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LAND OFFICE	
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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.
E-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 GAS WELL OTHER

2. Name of Operator
Mobil Oil Corporation

3. Address of Operator
P.O. Box 633, Midland, Texas

4. Location of Well
UNIT LETTER 0 660 FEET FROM THE South LINE AND 1880 FEET FROM
THE East LINE, SECTION 11 TOWNSHIP 22-S RANGE 37-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
S. E. Long

9. Well No.
5

10. Field and Pool, or Wildcat
Drinkard

15. Elevation (Show whether DF, RT, GR, etc.)
3346 Gr.

12. County
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
SUBSEQUENT REPORT OF:

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING

TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT

PULL OR ALTER CASING OTHER 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.

S. E. Long Well # 5 Drinkard Field, Lea County New Mexico
Perforated Additional Perforations in Drinkard Formation & Stimulate as Workover
Summary Attached.

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

SIGNED J. McDaniel TITLE Authorized Agent DATE 3-13-69

APPROVED BY Leslie A. Clements TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

S. E. LONG #5, Drinkard Fld, Lea Co, N.M. OBJECTIVE: Well is TA, perforate, stimulate and put on production. AFE 9727 - Mobil Int. 4.375% - Est Cost to Mobil \$3800.

- 2/17/69 6491 TD, 6490 PBTB.
MFRU X-Perf Well Serv DD unit, bled press off well, remove wellhead, inst'l BOP, POH w/ 2-3/8 tbg & pkr. SD for nite. Then run 4-3/4 bit, csg scraper on 2 - 3 1/2 DC's, CO to 6490. SD for nite.
- 2/18 S. E. LONG #5, 6491 TD, 6490 PBTB.
Western Co spotted 500 gals 15% NE acid on bottom, pull tbg, DC's & bit, Welex perf 5 1/2 csg in the Drinkard @ 6256; 69; 70; 78; 80; 82; 90; 92; 6301; 05; 09; 10; 14; 16; 17; 24; 28; 30; 38; 42; 44; 64; 66; 74; 75; 76; 92; 93; 94; 95; 6408; 10; 19; 21; 25; 27; 29; 31; 45; & 6447 w/ 1 JSPF, total of 40 holes, ran 2-3/8 tbg OE to 6240 w/ Guib L30 pkr set @ 6209 w/ 15,000# wt. SD for nite. Prep to treat.
- 2/19 S. E. LONG #5, 6491 TD, 6490 PBTB, Drinkard (6256-6475) OA.
Western Co treated perms down 2-3/8 tbg w/ 2500 gals 15% NE acid using 700# S-6 rock salt in 4 stages, TTP 300 to 3100, rate 5.4 BPM, ISIP 400, 1 min on vac, job compl @ 8:00 a.m. 2/18/69, then sw 58 BLO + 49 BNO + 42 BAW/19 hrs, 1700' scattered FIH, sl sh of gas, L hr sw 4 1/2 bbls, S/O 10% AW, cont to swab test. Lack 30 BAW to rec.
- 2/20 S. E. LONG #5, 6491 TD, 6490 PBTB, Drinkard (6256-6475) OA.
S 42 BNO + 30 BAW + 14 BSW/22 hrs, 1100' scattered FIH, sw 4 bbls L hr, S/O 50% wtr.
- 2/21 S. E. LONG #5, 6491 TD, 6490 PBTB, Drinkard (6256-6475) OA.
S 16 BNO + 10 BSW/10 hrs, 900' Sc FIH, L hr sw 3 BF, S/O 50% wtr, good sh gas.
- 2/22 SI 15 hrs, TP 700, bled off & sw 18 BNO + 12 BSW/10 1/2 hrs, 900' FIH (scattered), good sh gas, L hr sw 3 BF, S/O 40% SW.
- 2/23 Pulled 37 stands tbg, well kicked, fl 49 BF/4 hrs, S/O 70% oil, McCaslin hot oil truck kill well w/ 50 B. oil, POH, ran 203 jts 2-3/8 tbg to 6465, tbg perms 6447-50, SN 6446, killed well w/ 50 B/oil while GIH. SD for nite.
- 2/24 Ream BOP, installed tree, S & F 70 BLO + 6 BSW/7 hrs, L hr fl 5 BF, S/O 97% oil, 1" ck, TP 100-125, CP 440. SD for nite. - 30 BLO to rec.
- 2/25 S. E. LONG #5, 6491 TD, 6490 PBTB, Drinkard (6256-6475) OA.
SI 14 hrs TP 325, CP 475, Rel X-Perf Well Serv PU 7:00 a.m. 2/24/69. Rel to Prod Foreman. - 30 BLO to rec.
- 2/26 S. E. LONG #5, 6491 TD, 6490 PBTB.
SI 24 hrs to buildup press. - 165 BLO (corrected).
- 2/27 S. E. LONG #5, 6491 TD, 6490 PBTB.
On intermitter fl 60 BLO + 5 bbls form wtr in 8 of 24 hrs on 32/64 ck, TP 215 psi to 0, CP 475-325 psi during each flow period. - 105 BLO.
- 2/28 S. E. LONG #5, 6491 TD, 6490 PBTB.
Fl 15 BLO + 0 BW in 8 of 24 hrs. 32/64 ck, TP 250-0, CP 450-300. - 90 BLO.
- 3/1 S. E. LONG #5, 6491 TD, 6490 PBTB.
F 14 BLO + 0 BW in 8 of 24 hrs, 32/64 ck, TP 250-0, CP 430-290. - 76 BLO.
- 3/2 F 12 BLO + 0 BW in 8 of 24 hrs, 32/64 ck, TP 240-0, CP 430-280. - 64 BLO.
- 3/3 F 7 BLO + 0 BW in 8 of 24 hrs, 32/64 ck, TP 300-0, CP 450-250. - 57 BLO.
- 3/4 S. E. LONG #5, 6491 TD, 6490 PBTB.
F 9 BLO + 0 BW in 8 of 24 hrs 32/64 ck, GOR 33,889/1, TP 300-0, CP 450-250. - 48 BLO
- 3/5 S. E. LONG #5, 6491 TD, 6490 PBTB.
F 9 BLO + 0 BW in 8 of 24 hrs, 32/64 ck, TP 300-0 psi, CP 450-250 psi. - 39 BLO
- S. E. LONG #5, 6491 TD, 6490 PBTB. - 30 BLO.

3/8 S. E. LONG #5, 6491 TD, 6490 PBTD.
F1 9 BLO + 0 BW/8 of 24 hrs, 32/64 ck, TP 300-0, CP 0-250. - 12 BLO.
3/9 F1 9 BLO + 0 BW/8 of 24 hrs, 32/64 ck, TP 300-0, CP 450-250. - 3 BLO.
3/10 F1 3 BLO + 6 BNO + 0 BW/8 of 24 hrs, 32/64 ck, TP 300-0, CP 450-250,
GOR 32,400/1, Oil Grav 38.2 @ 60.

3/11 S. E. LONG #5, 6491 TD, 6490 PBTD.
No test - no tank run. To put on Pot Test when test room is available
at tank battery.

3/12/69 S. E. LONG #5, 6491 TD, 6490 PBTD.
POTENTIAL OCC POT TEST: F1 9 BNO + 0 BSW/8 of 24 hrs, 32/64 ck, TP 310-50,
CP 400-200 psi, GOR 33,333/1, Grav 37.8 @ 60, Allow 9 BOPD, Top Field 107.
Compl 2/24/69. Drinkard Fld, Lea Co, NM. Before W/O: TA in Drinkard Fld.
FINAL REPORT.