

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) 333-1075  
1000 Rio Brazos Rd., Santa Fe, NM 87505  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

DEC 03 2019

OIL CONSERVATION DIVISION

DISTRICT IV ARTESIA O.C.D.

1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-015-30609

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
NW State

8. Well Number 1

9. OGRID Number  
258350

10. Pool name or Wildcat  
Artesia; Queen-Grayburg-San Andres

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 A : 990 feet from the NORTH line and 990 feet from the EAST line  
Section 32 Township 17S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3692

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 @ 2,406' (Top perf @ 2,456'). Cap w/ 35' of cement via bailer.
3. Contact NMOCDD 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

DATE 7-1-2022

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 Zimmermann E-mail address: kzimmerman@vnrenergy.com PHONE: 432-202-0145

For State Use Only

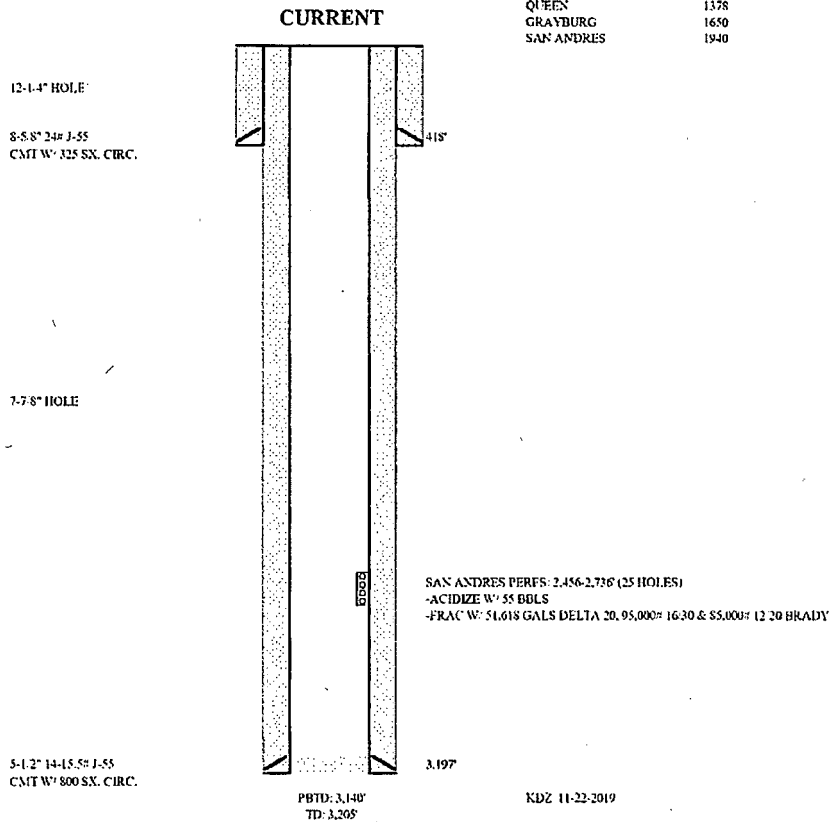
APPROVED BY: Dad Mohr TITLE compliance officer DATE 12-5-2019  
Conditions of Approval (if any):

LEASE/WELL: NW STATE #1  
LOCATION 990 ENL & 990 FEL  
A-SEC 32-T17S-28E  
CO SE: EDDY COUNTY, NEW MEXICO  
FIELD: ARTESIA: QUEEN-GRAYBURG-SAN ANDRES  
API NO. 30-015-30609

GR 3692  
SPUDED 5/22/1999  
COMPLETED 6/26/1999  
LAT 32.7952957  
LONG -104.192665

INCLINATION SURVEY DATA  
MD (ft) Inclination (deg)

FORMATION TOPS PER C-105  
YATES 610  
SEVEN RIVERS 930  
QUEEN 1378  
GRAYBURG 1650  
SAN ANDRES 1940



LEASE/WELL: NW STATE #1  
 LOCATION 990 FNL & 990 FEL  
 A-SEC 32-T17S-28E  
 COSE: EDDY COUNTY, NEW MEXICO  
 FIELD: ARTESIA: QUEEN-GRAYBURG-SAN ANDRES  
 API NO. 30-015-30609

GR 3692  
 SPUDDED 5-22-1999  
 COMPLETED 6-26-1999  
 LAT 32.7952957  
 LONG -104.192665

INCLINATION SURVEY DATA  
 MD (ft) Inclination (deg)

FORMATION TOPS PER C-105  
 YATES 610  
 SEVEN RIVERS 930  
 QUEEN 1378  
 GRAYBURG 1650  
 SAN ANDRES 1940

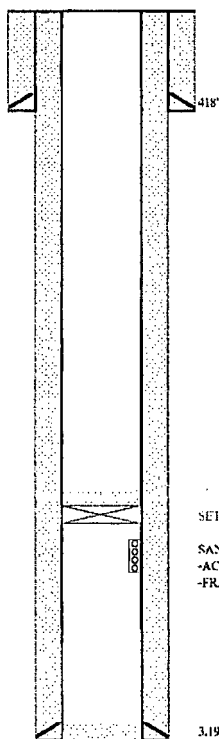
### PROPOSED TA

12-1/4" HOLE

8-5/8" 24# J-55  
 CMT W/ 325 SX, CIRC.

7-7/8" HOLE

5-1/2" 14-15.5# J-55  
 CMT W/ 800 SX, CIRC.



SET CUBP @ 2,400'. CAP W/ 35" CMT

SAN ANDRES PERFS: 2,456-2,736' (25 HOLES)

-ACIDIZE W/ 55 DBLS

-FRAC W/ 51,618 GALS DELTA 20, 95,000# 16/30 & 85,000# 12/20 BRADY

PBTD: 3,140'  
 TD: 3,205'

3,197'

KDZ 11-22-2019