

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. 30-025-27194
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		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>L</u> : <u>2196</u> feet from the <u>S</u> line and <u>525</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 153
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3982 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 ☒	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.

MorningStar Operating requests approval to pull and replace a failed ESP, and perform an approx 5000 gal acid job and a chemical scale squeeze.

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 01/05/2023

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 1/12/23

Conditions of Approval (if any):

575-263-6633

**CURRENT
WELLBORE DIAGRAM**

CVU 153

Lease: Central Vacuum Unit
Well No.: 153
Field: Vacuum Grayburg San Andres
County: Lea
Chevno: FK1760
API: 30-025-27194
Current Status: Active Oil Well

St: NM

Sec: 6 TSHP/Range: 18S / 35E

Directions to Wellsite: Buckeye, New Mexico

Surface Location: 2196' FSL & 525' FWL

Surface Csg.

Size: 16"
Wt.: 75#, J-55
Set @: 360'
Sxs cmt: 675
Circ: Yes
TOC: Surface
Hole Size: 20"

Intermediate Csg.

Size: 11 3/4"
Wt.: 42#, H-40
Set @: 1520'
Sxs Cmt: 1300
Circ: Yes
TOC: Surface
Hole Size: 14 3/4"

Intermediate Csg.

Size: 8 5/8"
Wt.: 32#, K-55
Set @: 2755'
Sxs Cmt: 1300
Circ: Yes, 2 stages
TOC: Surface(?)
Hole Size: 11"

Production Csg.

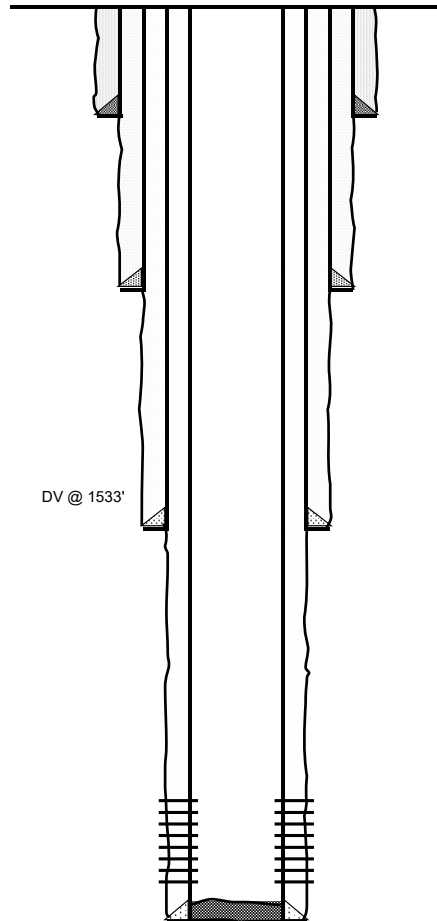
Size: 5 1/2"
Wt.: 15.5#, K-55
Set @: 4740'
Sxs Cmt: 1500
Circ:
TOC:
Hole Size: 7 7/8"

PBTD: 4670'
TD: 4770'

Cement Retainer set@ 4616'

Perforations:

4244' - 4430'



DV @ 1533'

TD: 4770'
PBTD: 4670'

KB:
DF: 3994'
GL: 3982'
Original Spud Date: 12/27/1980
Original Compl. Date: 1/31/1981

Tubing Strings									
Tubing Description		Planned Run?		Set Depth (MD) (ftKB)		Set Depth (TVD) (ftKB)			
Tubing		N		4,313.2					
Run Date		Run Job		Pull Date		Pull Job			
5/15/2018		Pump Repair		5/14/2018 07:00					
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	TBG SUB 6.5# J-55	2 7/8	2.441	6.50	J-55		6.00	12.0	18.0
137	TBG 6.5# J-55	2 7/8	2.441	6.50	J-55		4,230.76	18.0	4,248.8
1	STANDAR D CUP TYPE S.N	2 7/8					1.10	4,248.8	4,249.9
1	DRAIN VALVE	2 7/8					0.65	4,249.9	4,250.5
1	TBG SUB 6.5# J-55	2 7/8	2.441	6.50	J-55		6.20	4,250.5	4,256.7
1	PUMP400P MHYB 071 FLEX10 M	4					4.55	4,256.7	4,261.3
1	PUMP400P MHYB 071 FLEX10 M	4					23.55	4,261.3	4,284.8
1	GAS SEP. 400GSHVV X H6	4					2.60	4,284.8	4,287.4
1	SEAL FSB3DB UT FER	4					6.10	4,287.4	4,293.5
1	SEAL FSB3DB UT H6 FER	4					6.10	4,293.5	4,299.6
1	MTR 450SP 66/930/46 O6R	4 1/2					9.45	4,299.6	4,309.1
1	WELLIFT N 150 6K PSI 450 6B 416 100 MYS	3 3/4					4.10	4,309.1	4,313.2

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 173333

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 173333
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT BHT	1/12/2023