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LAND OFFICE	
OPERATOR	

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  GAS WELL  OTHER

7. Unit Agreement Name

2. Name of Operator  
**Mobil Oil Corporation**

8. Farm or Lease Name  
**E. G. Carson**

3. Address of Operator  
**Box 633, Midland, Texas**

9. Well No.  
**18**

4. Location of Well  
UNIT LETTER **M** **760** FEET FROM THE **West** LINE AND **660** FEET FROM  
THE **South** LINE, SECTION **28** TOWNSHIP **21-S** RANGE **37-E** NMPM.

10. Field and Pool, or Wildcat  
**Hare**

15. Elevation (Show whether DF, RT, GR, etc.)  
**3476 GR**

12. County  
**Lea**

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK   
TEMPORARILY ABANDON   
PULL OR ALTER CASING   
OTHER

PLUG AND ABANDON   
CHANGE PLANS

REMEDIAL WORK   
COMMENCE DRILLING OPNS.   
CASING TEST AND CEMENT JOB   
OTHER **Drill Plug to test Hare Connell Zone**

ALTERING CASING   
PLUG AND ABANDONMENT

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.

**PLUGGED AND ABANDONED - McCormack (Silurian) Zone and perforated the Hare Connell Zone as per attached Daily Drilling Summary.**

**TEMPORARILY ABANDONED Hare Connell Zone 4-16-70.**

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

SIGNED *[Signature]* TITLE Authorized Agent DATE 9-17-70

APPROVED BY *[Signature]* TITLE SEAL DATE SEP 21 1970

CONDITIONS OF APPROVAL, IF ANY:

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SEP 22 1970

OIL CONSERVATION COMM.  
HOBBES, N. H.

DAILY DRILLING REPORT  
E. O. Carson #18  
660' FSL & 760' FSL, Sec. 28, T-21-S, R-37-E  
Lea County, New Mexico

OBJECTIVE:

Squeeze off present producing zone and re-complete in Connell Sand.

- 4-8-70 8175 T.D. - 5-1/2" casing  
M.I.R.U. - D&S Well Serv. D.D. Unit. S.D. for night.
- 4-9-70 8175 T.D.  
Inst. B.O.P. Pulled out of hole with 237 jts. 2-3/8" tbg. and 5-1/2" Guiberson Packer + 4 gas lift valves. Ran 5-1/2" RTTS Packer on 2-3/8" tbg. set @ 7100'. HOWCO attempted to squeeze perfs 7271-7360 w/150 sx. incore neat cement. Final pressure on vacuum job completed @ 4:30 P.M. 4-8-70. S.D. for night. Prep to squeeze.
- 4-10-70 8175 T.D.  
HOWCO squeezed perfs 7271-7360 w/150 sx. incore neat cement w/3# sand per sx. - in last 50 sx. maximum pressure 4,000#. Reversed out 3 bbls. of cement - job completed @ 10:00 A.M. 4-9-70. Waiting on Cement 1 hour. Pulled out of hole with packer - ran 4-3/4" bit, 5-1/2" casing, scraper, 4 3-1/2" drill collars and 2-3/8" tbg. to 6500'. Shut down for night.
- 4-11-70 8175 T.D.  
Top cement at 7100' - drill cement to 7360' - Circ. hole clean. Test casing with 1100# for 15 min. O.K. Shut down for night.
- 4-12-70 8175 T.D.  
Pulled out of hole. Ran new bit. Drill cement 7980-8000' Drill CIBP at 8000'. Ran bit to 8100'. Circ. hole clean - lost circ. Shut down for night.
- 4-13-70 8175 T.D.  
Pulled out of hole w/tbg, Drill Collars, bit - ran 5-1/2" RTTS Packer on 256 jts. 2-7/8" tbg. to 7948'. Prep to frac.
- 4-14-70 8175 T.D.  
HOWCO swabbed Connell Sand perfs 8030-40 down 2-7/8" tbg. w/3000 gals. 9.0# gelled salt water + 6100# 20/40 Ottawa Sand 20 guar sum & 20# silica flow per 1000 gals. TTP 3100#. AIR 10 bbls. per minute. ISIP 1100#, 10 min. on vacuum. Worth Well ran FEL log - indicated top of treatment at 8004' - bottom @ 8056' indicated per ft. treated. Closed well in at 2:00 P.M. 4-13-70. Prep to swab test.

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HOBBBS, N. T.

Daily Drilling Report  
E. O. Carson #18  
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- 4-15-70 8175 T.D.  
After shut in 17 hrs. T.P. Shut in vacuum. Flo. 3800'.  
Swb. 43 bbls. load wtr. 11 hrs. Swab dry. Swb. 1 bbl.  
per hr. in 3 hrs. Flo. 7840' - no show of oil or gas.  
Shut in for night.
- 4-16-70 8175 T.D.  
Shut in 12 hrs. T.P. Shut in vacuum. Flo. 6800' - swb.  
5 bbls. load wtr. 3 hrs. Swb. dry. Pulled and laid down  
2-7/8" tbg. and packer. Ran 2-3/8" 256 jts. in hole.  
Started laying down tbg. Shut down for night.
- 4-17-70 8175 T.D.  
Finish laying down 2-3/8" tbg. 238 jts. - installed  
wellhead. Rig down and released unit @ 11:00 A.M.  
4-16-70. Released to prod. DROP FROM REPORT FOR PRESENT  
TIME.
- 4-20-70 8175 T.D.  
TEMPORARILY ABANDONED 4-16-70.  
  
FINAL REPCRT.

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OIL CONSERVATION COMM.  
WASH. D. C.