

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. 30-025-25802
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 N : 400 feet from the S line and 2380 feet from the W line Section 06 Township 18S Range 35E NMPM County LEA		8. Well Number 121
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3973 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: ☐	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 TA the CVU 121:

RIH plug and set in pkr.

Release tbg of on/off tool of pkr and pressure test against pkr to confirm wellbore integrity.

Once confirmed pressure integrity, circulate inert pkr fluid to fully fill wellbore.

Pull tbg and lay down (filling wellbore for displacement).

Notify and perform witnessed MIT test for TA.

TA status may be granted after a successful MIT test is performed. Contact the OCD to schedule the test so it may be witnessed.

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 07/20/2023

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

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 7/27/23

Conditions of Approval (if any):

Wellbore Diagram

CURRENT

CVU 121

Lease:	Central Vacuum Unit		
Well #:	121		
Field:	Central Vacuum Unit		
County:	Lea	St.:	NM
CHEVNO:	EQ3040		
API	30-025-25802		
Status:	Active Injection Well		

Unit Ltr.:	N	Section:	6
TSHP/Rng:	S-18 E-35		

Directions:	Buckeye, NM		
Surf. Loc.:	400' FSL, 2380' FEL		

Surface Csg.

Size:	13 3/8"
Wt.:	48# H-40
Set @:	358'
Sxs cmt:	400
Circ:	Yes
TOC:	surface
Hole Size:	17 1/2

Intermediate Csg.

Size:	9 5/8"
Wt.:	32# K-55
Set @:	1540'
Sxs Cmt:	800
Circ:	Yes
TOC:	surface
Hole Size:	12 1/4

Intermediate Csg.

Size:	7"
Wt.:	23# K-55
Set @:	2785'
Sxs Cmt:	650
Circ:	yes
TOC:	surface
Hole Size:	8 3/4

Production Csg.

Size:	4 1/2"
Wt.:	10.5# K-55
Set @:	4800'
Sxs Cmt:	900
Circ:	yes
TOC:	surface
Hole Size:	6 1/8

DV
1547'

Pkr. 4518'.

Perfs: 4550-4721'

PBTD: 4742'

TD: 4800'

KB: 3985'

DF: NA

GL: 3973'

Ini. Spud: 7/25/1979

Ini. Comp.: 8/21/1979

Perf. and Stimulation History:

CVU 121

8/21/79 New well perf. w/2 JSPF From 4610, 14, 18, 4706, 15, 18, 21' 7 holes.

8/23/79 Acidize perfs. 4706-4721' w/5000 gals 15% NEA. Max.=2500#, Min.=1800# @ 4.5 bpm. ISIP=800#. Reset pkr. Acidize perfs. 4610-4618' w/4000 gals 15% NEA. Max.=3000#, Min.=2100#. ISIP=800#.

9/28/94 Perf. w/2 JSPF from 4550-56, 71-73, 82-92, 4603-07, 21-28, 50-62, 71-77, 81-90' 112 holes.

Acidize perfs. 4550-4690' w/10,000 gals 20% NEFE w/8000# RS and 120 ball sealers. Max.=3500#, Avg.=3200# Avg. rate 4.9 bpm. ISIP=1610#.

10/11/94 OPT: 182 BPD at 1375 psi. final report.

5/09 Tagged @ 4509'. Tbg. press 1,575

Component Grouping	Part Type	Name of Component	Quantity	Length	Top Depth	Bottom Depth	Connection Top	Connection Bottom
Tubing String	Tubing - OD 2.375	2-65 2.375 OD 4.708 T&C External upset 1.995 ID 1.901 ID Int. Double End/MATED T&C COUNT	148	4506.00	12.00	4518.00	2.3750 Nom Threaded & Coupled GRD Coupled GRD EUE	2.3750 Nom Threaded & Coupled GRD Coupled GRD EUE
Tubing String	Packer/Mandrel/Seal Assembly	Packer/Mandrel/Seal Assembly (Unknown Size)	1	4.00	4518.00	4522.00	2.3750 Nom Integral Round Long R&E	2.3750 Nom Integral Round Long R&E

Wellbore Diagram

PROPOSED TA

CVU 121

Lease:	Central Vacuum Unit		
Well #:	121		
Field:	Central Vacuum Unit		
County:	Lea	St.:	NM
CHEVNO:	EQ3040		
API	30-025-25802		
Status:	PROPOSED TA		

Unit Ltr.:	N	Section:	6
TSHP/Rng:	S-18 E-35		
Directions:	Buckeye, NM		
Surf. Loc.:	400' FSL, 2380' FEL		

Surface Csg.

Size:	13 3/8"
Wt.:	48# H-40
Set @:	358'
Sxs cmt:	400
Circ:	Yes
TOC:	surface
Hole Size:	17 1/2

Intermediate Csg.

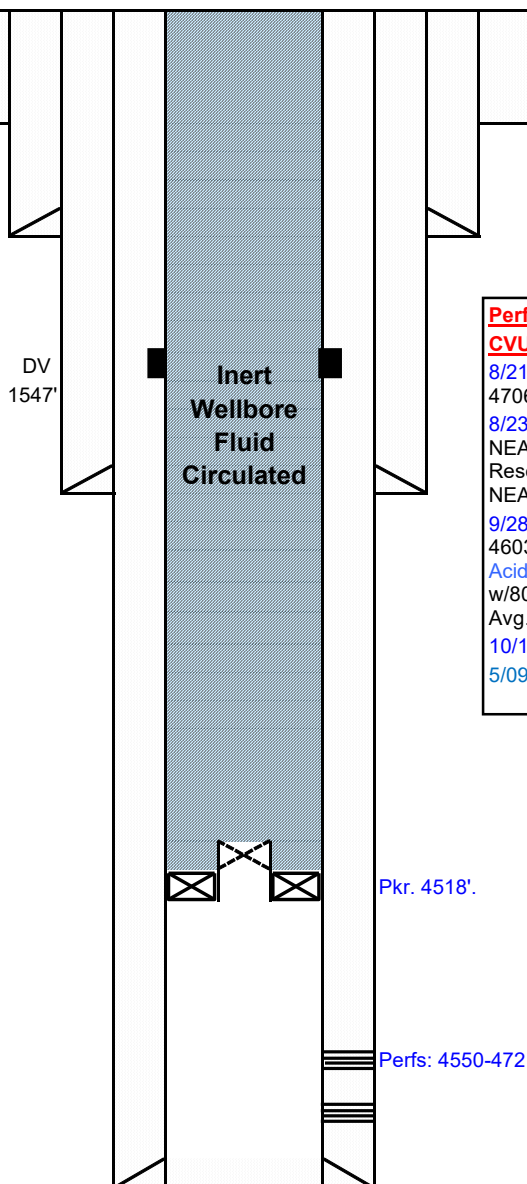
Size:	9 5/8"
Wt.:	32# K-55
Set @:	1540'
Sxs Cmt:	800
Circ:	Yes
TOC:	surface
Hole Size:	12 1/4

Intermediate Csg.

Size:	7"
Wt.:	23# K-55
Set @:	2785'
Sxs Cmt:	650
Circ:	yes
TOC:	surface
Hole Size:	8 3/4

Production Csg.

Size:	4 1/2"
Wt.:	10.5# K-55
Set @:	4800'
Sxs Cmt:	900
Circ:	yes
TOC:	surface
Hole Size:	6 1/8



KB: 3985'

DF: NA

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PBD: 4742'

TD: 4800'

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CONDITIONS

Action 242546

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 242546
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	7/27/2023