

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.
30-025-23695

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
8055

7. Lease Name or Unit Agreement Name
North Vacuum Abo Unit

8. Well No.
155

9. Pool name or Wildcat
Vacuum;Abo, North

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 **Injector**

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 **D** : **560** Feet From The **North** Line and **560** Feet From The **West** Line

Section **23**

Township **17-S**

Range **34-E**

NMPH

Lea

County

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

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: ☐

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)

5/13/02 Rig up equipment.

5/14/02 Set rig mats and pipe racks. ND wellhead & NU BOPE. Attempt to test BOP. Casing leaking outside surface pipe.

5/15/02 Dig out and change surface riser. Change rams in BOP. Test BOP to 500 psi. Wait on tin horn to cover high psi injection line. Install tin horn. RU reverse unit and swivel. PU 1 jt 2-3/8" tbg. A 4-3/4" string mill, 3 3-1/2" drill collars. Did not touch anything with mill @ 96'. POOH LD drill collars and mill. RIH w/ retrieving head & 23 jts 2-3/8" tbg. Possibly pushing something downhole.

5/16/02 TIH 10 jts 2-3/8" tbg, pushing something. POOH tbg & retrieving head. PU shoe, extension & top bushing, 4 3-1/2" drill collars and sub. TIH 2-3/8" WS. Stopped pushing something @ +/- 1800'. Pumped 90 bbls BW down tbg & out csg. Aluminum shavings returned. Continue TIH, tbg thread rusty and wellhead leaning causing crossed jts. Tagged @ 8375' w/ 264 jts in hole. Attempt to reverse. Pressure up to 1000 psi.

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 **12/09/2002**

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

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

(This space for State Use)

APPROVED BY:
CONDITIONS OF APPROVAL IF ANY:

ORIGINAL SIGNED BY
GARY W. WINK
OC FIELD DEPARTMENT

DEC 12 2002
DATE

ATTACHMENT

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-103
Revised March 25, 1999

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Additional Remarks

5/20/02 Dry drill 3'. POOH with wet string. 1 piece aluminum in shoe. RIH with retrieving head & 263 jts 2-3/8" tbg. Wash out sand and aluminum pieces. Attempt to latch on. Not able to.

5/21/02 POOH w/ retrieving tool. TIH 4-3/4" shoe extension, top bushing & 4 3-1/2" drill collars. Tag up, cut on junk, circulate out sand, iron sulfide & small pieces of aluminum. Circulate clean. Laid down swivel.

5/22/02 POOH stand back collars. LD top bushing, extension & shoe. Retrieve large amount of aluminum pieces. RIH w/ shoe, extension, top bushing & 4 3-1/2" DC. Tag up. Cut on junk. Gained 300 psi pump psi. Aluminum cuttings and small pieces aluminum circ out. Circulated clean. Rig down swivel & stripper.

5/23/02 POOH stand back collars. LD top bushing, extension & shoe. Retrieved alum. & brass pieces. RIH w/ short catch retrieving tool & 267 jts 2-3/8" WS. Latch onto plug and release. Well had 1400 psi under plug. Not able to pump down tbg. Flowed down out csg.

5/24/02 Bled down csg. RU WLU. RIH, tbg tag @ 6200'. Perf'ed 3 shots @ 6195'. POOH, RD WLU. Pump 200 bbls BW down tbg, up csg. Tbg dead. Slight flow out csg. POOH 8 stands, hanging up on each collar. Well started to flow up tbg. SI tbg, csg dead. Pump 100 bbls FW down tbg & us csg. Pump 20 bbls BW down tbg. Tbg dead, slight flow on csg. POOH.

5/28/02 1100 psi on csg, 0 psi on tbg. Bled well down to pit. Continue POOH w/ RBP. Worked through top csg collar. RIH w/ 5-1/2" RBP. Set RBP @ 7975', tested to 500 psi. Held ok. POOH, PU 5-1/2" RBP, RIH w/ 7 stands.

5/29/02 Continue in w/ 5-1/2" RBP. Set @ 3020', test to 500 psi. Spot 2 sxs sand on top. POOH. PU 5-1/2" CCL, located csg collars @ 30' & 72'. POOH w/ CCL. PU 5-1/2" csg cutter. Dug out wellhead & prepared to cut off 8-5/8" wellhead.

5/30/02 ND BOP and wellhead. Break out WH valves. Check for gas. Dug out cellar. Cut off 8-5/8" WH. Welded on 8-5/8" WH. Back-fill cellar. NU 10" 900 psi BOP. Test BOP to 500 psi. Speared 5-1/2" csg. Pull 40,000 lbs, csg not free. LD spear.

5/31/02 PU 7-13/16" shoe, W/P & top bushing. Tagged @ 10' BGL. Wash over 5-1/2" csg to 38'. Circulate clean.

6/01/02 RIH w/ shoe & 1 jt WP, PU 2nd jt WP, wash over 38'. Made 6" in 4 hours. Circ clean. POOH, LD 1 jt WP. Look @ shoe, shoe slick on bottom.

6/03/02 Make up new shoe, RIH with WP. Wash over 5-1/2" csg. 38'-48'. POOH, LD WP and shoe.

6/04/02 Make up new shoe, PU WP & tag @ 46'. Wash over 5-1/2" csg, 46'-53'. Torquin up. Circ clean. POOH LD shoe & 1 jt WP.

6/05/02 Make up new shoe, PU WP & tag @ 53'. Wash over 5-1/2" csg, 53'-60'. POOH, LD 2 jts WP & shoe. Speared and LD 5-1/2" csg +/- 54' PU, dress off shoe & top bushing & 2 3-1/2" DC. Dress csg stub. POOH, LD drill collars & shoe.

6/06/02 LD 2 3-1/2" DC. ND 10" BOP & MI 5-1/2" csg. LD WP & DC. Made up 6-13/16" Bowen csg bowl, & 2 jts 5-1/2" csg. Attempt to bowl over stub. Bowl slipping off stub. POOH, LD 2 jts 5-1/2" csg & look at bowl. Grapple broken. NU 10" BOP.

6/07/02 Make up shoe and top bushing. PU 2 3-1/2" DC. Rig up stripper and swivel. Dress off csg stub. RD stripper & swivel. POOH break shoe. Stand back 2 DC. Make up csg bowl on 5-1/2" csg. Change slip & elevators. RIH attempt to bowl over. Bowl slipping off stub. POOH, LD 2 jts 5-1/2" csg.

6/10/02 Make up shoe, PU 1 jt & top bushing. RIH, 1 jt WP & 1 3-1/2" DC. NU swivel & stripper. Wash over 5-1/2" csg, 60'-68'. Circ clean.

6/11/02 Wash over 5-1/2" csg 68'-73'. Circ clean. POOH LD 1 jt WP & shoe. Make 7-3/8" overshot & extension & top bushing.

6/12/02 TIH 7-3/8" O.S., ext., 2 3-1/2" DC. Latch onto fish. RU WLU. Not able to get down. Rehead WL to 1" tools. Attempt to backoff, no movement. Attempt to backoff. Unscrew 5-1/2" csg, screw into collar @ 72'. Attempt to test, bleeding off. Tighten csg, attempt to test, 500 psi, bleeding off. No rate.

6/13/02 ND 10" BOP. RIH 72' 1" pipe. Fill 5-1/2" x 8-5/8" full of cement, 20 sxs class C cement, set slips. Cut off casing. NU WH & test pressure 5-1/2" x 8-5/8" to 1000 psi. Pressure 5-1/2" to 500 psi. WOC, bleed off. Pressure 5-1/2" to 500 psi, held. ND B-1 adapter. NU 6" BOP. Prepare to run tubing. RIH w/ 4-3/4" bit, bit sub & 35 stands 2-3/8" tbg.

6/14/02 LD 70 jts 2-3/8" WS, bit sub and bit. TIH 80 jts 2-3/8" tbg. POOH & LD. TIH 36 jts 2-3/8" tbg. POOH & LD. ND BOP. NU B-1 adapter.

New injection tubing will be ordered. Well is shut-in waiting for tubing.

