

Submit 1 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

87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

Revised July 18, 2013

WELL API NO.

30-015-23838

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
North Millman Unit

8. Well Number 3

9. OGRID Number
258350

10. Pool name or Wildcat
Millman; Strawn

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
VANGUARD OPERATING, LLC

3. Address of Operator
5847 SAN FELIPE, STE. 3000, HOUSTON, TEXAS, 77057

4. Well Location

Unit Letter K : 1,650 feet from the SOUTH line and 1,980 feet from the WEST line
Section 8 Township 19S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3550' KB, 3536' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☒ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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.

Vanguard Operating, LLC is requesting to temporarily abandon (TA) this well to evaluate any future uphole recompletion opportunities. TA procedure is as follows:

1. MIRU WS. LD production equipment.
2. RU WL. Set 4-1/2" CIBP @ 9,640' (Top perf @ 9,690'). Cap w/ 35' of cement via bailer.
3. Contact NMOCD prior to running MIT test. Fill casing with treated water and pressure test to 500 psig for at least 30 minutes. Record pressure chart.
4. RD WS & WL.
5. File subsequent C-103 and MIT chart.

Temporary Abandoned Status approved
with 3-1-2022

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 Kyle Zimmerman TITLE Operations Engineer DATE 11/22/2019

Type or print name Kyle Zimmerman E-mail address: kzimmerman@vnrenergy.com PHONE: 432-202-0145

For State Use Only

APPROVED BY: Dahl TITLE Compliance Officer DATE 12-5-2019

Conditions of Approval (if any):

LEASE/WELL: NORTH MILLMAN UNIT #3
 LOCATION 1,650' FSL & 1,980' FWL
 K-SEC 8-T19S-R28E
 CO/ST: EDDY COUNTY, NEW MEXICO
 FIELD: MILLMAN; STRAWN
 APINO. 30-015-23838

KB 3550
 SPUDDED 8/28/1981
 COMPLETED 10/9/1981
 LAT 32.672245
 LONG -104.199890

CURRENT

17-1/2" HOLE

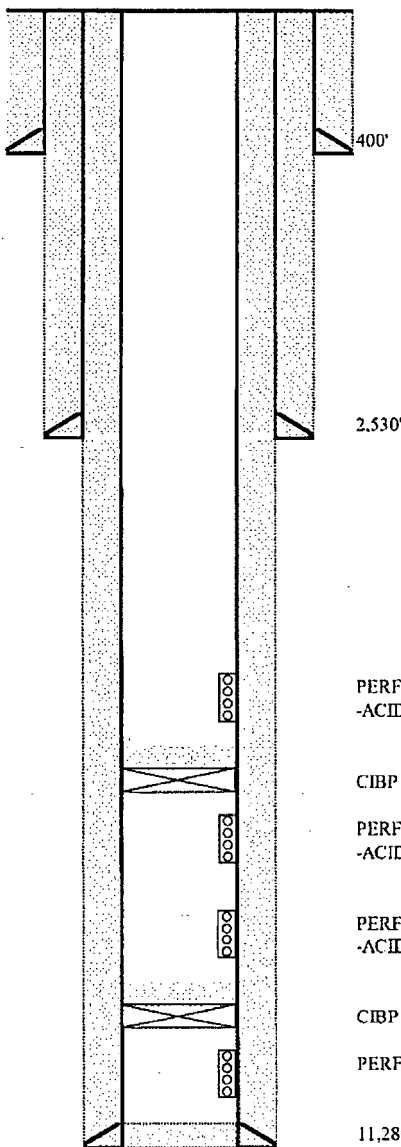
13-3/8" 48# H-40
 CMT W/ 400 SX. CIRC.

12-1/4" HOLE

8-5/8" 24 & 32#
 CMT W/ 1,220 SX. CIRC.

7-7/8" HOLE

4-1/2" 11.6#
 CMT W/ 730 SX.



FORMATION TOPS PER C-105	
SEVEN RIVERS	803
QUEEN	1308
GRAYBURG	1842
SAN ANDRES	2310
3RD BONE SPRING	8040
WOLFCAMP	8456
CANYON	9134
STRAWN	9594
LOWER STRAWN	9900
ATOKA	10183
MORROW LIME	10564
MORROW CLASTICS	10662
LOWER MORROW	10816
AUSTIN	11032
CHESTER	11216

PERFS: 9,690-10,180' (43 HOLES)
 -ACIDIZE W/ 8,500 GALS 15% NEFE

CIBP @ 10,500'. CAP W/ 35' CMT.

PERFS: 10,568-10,577' (10 HOLES); 10,598-10,600' (3 HOLES)
 -ACIDIZE W/ 2,200 & 3,000 GALS 7.5%

PERFS: 10,866-10,915' (10 HOLES)
 -ACIDIZE W/ 2,500 GALS 7.5%

CIBP @ 10,980'. CAP W/ 35' CMT.

PERFS: 11,003-11,008' (20 HOLES)

11,280'

PBTD: 11,203'
 TD: 11,280'

LEASE/WELL: NORTH MILLMAN UNIT #3

LOCATION 1,650' FSL & 1,980' FWL
K-SEC 8-T19S-R28E

CO/ST: EDDY COUNTY, NEW MEXICO

FIELD: MILLMAN; STRAWN

API NO. 30-015-23838

KB 3550

SUDDDED 8/28/1981

COMPLETED 10/9/1981

LAT 32.672245

LONG -104.199890

PROPOSED TA

17-1/2" HOLE

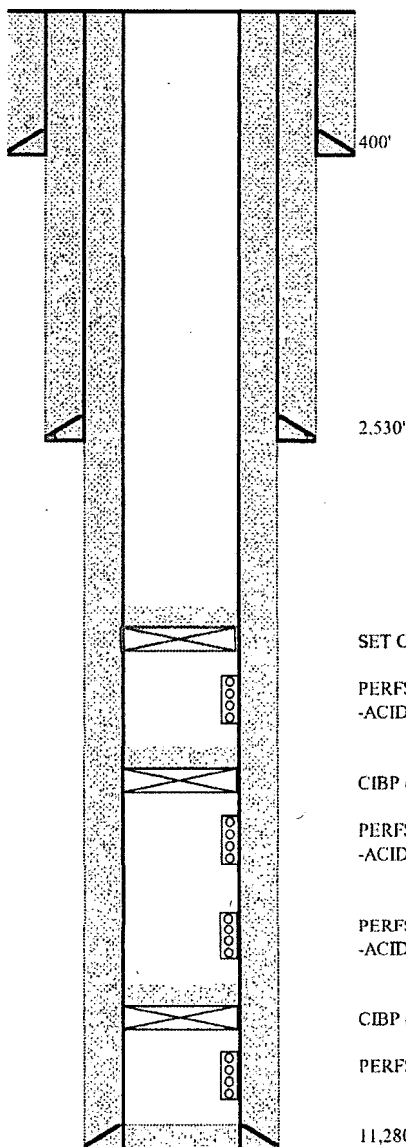
13-3/8" 48# H-40
CMT W/ 400 SX. CIRC.

12-1/4" HOLE

8-5/8" 24 & 32#
CMT W/ 1,220 SX. CIRC.

7-7/8" HOLE

4-1/2" 11.6#
CMT W/ 730 SX.



FORMATION TOPS PER C-105	
SEVEN RIVERS	803
QUEEN	1308
GRAYBURG	1842
SAN ANDRES	2310
3RD BONE SPRING	8040
WOLFCAMP	8456
CANYON	9134
STRAWN	9594
LOWER STRAWN	9900
ATOKA	10183
MORROW LIME	10564
MORROW CLASTICS	10662
LOWER MORROW	10816
AUSTIN	11032
CHESTER	11216

SET CIBP @ 9,640'. CAP W/ 35' CMT.

PERFS: 9,690-10,180' (43 HOLES)
-ACIDIZE W/ 8,500 GALS 15% NEFE

CIBP @ 10,500'. CAP W/ 35' CMT.

PERFS: 10,568-10,577' (10 HOLES); 10,598-10,600' (3 HOLES)
-ACIDIZE W/ 2,200 & 3,000 GALS 7.5%

PERFS: 10,866-10,915' (10 HOLES)
-ACIDIZE W/ 2,500 GALS 7.5%

CIBP @ 10,980'. CAP W/ 35' CMT.

PERFS: 11,003-11,008' (20 HOLES)

11,280'

PBTD: 11,203'
TD: 11,280'