

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

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-005-62665
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pathfinder AFT State
8. Well Number 5
9. OGRID Number 258350
10. Pool name or Wildcat Diablo; San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3838' GR

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 O: 330 feet from the SOUTH line and 1,650 feet from the EAST line
 Section 21 Township 10S Range 27E NMPM County Chaves

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" 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.

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

- MIRU WS. LD production equipment.
- RU WL. Set CIBP @ 1,930' (Top perf @ 1,980'). Cap w/ 35' of cement via bailer.
- 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.
- RD WS & WL.
- 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 [Signature] TITLE Operations Engineer DATE 11/20/2019

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

APPROVED BY: [Signature] 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

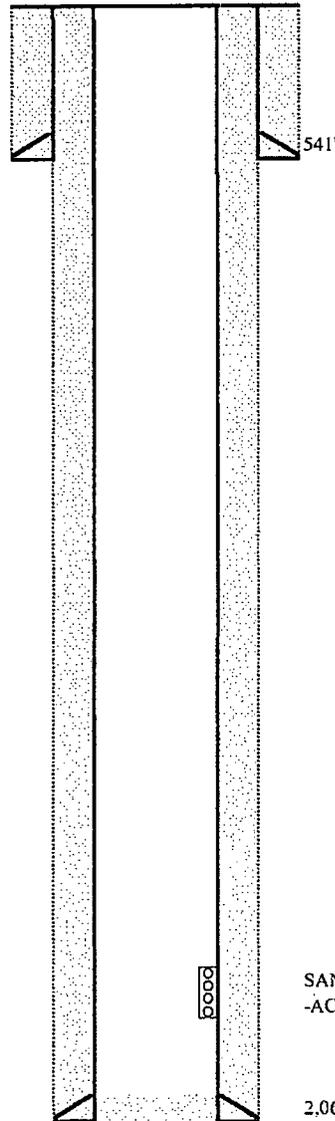
CURRENT

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



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

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

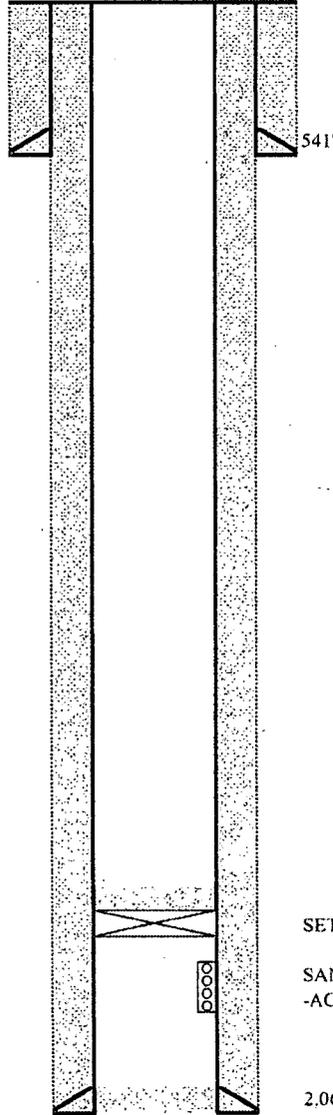
PROPOSED TA

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



541'

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

2,061'

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

KDZ 11-20-2019