

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. 30-025-25796
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 <u>E</u> : <u>2520</u> feet from the <u>N</u> line and <u>1040</u> feet from the <u>W</u> line Section <u>6</u> Township <u>18S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number 106
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 ☒	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: ☐		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.

- 1) MIRU WO and test tbg. If fails, pull scan and replace.
- 2) Release on off tool and test csg/pkr. If fails, RIH test pkr and determine if csg or pkr.
 - a) Pkr leak - pull and replace pkr.
 - b) Csg leak - request approval to propose repair.
- 3) RIH and clean out to PBTD.
- 4) RIH inj pkr and set at ~4145'. (~93' from top perf at 4238').
- 5) Perform MIT.
- 6) Replace wellhead for CO2.
- 7) Return well on CO2 injection.

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

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 01/16/2023

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 2/27/23
 Conditions of Approval

Wellbore Diagram
CVU 106

Lease: Central Vacuum Unit
Well #: 106
Field: Central Vacuum Unit
County: Lea St.: NM
CHEVNO: EP9941
API: 30-025-25796
Status: Water Injection Well

Unit Ltr.: E Section: 6
TSHR/Rng: 18S / 35E

Directions: Buckeye, NM
Surf. Loc.: 2520' FNL & 1040' FWL

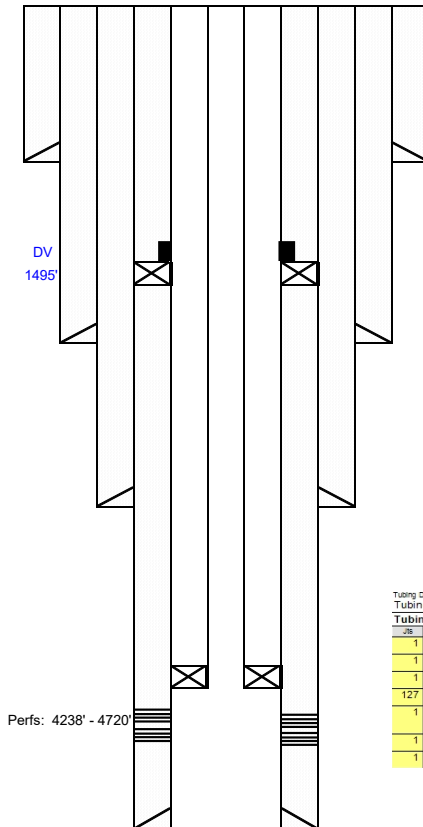
KB: 3982'
DF: NA
GL: 3972'
Ini. Spud: 4/24/1978
Ini. Comp.: 2/28/1979

Surface Csg.
Size: 13 3/8"
Wt.: 48# K-55
Set @: 350'
Sxs cmt: 400
Circ: Yes
TOC: surface
Hole Size: 17 1/2"

Intermediate Csg.
Size: 9 5/8"
Wt.: 36#
Set @: 1500'
Sxs Cmt: 800
Circ: Yes
TOC: surface
Hole Size: 12 1/4"

Intermediate Csg.
Size: 7"
Wt.: 23# K-55
Set @: 2709'
Sxs Cmt: 500
Circ: yes
TOC: surface
Hole Size: 8 3/4"

Production Csg.
Size: 4 1/2"
Wt.: 10.5# K-55
Set @: 4800'
Sxs Cmt: 800
Circ: yes
TOC: surface
Hole Size: 7 7/8"



Tubing Strings									
Tubing Description		Planned Run?		Set Depth (MD) (ft/ft)		Set Depth (TVD) (ft/ft)			
Tubing - 2		N		4,138.4					
Run Date		Run Job		Pull Date		Pull Job			
3/27/2013		Clean-Out, 1/30/2013		14:30					
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ft/ft)	Bot (ft/ft)
1	2 3/8 TRANSITION NIPPLE	2 3/8	1.995	0.00	J-55	8RD	0.70	10.0	10.7
1	2 3/8 JT 2 3/8 FIBERLINE D TBG	2 3/8	1.780		J-55	8RD	32.11	10.7	42.8
1	TBG SUB FIBERLINE D	2 3/8	1.780		J-55	8RD	6.18	42.8	49.0
127	2 3/8 J-55 FIBERLINE D TBG	2 3/8	1.780		J-55		4,080.16	49.0	4,129.2
1	4 5/2 2 3/8 T-2 O/O TOOL 1.43 F PN	2 3/8	1.430			8RD	1.43	4,129.2	4,130.6
1	4 5/2 2 3/8 NP ASIX 7K PKR	2 3/8					7.30	4,130.6	4,137.9
1	2 3/8 PUMP OUT PLUG	2 3/8				8RD	0.50	4,137.9	4,138.4

Tubing Description		Set Depth (ft/ft)		Run Date		Pull Date				
Tubing - 2		4138		3/27/2013						
Tubing Components										
28	Item Des	Typ	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ft/ft)	Bot (ft/ft)
1	2 3/8 TRANSITION NIPPLE		2 3/8	2.00	0.00	J-55	8RD	0.7	10	11
1	2 3/8 JT 2 3/8 FIBERLINED TBG		2 3/8	1.78		J-55	8RD	32.1	11	43
1	TBG SUB FIBERLINED		2 3/8	1.78		J-55	8RD	6.2	43	49
127	2 3/8 J-55 FIBERLINED TBG		2 3/8	1.78		J-55		4080.2	49	4129
1	4 5/2 2 3/8 T-2 O/O TOOL 1.43 F PN		2 3/8	1.43			8RD	1.4	4129	4131
1	4 5/2 3/8 NP ASIX 7K PKR		2 3/8					7.3	4131	4138
1	2 3/8 PUMP OUT PLUG		2 3/8				8RD	0.5	4138	4138

12/12/2022 PHW Wireline: RIH with 1.250" tool string with sample bailer tagged at 4240' , recovered sample

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CONDITIONS

Action 176255

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 176255
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	2/27/2023