

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. 30-025-21866
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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 VACUUM GLORIETA WEST UNIT
4. Well Location Unit Letter <u>K</u> : <u>1880</u> feet from the <u>S</u> line and <u>1880</u> feet from the <u>W</u> line Section <u>24</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 003
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4020 GL		9. OGRID Number 330132
		10. Pool name or Wildcat VACUUM; GLORIETA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

05/12/2023 MIRU. Pulled rods and tubing. Ran bit and scraper to 6180'. MIRU WLU, set CIBP @ 6063', RD WLU. Set RBP @ 5876', tested csg above - good to 500 psi. Set cement retainer @ 5876'. Pumped 400 sx cmt through retainer. Stung out and circulated, WOC. Drilled out cmt retainer and cmt to 6053' and tested - good. Drilled out CIBP @ 6063' and drilled cmt to 6165'. Determined perfs below CIBP also squeezed off. POOH w/ bit, MIRU WLU. Re-perf'd 6073' - 6139', ran packer, spotted 3 bbls acid across perfs. Set packer @ 5870' and tested annulus - good. Reset packer @ 5995'. Pumped 2000 gals 15% acid, swabbed. Released packer and POOH. Ran production tubing, ran pump and rods.
 06/02/2023 RDMO, RWTP.

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 06/19/2023

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 9/5/23

Conditions of Approval (if any):

CURRENT
WELLBORE DIAGRAM
VGWU #3

Surface Csg.

Size:	8-5/8"
Wt.:	24#, J-55
Set @:	1640'
Sxs cmt:	700 sx Class A
Circ:	Yes
TOC:	Surface
Hole Size:	12 1/4"

Production Csg.

Size:	5-1/2"
Wt.:	15.5# & 14#, J-55
Set @:	6210'
Sxs Cmt:	2200 sx cmt
Circ:	No
TOC:	2300' temp svy
Hole Size:	7 7/8"

Well Info

KB:	4017
DF:	4016'
GL:	4008'
Spud Date:	8/31/1966
Compl Date:	10/3/1966
Status:	Active Oil Well
API	30-025-21866

Tubing (6/1/2023):

181 jts 2-7/8" L80 tbg
 5-1/2" x 2-7/8" TAC @ 5871'
 5 jts 2-7/8" tbg
 1 jt 2-7/8" TK99 tbg
 2-7/8" SN @ 6066'
 4' tbg sub
 3.5" x 30' Mud anchor
 EOT @ 6100'

Rods (6/2/2023):

1-1/2" x 26' polish rod
 81 > 1" KD rods
 89 > 7/8" KD rods
 53 > 3/4" KD rods
 17 > 1.5" Sinker bars
 4' x 7/8" stabilizer
 RHBO tool
 1.75" insert pump

Squeezed
 Casing leak between 5899'-5930'
 Squashed
 Perfs 5964'-6053'

Open perfs
 6,073'-6,139'

PBTD: 6179'
 TD: 6210'

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 230011

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 230011
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/5/2023