

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.
30-025-22105

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
8055

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 **injector**

2. Name of Operator

Mobil Producing TX. & N.M. Inc.

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

Houston

TX 77210-4358

7. Lease Name or Unit Agreement Name

North Vacuum Abo Unit

8. Well No.

205

9. Pool name or Wildcat

Vacuum;Abo, North

4. Well Location

Unit Letter **B** : **660** Feet From The **north** Line and **1900** Feet From The **east** Line

Section **24**

Township **17S**

Range **35E**

NMPH

Lea

County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
KB 4033'

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: **Repair casing leaks** ☒

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)

Casing repairs have been completed as follows:

8-20-03 Drive crew & WSU to location. Hold safety meeting. Inspect rig, check H2S monitor. RU WSU. SDFN

8-21-03 Open well. Blow down to test tank for 1 hour. Slow down. Unflange well head. NU BOP & HYDRIL test. Ref seal assembly. POOH with 96 stands. Close BOP. Leave well open down Fas-Line. SDFN

8-22-03 Open well. Bleed down to vac truck. POOH w/ rest of injection tbg & seal assembly. RIH w/ RTBP, Pkr, & 40 Jts tbg. CWI. SDFWE

8-25-03 Open well & bleed down to vac truck. RIH PU rest of tbg (223 Jts). Set RTBP @ 8370', Pkr @ 8348'. Test RTBP to 1000# PSI OK. Pull Pkr up hole & set @ 4831'. Test 7" csg OK. Bleed off. CWI & SDFN

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 Stebbins*

TITLE **Staff Office Assistant**

DATE **09/15/2003**

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

TELEPHONE NO. **(281) 654-1936**

(This space for State Use)

APPROVED BY *Gay W. Wink*

TITLE **OC FIELD REPRESENTATIVE II/STAFF MANAGER**

DATE **SEP 17 2003**

CONDITIONS OF APPROVAL IF ANY:

ATTACHMENT

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Additional Remarks

8-26-03 Bleed well down. POOH w/ tbg & pkr. RIH w/ tbg & RTBP. Set RTBP @ 5288'. Drop 3 sxs sand w/ 5 bbls water. POOH w/ Ret head. ND Hydril & BOP. ND well head. Had hard time taking off well head flange. NU 10" BOP. RIH w/ 9-5/8" FBRC & 1 jt tbg. Set Pkr @ 48'. RU pump truck & try to test BOP, had small leak. Tighten up bolts, still leaked. RIH w/ kill string. CWI & SDFN

8-27-03 Bleed well down. Tighten bolts on BOP. RU pump truck to test BOP, would not test. Found hole in csg from 110' to 142'. Small leak from 110' to well head. RD pump truck. Unset pkr. POOH w/9-5/8" pkr. Wait on WH flange 3-1/2 Hrs. ND BOP & flange up well head. CWI & SDFN

8-28-03 Bleed well down. RU cmt trucks. Circ cmt out surface. Squeeze w/ 850# PSI. CWI. RD cmt truck. SDFWE

9-02-03 Open well, no pressure. Unflange well head. NU BOP. Wait on stripper rubber 1-1/2 Hr. PU power swivel & 1 4-1/4" drill collar. Start DO from surface. DO 36' down, circ clean. PU above bottom. CWI & SDFN

9-03-03 Open well, no pressure. PU DC & start DO. DO from 36' to 180', fell through. PU 2 more jts clear. Pressure test csg to 600# PSI for 30 min, OK. Bleed csg off. CWI & SDFN

9-04-03 Open well, no pressure. POOH & LD 2 2-7/8" Jts & 6 DC w/ bit. ND 10" BOP. Install new well head. NU & test 8" BOP & Hydril. Test csg to 600# PSI for 20 min, OK. Bleed csg down. RIH w/ Ret head & tbg to top of first plug. CWI & SDFN

9-05-03 Open well, no pressure. PU 1 Jt, RIH & tag sand. Wash out sand. Latch on to plug, OK. Get off pump, 300 bbls 10# Brine, OK. Latch back on & release, OK. POOH w/ tbg & RTBP. LD RTBP. RIH w/ Ret head & 264 Jts tbg. Latch on to bottom RTBP. Bleed down for 15 min, slow down OK. Get off RTBP. POOH to next collar. CWI & SDFN

9-08-03 Open well, no pressure. PU 1 Jt. RIH & latch on to RTBP. Unset RTBP. POOH w/ tbg & RTBP. LD plug. RIH w/ seal assembly to 8438' (permanent packer at 8438'). With on-off tool & blanking plug on tbg, WS latch on to pkr. PU on csg, test good Rel on-off tool. POOH LD tbg WS. LD 80 jts. CWI & SDFN

9-09-03 Open well, no pressure. POOH & LD work string. RU tbg tester. RIH w/ Inj tbg while Hydrotesting. Latch on to pkr, OK. Rel on-off tool. Test csg, OK. CWI & SDFN

9-10-03 Open well, no pressure. Circ csg w/ 510 bbls pkr fluid, OK. Latch on to pkr. ND Hydril & BOP. Flange up well head. Pressure test csg, OK. Bleed down csg. RD WSU. Clean location.