

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. 30-025-40998
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 CENTRAL VACUUM UNIT
4. Well Location Unit Letter <u>M</u> : <u>575</u> feet from the <u>S</u> line and <u>1170</u> feet from the <u>W</u> line Section <u>25</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 438
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4007 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 <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input 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.

MorningStar Operating requests approval to pull failed ESP and convert to rod pump.
Attached is the current WBD.

Run PWOT BHT

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 01/25/23

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 (if any):

CVU #438 Wellbore Diagram

Lease:	Central Vacuum Unit	Well #:	438	St. Lse:	
Field:	Vacuum	API	30-025-40998		
Surf. Loc.:	575' FSL & 1170' FWL	Unit Ltr.:	M	Section:	25
Bot. Loc.:		TSHP/Rng:	17S / 34E		
County:	Lea St.: NM	LAT/LONG			
Status:	Producing Oil Well	TSHP/Rng:			
		Directions:	Buckeye, NM		
		CHEVNO:	NT5388		

Surface Casing

Size: 11-3/4"
 Wt., Grd.: 42#, H-40
 Depth: 1,565'
 Cmt: 1035 sx
 Circulate: Yes, 50 Bbls
 TOC: Surface
 Hole Size: 14-3/4"

KB: 4,025
 DF:
 GL: 4,007
 Ini. Spud: 07/22/13
 Ini. Comp.: 08/16/13

Intermediate Casing

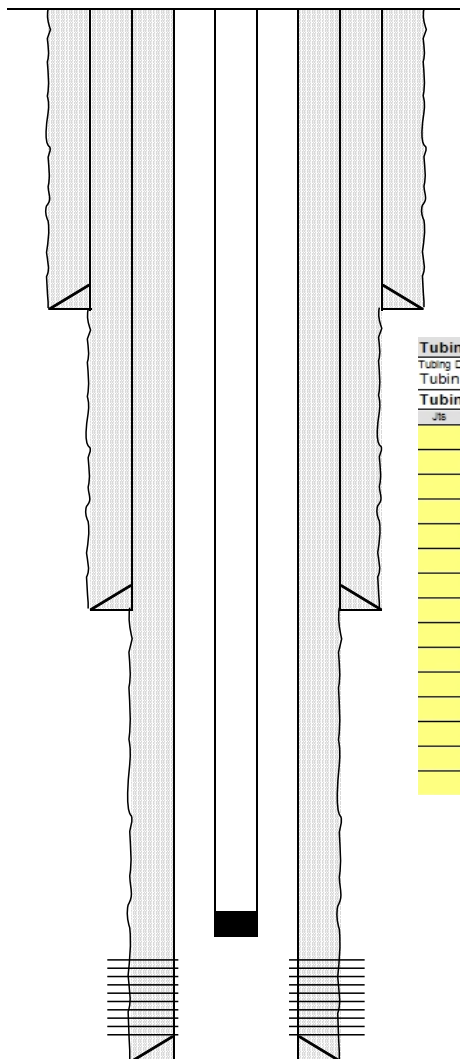
Size: 8-5/8"
 Wt., Grd.: 32#, J-55
 Depth: 3,223'
 Cmt: 595 sx
 Circulate: Yes, 4 Bbls
 TOC: Surface
 Hole Size: 10-5/8"

Production Casing

Size: 5 1/2"
 Wt., Grd.: 17# J-55
 Depth: 5,105'
 Cmt: 875 sx
 Circulate: Yes, 47 Bbls
 TOC: Surface
 Hole Size: 7-7/8"

Perforation Details

4376-79
 4404-11, 14-24
 4568-74, 77-80, 96-4600
 4626-38, 42-49, 49-67, 67-89, 89-4711
 4711-33, 43-56, 63-73, 90-98
 4808-17, 36-53



PBTD: 5,007'
 TD: 5,116'

Tubing										
Tubing Description				Set Depth (ft/B)		Run Date		Pull Date		
Tubing - Production				4592		10/9/2019				
Tubing Components										
Jts	Item Des	Typ	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ft/B)	Strn (ft/B)
	Tubing	tubing	2 7/8	2.44	6.50	J-55		4	18	22
	Tubing	tubing	2 7/8	2.44	6.50	J-55		4453.9	22	4476
	Seal Nipple	other	2 7/8					1	4476	4477
	Tubing Drain	other	2 7/8					0.5	4477	4477
	Tubing	tubing	2 7/8	2.44	6.50	J-55		4	4477	4481
	ESP - Pump	wvtubcompesppump	2 7/8					23.5	4481	4505
	ESP - Pump	wvtubcompesppump	2 7/8					19	4505	4524
	ESP - Pump	wvtubcompesppump	2 7/8					13	4524	4537
	ESP - Pump	wvtubcompesppump	2 7/8					10	4537	4547
	ESP - Pump	wvtubcompesppump	2 7/8					10	4547	4557
	ESP - Intake	wvtubcompesptake	2 7/8					4.3	4557	4561
	Seal Assembly	other	2 7/8					6.1	4561	4567
	Seal Assembly	other	2 7/8					6.1	4567	4573
	ESP - Motor	wvtubcompespmotor	2 7/8					14.5	4573	4588
	Pressure / Temperature Sensor	other	2 7/8					4.3	4588	4592

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CONDITIONS

Action 179343

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 179343
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

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