in hole.
- Perform MIT test
- Pump 2000gal 15%HCl bullhead treatment.
- 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 _____ TITLE Regulatory Analyst DATE 12/20/2022

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 12/23/22
 Conditions of Approv

CVU #99 Wellbore Diagram

Lease: Central Vacuum Unit
 Well #: 99
 Field: Central Vacuum Unit
 County: Lea St.: NM
 Cheveno: EP8750
 API: 30-025-25710
 Status: Active Injection Well

Unit Ltr.: E Section: 6
 TSHP/Rng: S-18 E-35
 Directions: Buckeye, NM
 Surf. Loc.: 1408' FNL & 1211' FWL

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 360
 Sxs Cmt: 400
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

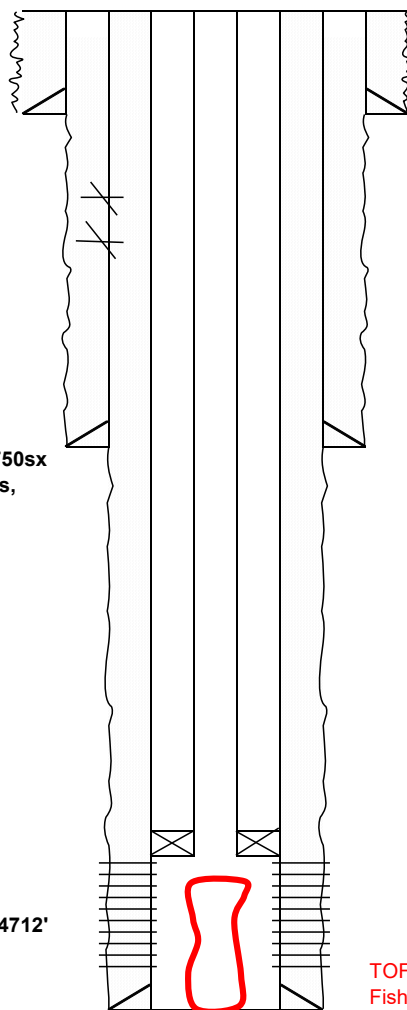
Intermediate Casing

Size: 7"
 Wt., Grd.: 26#
 Depth: 2,650
 Sxs Cmt: 1450
 Circulate:
 TOC:
 Hole Size: 7 7/8"

Original TOC 2360, Perf 1780, Sq750sx
Perf 1300', ac 250 gals, sq 650 sxs,
Sq 1780 w/ 200sxs

Production casing

Size: 4 1/2"
 Wt., Grd.: 10.5#
 Depth: 4,800
 Sxs Cmt: 800
 Circulate: Yes
 TOC: Surface
 Hole Size: 6 1/4"



Perfs 4315'-4712'

PBTD: 4786'
 TD: 4,800

KB:
 DF:
 GL: 3975'
 Ini. Spud: 11/29/77
 Ini. Comp.: 02/12/78

Tubing Strings

Tubing Description		Planned Run?			Set Depth (MD) (ftKB)			Set Depth (TVD) (ftKB)	
Tubing		N			4,147.6				
Run Date		Run Job			Pull Date			Pull Job	
8/29/2017		Mechanical Integrity Test, 8/25/2017 16:00							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	SS NIPPLE	2 3/8	2.000			EUE	1.00	0.6	1.6
1	IPC TBG TK70	2 3/8	2.000	4.70	J-55	EUE	32.70	1.6	34.3
1	IPC 4' TBG SUB	2 3/8	2.000	4.70	J-55	EUE	4.00	34.3	38.3
1	IPC 8' TBG SUB	2 3/8	2.000	4.70	J-55	EUE	8.00	38.3	46.3
1	IPC 10' TBG SUB	2 3/8	2.000	4.70	J-55	EUE	10.00	46.3	56.3
128	IPC TBG TK70	2 3/8	2.000	4.70	J-55	EUE	4,082.96	56.3	4,139.3
1	ON/OFF TOOL W/ 1.43 PROFILE	3 3/4	1.875				1.72	4,139.3	4,141.0
1	PKR	3 3/4	1.990				6.20	4,141.0	4,147.2
1	PUMP OUT PLUG	3 1/16	2.000				0.42	4,147.2	4,147.6

TOF ~4,300'
 Fish: 1/2 Float collar, (6) 3-1/8" DC,
 Jars, Bumper sub, bit sub, & 3-7/8" mill

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CONDITIONS

Action 168998

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 168998
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	12/23/2022