

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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
NOV 20 2019
DISTRICT IV ARTESIA O.C.D.

Form C-103
Revised July 18, 2013

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| 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. 30-005-62665 |
| 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 VANGUARD OPERATING, LLC | | 6. State Oil & Gas Lease No. |
| 3. Address of Operator 5847 SAN FELIPE, STE. 3000, HOUSTON, TEXAS, 77057 | | 7. Lease Name or Unit Agreement Name Pathfinder AFT State |
| 4. Well Location Unit Letter <u>O</u> : <u>330</u> feet from the <u>SOUTH</u> line and <u>1,650</u> feet from the <u>EAST</u> line Section <u>21</u> Township <u>10S</u> Range <u>27E</u> NMPM County <u>Chaves</u> | | 8. Well Number <u>5</u> |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3838' GR | | 9. OGRID Number 258350 |
| | | 10. Pool name or Wildcat Diablo; San Andres |

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 CIBP @ 1,930' (Top perf @ 1,980'). 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

07-01-2021

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 Zimmermann TITLE Operations Engineer DATE 11/20/2019

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

For State Use Only

APPROVED BY: Daniel TITLE compliance officer DATE 11-21-19
Conditions of Approval (if any):

LEASE/WELL: PATHFINDER AFT STATE #5
LOCATION 330' FSL & 1,650' FEL
 O-SEC 21-T10S-R27E
CO/ST: CHAVES COUNTY, NEW MEXICO
FIELD: DIABLO; SAN ANDRES
API NO. 30-005-62665

GR 3838
SPUDDED 1/31/1989
COMPLETED 4/26/1989
LAT 33.4248924
LONG -104.195633
FORMATION TOPS PER C-105
SAN ANDRES 1378

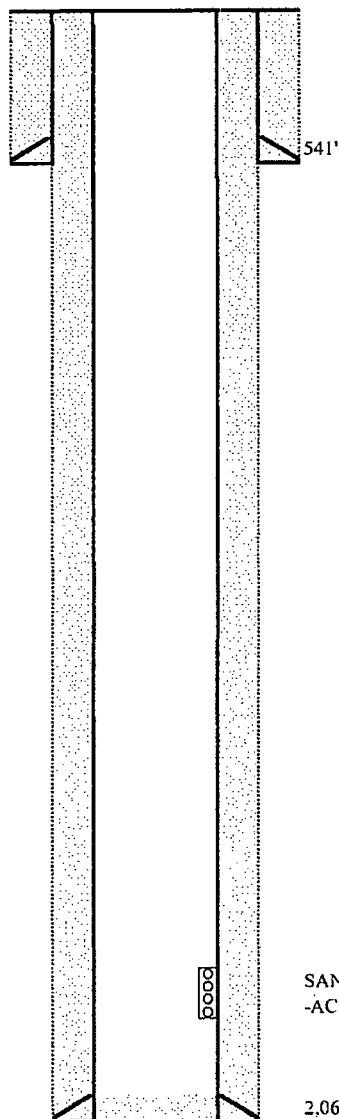
CURRENT

12-1/4" HOLE

8-5/8" 24# J-55
CMT W/ 350 SX. CIRC.

8" HOLE

4-1/2" 9.5# J-55
CMT W/ 200 SX



PBTD: 2,054'
TD: 2,061'

KDZ 11-20-2019

LEASE/WELL: **PATHFINDER AFT STATE #5**
LOCATION 330' FSL & 1,650' FEL
O-SEC 21-T10S-R27E
CO/ST: CHAVES COUNTY, NEW MEXICO
FIELD: DIABLO; SAN ANDRES
API NO. 30-005-62665

GR 3838
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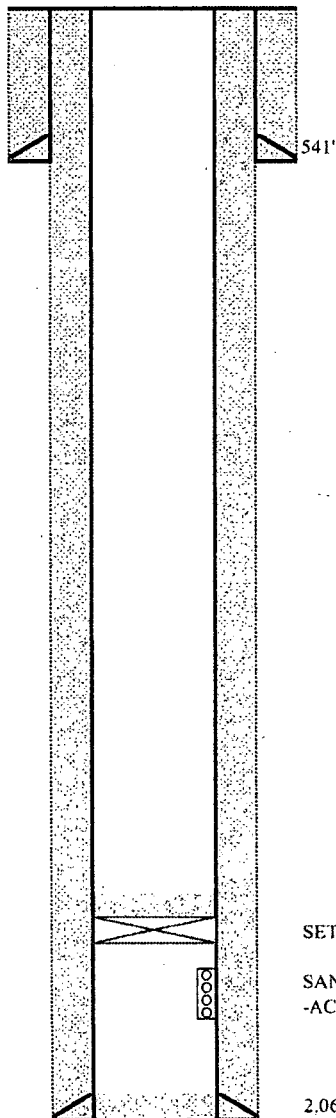
PROPOSED TA

12-1/4" HOLE

8-5/8" 24# J-55
CMT W/ 350 SX. CIRC.

8" HOLE

4-1/2" 9.5# J-55
CMT W/ 200 SX



SET CIBP @ 1,930'. CAP W/ 35' CMT VIA BAILER

SAN ANDRES PERFS: 1,980-2,046' (27 HOLES)
-ACIDIZE W/ 5,000 GALS 20% ACID

PBTD: 2,054'
TD: 2,061'

KDZ 11-20-2019