

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-31123
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		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 NO BLUFF 36 STATE COM
4. Well Location Unit Letter <u>H</u> : <u>1,980</u> feet from the <u>NORTH</u> line and <u>760</u> feet from the <u>EAST</u> line Section <u>36</u> Township <u>17S</u> Range <u>27E</u> NMPM County <u>EDDY</u>		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3639' GL		9. OGRID Number 258350
		10. Pool name or Wildcat ILLINOIS CAMP; MORROW, NORTH

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 in the Yeso. TA procedure is as follows:

1. Notify NMOCD 24 hours prior to MIRU.
2. MIRU WS. LD production equipment.
3. RU WL. Set CIBP @ 9,877' (top perf @ 9,927'). Cap w/ 35' of cement.
4. Contact NMOCD Artesia office to schedule MIT test (24 hour notice). Fill casing with treated water and pressure test casing to 500 psig for at least 30 minutes. Record pressure chart. Open all casing valves during the pressure test and report a flow or pressure change occurring immediately before, during, or immediately after the 30 minute pressure test.
5. RD WS & WL.
6. File subsequent C-103 and MIT chart.

LAST Prod 5/2014  
TA status may be granted after a  
successful MIT test is performed.  
Contact the OCD to schedule the test  
so it may be witnessed.

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 13 2018

Spud Date:

Ri

RECEIVED

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 11/09/2018

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

For State Use Only

APPROVED BY: [Signature] TITLE Staff Mgr DATE 11-14-18  
Conditions of Approval (if any):

LEASE/WELL: NO BLUFF "36" STATE COM #002

LOCATION 1,980' FNL & 460' FEL  
H-36-17S-27E

CO/ST: EDDY COUNTY, NEW MEXICO

FIELD: ILLINOIS CAMP; MORROW, NORTH

API NO. 30-015-31123

GR 3634

SPUDDED 3/19/2001

COMPLETED 4/28/2001

LAT 32.7923050

LONG -104.2260742

FORMATION TOPS PER C-105

GLORIETA	3199
TUBB	4059
ABO	5018
WOLFCAMP	6740
CISCO	8242
CANYON	8350
STRAWN	8881
ATOKA	9464

17-1/2" HOLE

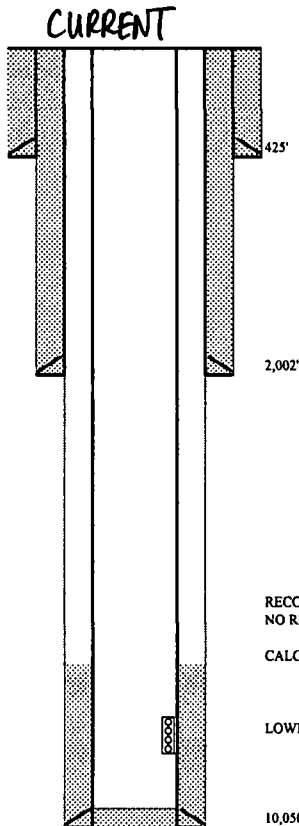
13-3/8" 61# H-40  
CMT W/ 465 SX. CIRC.

12-1/4" HOLE

8-5/8" 32# J-55  
CMT W/ 650 SX. CIRC.

7-7/8" HOLE

5-1/2" 17# N-80  
CMT W/ 553 SX.



PBTD: 10,015'  
TD: 10,050'

RECOMMENDATION TO PERF & SQZ. CMT DATED 7/15/2002  
NO RECORD IF CARRIED OUT

CALC TOC @ 7,350'

LOWER MORROW PERFS: 9,927-9,964' (222 HOLES)

10,050'

KDZ 11-09-2018

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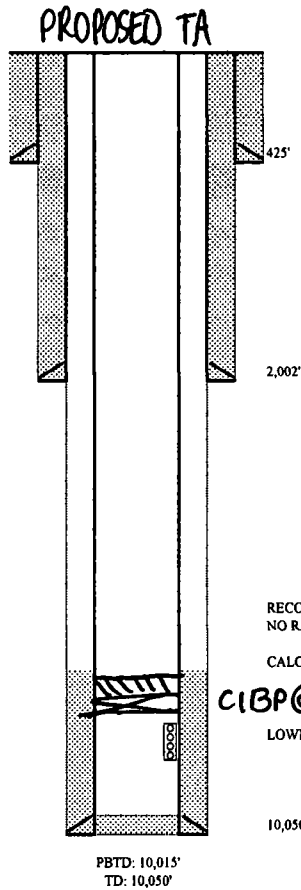
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