

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised March 25, 1999

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First, Artesia NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-025-24262

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-161

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 ☐ Gas ☐ Other **Injection**

2. Name of Operator

Mobil Producing TX. & N.M. Inc.

3. Address of Operator **P.O. Box 4358**

Houston

TX 77210-4358

4. Well Location

Unit Letter **J** : **1980** Feet From The **South** Line and **1980** Feet From The **East** Line

Section **18**

Township **17S**

Range **35E**

NMPH

Lea

County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
GR 3994.50

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG & ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: **Mechanical integrity test** ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. (For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion)

Following are details of the workover to replace injection tubing and swedge casing. The mechanical integrity test was completed on 3/24/03 after the well had been stabilized.

12/10/02 RU WSU UNFLANGE WELLHEAD. NU BOP & TEST BOP, OK CIRC 130 BBLs. POOH LAYING DOWN TBG, LAID DOWN 104 JTS 2-3/8" BUTTRESS TBG.

12/11/02 OPEN WELL. FINISH LAYING DOWN BUTTRESS TBG, 170 JTS 2-3/8". RIH 16' TBG. PU & RIH W 2-3/4" TAPER MILL & 200 JTS 2-3/8" WORK STRING.

12/12/02 OPEN WELL, NO PRESSURE. FINISH PU TBG. PU 69 JTS TAGGED @ 8450'. PU POWER SWIVEL. DRILL OUT 4'. FELL THROUGH, PU 5 MORE JTS TAGGED @ 8628'. CIRC CLEAN RD REV UNIT POOH LAYING DOWN TBG LAID DOWN 102 JTS OF WORK STRING.

SEE ATTACHMENT FOR ADDITIONAL REMARKS

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tiffany A. Stebbins TITLE **Staff Office Assistant**

DATE **04/22/2003**

TYPE OR PRINT NAME **Tiffany A. Stebbins**

TELEPHONE NO. **(713) 431-1207**

(This space for State Use)

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY Lang W. Wink TITLE

DATE **APR 24 2003**

CONDITIONS OF APPROVAL IF ANY:

ATTACHMENT

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1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Mobil Producing TX. & N.M. Inc.		6. State Oil & Gas Lease No. B-161
3. Address of Operator P.O. Box 4358 Houston TX 77210-4358		7. Lease Name or Unit Agreement Name North Vacuum ABO East Unit
4. Well Location Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line Section 18 Township 17S Range 35E NMPH Lea County		8. Well No. 9
10. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3994.50		9. Pool name or Wildcat Vacuum;Abo, North

Additional Remarks

12/13/02 OPEN WELL, 0 PSI. FINISH LAYING DOWN TBG, LAID DOWN 101 JTS. WAIT ON NEW TBG. SDFN

12/16/02 OPEN WELL, NO PRESSURE. POOH W / 1 JT & SUB RIH W/ SEAL ASSEM PU & RIH W/ 278 JTS 2-3/8" REG J-55 TBG LATCH ON TO PKR RU PMP TRK PRESS TEST CSG TO 580# FOR 30 MIN LOOSES 30# REDO 3 TIMES SAME RESULTS BLEED OFF PSI SDFN

12/17/02 RU PMP TRK OPEN WELL PRESS TEST CSG TO 600 PSI LOST 30 PSI IN 30 MIN REPEAT TEST 3 TIMES BLED PRESS OFF RD PMP TRK WINDY CONDITIONS SDFN

12/18/02 Open Well No PSI Release Seal Assem POOH W/ Tbg & Seal Assem (139 Stands) RIH W/ RTBP , Pkr, & Tbg set RTBP @ 8618' OK Get Off PU to Next Collar set Pkr. @ 8595' OK Close Well In SDFN

12/19/02 RU Pmp Trk Tested Plug & Pkr test OK 8618' to 8595' Start Looking For Csg Leak Recording Every Set Moved Up to, 8439' Csg Leak Move Up to 8408' Csg Leaking Move Up to 7755' Csg Leak Move Up to 4639' Pressure Up Csg Leak Pressure Up Below & Held OK Close In Well SDFN

12/20/02 Open Well Press Test Csg From 4649' down hole OK Pull Up To 3529' Press Test Csg Down Hole OK POOH w / Tbg PU Pkr & 8' Sub RIH Press Test Wellhead Leaked Off 300 PSI in 10 Min Press Test Below Pkr OK Release Press POOH W Pkr. RIH W / Kill String Close In Well SDFN

12/30/02 Open Well No Press POOH W / Kill String ND BOP Dig Around Wellhead about 2' Down Break Out & Remove Second Wellhead Cut Off 2" 4-1/2" Csg to slide in csg Packing install New Wellhead NU BOP RIH W / Kill String Close Well In SDFN

12/31/02 RU Pmp Trk on Csg Open Well Press Test Csg for 30 Min Held Good Bled Off RD Pmp Trk RIH W / Rest of Tbg 100 Stands Latch On To RTBP Unseat RTBP POOH W / Tbg & Retrival Head Lst RTBP In Hole RIH W / Retrival Head & Tbg Latch On To RTBP Pull Up 10' Leave Plug Hanging Close Well IN SDFN

01/02/03 Open Well No Press POOH W / Tbg & RTBP RIH W / Seal Assembly, On Off Tool, & Tbg Latch on to Pkr RU Pmp Trk To Backside Csg Press Up To 600# Held For 30 Min OK Bleed Press Off Close Well In SDFN

01/03/03 Open Well No PSI Release On Off Tool RU Pmp & Vac Trks Circ 120 bbls of 10# Brine Pkr Fluid Latch Back On To Pkr ND BOP Flange Up Well Head PSI Test Csg to 570 PSI OK Close Well In RD Pmp Trk RD WSU. Clean location, move off.

Mechanical integrity test:

Test pressure (psig): 480 #

Time	Tubing	Production Casing	Surface Casing
Initial	4000	0	0
15 min.	4000	480	0
30 min.	4000	480	0

Test was witnessed by NMOCD rep Johnny Robinson. Well is active. Chart is attached.