

NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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 checked="" 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 Marshall Comm.
3. Address of Operator Three Greenway Plaza East, Suite 800, Houston, Texas 77046	9. Well No. 2
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM West 34 21S 37E THE LINE, SECTION TOWNSHIP RANGE NMPM.	10. Field and Pool, or Wildcat Eunice Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3443 GR	12. County Lea

16.

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 JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
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 1703.

- Hot oil tbg w/25 bbls lease oil
- Kill well w/fresh water containing 2% KCl and circulate out oil.
- Pull 2 3/8" tbg and cleanout wellbore as necessary.
- Set retrievable bridge plug @ 6400' \pm and load hole w/2% KCl water. (Set RBP on wireline and dump 5 sx sand on BP).
- Pressure up on 5" Prod. csg and check for leaks. Repair and/or squeeze if necessary.
- Perf 5" csg @ 1450' \pm w/4 shots, (calculated cmt top @ 1600').
- Determine pumping rate into perfs @ 1450'. If pumping test indicates pressure in excess of 1000 psig, acidize w/500 gal. 15% HCl + 15 Bbls water for breakdown.
- Set cmt retainer on 2 7/8" work string @ 1400' \pm and sqz. perfs @ 1450' w/250 sx Class "C" cmt, (150 sx for fill-up of 7" x 5" annulus + 100 sx for sqz of possible bleed-off into formation or holes in 7" csg.) (over)

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

SIGNED L. W. DuBore TITLE Authorized Agent DATE 3/20/78

APPROVED BY John TITLE DATE 3/28/78
CONDITIONS OF APPROVAL, IF ANY:

17. (9. continued)

9. W.O.C.

10. Establish a pumping rate down the 9 5/8" x 7" csg annulus and if necessary treat down the annulus as in step 7.

11. Bradenhead sqz the 9 5/8" x 7" annulus w/350 sx Class "C" cmt, (200 sx for annular volume of 9 5/8" x 7 " + 150 sx for sqz into formation and/or holes in csg).

12. W.O.C., then drill out retainer and cmt in 5" csg and test sqz job.

13. Pull RBP @ 6400'.

14. Run a treating pkr on 2 7/8" work string and set @ 6400'±. Test Tbg in hole to 6500#. Load back side and pressure up 500 to 1000#.

15. Frac the drinkard perfs 6464'-6608' w/3000 gal. 15% HCl + 30,000 gal. gelled fresh water + 37,500# 20/40 sand in 3 stages. Treat @ maximum rate, not to exceed 30 BPM or 6000# TTP.

Stages 1 & 2:

- (a) Pump 1000 gal. 15% Acid
- (b) Pump a 2,000 gal. gelled water pad
- (c) Pump 2,000 gal. gelled water + 1#/gal. 20/40 sand
- (d) Pump 3,000 gal. gelled water + 1½ #/gal. 20/40 sand
- (e) Pump 3,000 gal. gelled water + 2#/gal 20/40 sand
- (f) Pump 250# rock salt + 100# Bezoic Acid flakes in 400 gal. gelled brine.

Stage 3:

- (a) Repeat steps (a) through (e) of stage 2
- (b) Flush to perfs and overflush w/50 bbls treated 2% KCl water.

16. Pull 2 7/8" work string & packer, run 2 3/8" prod. tbg. and swab back as necessary.

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MAR 24 1978

OIL CONSERVATION COMM.
HOBBS, N. M.