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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
 Supersedes Old
 C-102 and C-103
 Effective 1-1-65

5a. Indicate Type of Lease
 State Fee
 5. State Oil & Gas Lease No.

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Mobil Oil Corporation	8. Farm or Lease Name North Vacuum Abo Unit
3. Address of Operator Three Greenway Plaza East - Suite 800; Houston, TX 77046	9. Well No. 200
4. Location of Well UNIT LETTER <u>L</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat North Vacuum Abo
15. Elevation (Show whether DF, RT, GR, etc.) 4052 - GR	12. County Lea

16. 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
 OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
 CASING TEST AND CEMENT JOB
 OTHER

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 1103.

- 11/6/76 - 10,990 TD, 8730 PBTD, Abo 8664-8702. MIRU Eunice DD unit, jarred on pump, BO rdds, POH 150 rods, POH tbg, stripping out rods.
 - 11/8/76 - Strip out of hole w/rods & tbg, GIH w/Howco RBP & pkr, set RBP @ 7400, pkr swinging, SDFN.
 - 11/9/76 - 10,990 TD, 8730 PBTD, Abo 8664-8702. Test RBP to 3000 ok, spot 3x sd on BP, pulled pkr to 4466, shot 4 holes in 5½ csg @ 5102, Howco attempt PI @ 3000 psi, would not take fluid SDFN.
 - 11/10/76 - 10,990 TD, 8730 PBTD, Abo 8664-8702. McCullough shot 4 holes @ 4700, attempt PI w/3000 psi, no success, spot 250 gals 15% HCl on perfs, PI @ 3000-2800 psi, pump 90 BLW, no circ on annulus or press @ surf, comm to 2-3/8 & 4½ annulus, POH, test tbg in hole to 5000 psi, SDFN.
 - 11/11/76 - 10,990 TD, 8730 PBTD, Abo 8664-8702. Test tbg in hole to 5000 psi, set pkr @ 4409, Howco sqz perfs @ 4700 w/100x C, max press 5000, rev out 35X, WOC, ran temp survey, T/cmt below 4516.
 - 11/12/76 - 10990 TD, 8730 PBTD, Abo 8664-8702. McCullough ran csg ins log 4000-4400, loc 9-5/8 csg seat @ 4112, perf 4½ csg @ 4122 w/4 JS, set RTTS pkr @ 3817, Howco PI perfs @ 4122 @ ¼ BPM @ 4000 psi, prep to spot acid.
 - 11/15/76 - 10,990 TD, 8730 PBTD, Abo 8664-8702. Spot 250 gals 15% @ 4122 @ 1 BPM @
- (OVER)

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

SIGNED Richard Anderson TITLE Authorized Agent DATE June 8, 1977

Orig. Signed by
John Runyan
 Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 3300 psi, P 55 W, no circ, Howco sqz perfs @ 4122 w/75x C, mas press 2500, SD snow.
- 11/16/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. POH w/tbg, ran 3-3/4" bit, 4 3-1/3" DC's, drill cmt 3874-4044, broke thru circ clean, press up 500 on csg press inc to 800 in 5 min, holes @ 4122, did not sq.
- 11/17/76 - POH w/bit & DC's, ran 4-1/2" RTTS to 4082, PI perfs @ 4122, 3/4 BPM @ 4000, POH, ran Howco EZ drill to 4021, sq perfs @ 4122 w/100 sx C @ 4000 psi, rev 10 sx, SDFN.
- 11/18/76 - 10,990 TD, 8730 PBTB, ABO 8664-8702. POH w/tbg, ran 3-3/4 bit, 6 3-1/8 DC's, drill cmt 4021-4049 circ out brg, POH left 1/2 cone in hole.
- 11/19/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. Ran 3-3/4" magnet on sd line 5 runs, rec small pieces junk, ran globe basket & cut 2-1/2 core 4049-4052. POH rec cone & junk, GIH w/3-3/4" bit, 6 3-1/8 DC's, drill cmt 4052-4130 drop out, circ clean, press up 1100 30 min OK, SDFN.
- 11/20/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. Drill cmt 4516-4809, SDFN.
- 11/22/76 - Drill cmt 4809-5084, ran bit to 5300, circ clean, press up to 1000 psi OK, POH, ran RH to 3500. SDFN.
- 11/23/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. Circ sd 7364-7400, caught RBP POH, GIH w/2-3/8 to 8693 perfs 8662 SN 8658 TA 8528 w/9000# ten SDFN.
- 11/24/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. Ran pump on 121 7/8 & 219 3/4 rods, hung on, Rel Eunice WS & to Prod 11/23/76.
- 12/20/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. MIRU Crawford Well Serv. DD unit, inst BOP, POH w/rods & tbg, ran Howco 4 1/2 RBP & RTTS pkr on 2-3/8 tbg, SDFN & Sunday.
- 12/21/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. Set RBP @ 7446, test 3000/ok, set RTTS @ 5066, press up 4000/20 min/ok, sw down, wait 30 min, no fill, reset RTTS @ 4617, PU to 4000/held ok, sw down, wait 1/2 hr, no fill, reset RTTS 3952, PU 4200/ok, sw dry, SDFN.
- 12/22/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. Attempt sw, lost 3000' sw line in hole, no fluid entry overnight, POH, rec 3000' sw line, ran pkr to 3951, SDFN.
- 12/23/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. S & F to 2800, SI overnight, no fill, reset RBP @ 8591 & RTTS @ 7318, sw to 5400, wait 1 hr, FL @ 5250, wait 45 min, FL @ 5100, SDFN.
- 12/27/76 - RBP on rpt 12/21/76 @ 7446 corr to 7296, drop SV test tbg 3000/ok, PU RBP @ 8591, POH, GIH w/RTTS & locate leaks in 4 1/2 csg between 7296-7318 & 7415-7534, SD holidays.
- 12/28/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. POH w/RTTS & tbg, GIH w/RBP to 8219, test RBP & spot sd, set pkr @ 7477, test csg & RBP to 4000/ok, Howco attempt sqz bad csg 7240-7477 w/100x H + 6% salt + .3% Halad 22, no sq over displ 7 bbls.
- 12/29/76 - Howco sqz bad csg 7240-7477 w/50x H, final press 2000, POH, GIH w/3-3/4 bit, 4 - 3-1/8 DC's on 2-3/8, SDFN.
- 12/30/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. Drill cmt 7197-7440, press up 1000/10 min ok, circ sd off RBP @ 8218, POH, SDFN.
- 12/31/76 - 10,990 TD, 8730 PBTB, Abo 8664-8702. GIH w/RH & model pkr set pkr @ 7210, sw tbg down to 5000, wait 1 hr, FL @ 4970, csg on vac, set pkr, sw tbg annulus down to 5000, wait 1 hr, GL @ 5000, SDFN.
- 1/4/77 - 10,990 TD, 8730 PBTB, Abo 8664-8702. FL @ 4900, no leak, set RBP @ 8218, POH, ran 2-3/8 to 8713, perfs @ 8684, SN @ 8678, TA @ 8616 w/10,000# T.M. ran 2" x 1 1/4" X 24' pump, 200 - 3/4 & 122 - 7/8 rods, SDFN.
- 1/21/77 - 10,990 TD, 8730 PBTB, Abo 8664-8702. Pressure tbg to 5000, Runco pumped 500 gals 15% NEA down 5-1/2 csg flushed w/25 bbls lease oil, P 3 BLO + 15 BLW/24 hrs, rods parted, prep to pull.
- 5/4/77 - 10,990 TD, 8730 PBTB Abo 8664-8702. Ran 3-3/4 magnet on SL stopped @ 5200, WIH w/ 3-3/4 bit, tag junk @ 5200, push to bottom, POH, GIH w/pkr & set @ 8589, Runco acidized perfs 8664-8702 down 2-7/8 w/6000 gals 15% iron stabl acid, TTP 4100-5000 @ 5.3 BPM, balled off, ISIP 3300, 15 min 2000, SDFN - 249 BLW
- 5/5/77 - 10,990 TD, 8730 PBTB, Abo 8664-8702. Ran 2-3/8 to 8705, perfs 8675, SN 8670, TA 8605 w/ 10,000# T, ran 2" x 1 1/4" x 44' pump on 200 - 3/4 & 53 - 7/8 rods, SDFN.
- 5/13/ 77 - 10,990 TD, 8730 PBTB, Abo 8664-8702. NM OCC POT: P 40 BNO + 17 BLW/24 hrs, 6 - 1 1/2 x 120" SPM, GOR 450/1, Grav 37.4 @ 60, Allow 40 NP, TA 355, Comp 1 5/5/77. Returned to prod after cmt over SA zone. Before work: 20 BO + 2 BW.