

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
B-1520

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name North Vacuum Abo Unit
2. Name of Operator Mobil Producing TX. & N.M. Inc.	8. Farm or Lease Name
3. Address of Operator Nine Greenway Plaza, Suite 2700, Houston, Texas 77046	9. Well No. 238
4. Location of Well UNIT LETTER M 643 FEET FROM THE South LINE AND 780 FEET FROM THE West LINE, SECTION 24 TOWNSHIP 17S RANGE 34E. NMPM.	10. Field and Pool, or Wildcat Vacuum Abo, North
15. Elevation (Show whether DF, RT, GR, etc.) 4014' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☒  
CASING TEST AND CEMENT JOB ☒  
OTHER ☐

NEW WELL

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1108.

This well is drilled to replace well #238 which had to be abandoned because of junk in the hole and could not be cleared.

10/09/83 Skid on Hondo Drlg Co Rig #7, 15' south from North Vacuum Abo Ut #238, spud 17-1/2" hole @ 3 pm 10/9/83, TD'd 17-1/2 hole @ 9 pm 10/9/83, circ hole 1/2 hr, POH w/bit, ran 9 jts 13-3/8 48# H-40 ST&C csg (6 centz) Howco cmtd csg on btm @ 400 w/400 sx Class C cmt 2% CaCl 1/4# Flocele/sx (est hole enlargement 90%) plug down @ 1 am 10/10/83, circ 75 sx cmt, WOC 5 hrs.  
10/10/83 WOC 1 addl hr & cut off 13-3/8 csg & NU BOPs, test BOP & csg to 1500 psi, OK, D/O 50' cmt & drlg form @ 3 pm 10/10/83, WOC total 12 hrs.  
10/23/83 Fin 12-1/4 hole @ 9:30 am 10/23/83, Davis Fluid Caliper ran fluid caliper & show 6143 ft vol, circ 1 hr, POH, ran HOWCO FS, 1 jt 8-5/8 32# S80 ST&C, FC, 13 jts 8-5/8 32# S80 ST&C = 590', 26 jts 8-5/8 K55 ST&C = 1122', 27 jts 8-5/8 32# J55 ST&C = 1175', 46 jts 8-5/8 32# K55 ST&C = 2028', csg stop @ 4972 & work 2 hrs & indic on btm @ 5000, HOWCO cmt csg on btm @ 5000 w/3100x Class C + 4% gel + 15# salt/x + 5# gilsonite/x + 1/4# FC/x + 200x Class C + 1/4# FC/x + 2% CaCl2, PD @ 2 am 10/24/83; cmt circ 272x, ran 6 centl & est 200% hole wash out, set slips & cut off 8-5/8 csg.  
10/24/83 WOC & NU 12 hrs, test 8-5/8 csg & BOP to 2000 psi/ok, drlg new form @ 9 pm.  
--SEE REVERSE--

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

SIGNED Paula A. Collins

TITLE Authorized Agent

DATE 12/01/83

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE DEC 5 1983

CONDITIONS OF APPROVAL, IF ANY:

#17. continued from front.

11/04/83 TD'd 7-7/8 hole @ 8700 @ 4:45 am

- 11/06/83 Fin POH w/ bit, ran 5-1/2 FS, 1 jt 5-1/2 17# N80 LT&C csg, FC @ 8651, BOT LD col @ 8650, 13 jts 5-1/2 17# N80 LT&C csg = 1572', 10 jts 5-1/2 15.5# K55 LT&C csg = 401', 56 jts 5-1/2 15.5# K55 ST&C csg, BOT Mod C LH w/ 6' tieback sleeve, TOL @ 4203 on 4-1/2 DP, HOWCO cmt liner on btm @ 8700 w/ 1000x Class H cmt 4% gel .4% Halad 4, 1/4# FC/x, tail-in w/200x Class H cmt .4% Halad 4, 1/4# FC/x, PD @ 6:15 pm.
- 11/07/83 Fin LDDP, GIH w/ 7-7/8 RR tooth type bit & tag cmt stringers @ 3000 & solid cmt @ 3900, DO cmt 3900-4203 TOL, displ 8 5/8 csg w/ fr wtr & test 5-1/2 liner top & 8-5/8 csg w/ 1500 psi/ok, rel Hondo Drlg Co Rig #7 @ 10 pm 11/7/83.
- 11/18/83 Fin GIH w/ 2-7/8 tbg & DO hard cmt 8595-8651 = PBTD, test 8-5/8 csg & 5-1/2 liner to 1000/30 min/held ok, circ csg w/350 bbl 2% KCl fr wtr, pull bit to 8550, HOWCO spot 100 gal 15% NEA Fe DI 8550-8450, job compl @ 2:30 PM 11/18/83.

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