

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-10639	

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 Producing TX & NM Inc.		8. Farm or Lease Name Lovington Deep Amoco State
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046		9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE. SECTION <u>6</u> TOWNSHIP <u>17-S</u> RANGE <u>36-E</u> NMPM.		10. Field and Pool, or Wildcat Wildcat-Devonian
15. Elevation (Show whether DF, RT, GR, etc.) GR-3927		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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	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.

8-2/7-86 Drlg

8-8-86 RIH W/RBP to 1134, tst 1000# - 15 min - OK, Rem 16" x 3000# - 11" x 5000# spool, cut off 16" x 3000# Brader head, NU on 10 3/4" csg W/11" x 5000# - stress relieve weld W/post heat to 1150° - 3 hrs controlling head on up & dn swing.

8-9-86 Bld & weld gussets to base plate & WH, RIH & POH W/RBP, tst BOP 3000# - OK, Drlg

8-10/23-86 Drlg

8-24/25-86 RIH W/DST Tools, run DST.

8-26-86 DRLG lost 100% returns @ 12890' - Mix & pump 160 bbls 13#/BBL LCM (50-50 Cedar-Poly Seal-Rock Wool) - Mix & pump 200 bbls 20#/BBL LCM (Equal: Cedar-Poly Seal-Rock Wool) + 200 bbls 15#/bbl LCM (Equal: Cedar-Poly Seal-Rock Wool) displ W/120 bbls clean mud.

8-27-86 Pmp 100 bbls 55#/bbl LCM (27 1/2# Polyseal 5 1/2 Rockwool 22# Cedar) + 100 bbls 12 1/2# bbl LCM W/same % - WO hole to heal - Pmp 170 bbls 36.7#/bbl LCM (1.7# Brute 15# Polyseal 10.9# Rockwool 4.3# Nut plug C 4.8# Magnafiber

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

SIGNED Nancy Lewis TITLE Authorized Agent (SEE REVERSE) DATE 9-17-86

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

8-27-86 (Cont'd) W/addl 4.3# Magnafiber in 1st 75 bbls) WO hole to head.

8-28-86 Pmp 80 bbls: 62#/bbl LCM (5.8# Magnafiber 3# Rockwool 1.5# cane fiber 2# Cell-O-Flake 50# Cedar) + 180 bbls 35.5#/bbl LCM (12.2# Cedar Fiber 8.3# Nut Plug 15.3# Quickseal) FL - Pmp 50 bbls DN Annl - Gas - Blind Drill 12890'-12910' pumped all mud.

8-29-86 Drlg

8-30-86 TD 9 1/2" hole - Pumped 100 bbls high vis pill on btm - Fluid standing 250' FR surf - pump 600 bbls mud dn dp & bleed gas & mud off csg thru chk, had 8' flare for 3 hrs, bleed to 1' flare, dry gas, pump 50 bbls mud dn csg, well on vac.

8-31-86 Logging, took 511 bbl mud to keep hole full while logging.

9-1-86 Spotted 300 sx class H FR 13081'-12560', WOC 6 hrs, tried loading hole W/250 bbls mud W/no success - Tagged cmt @ 12867', set diverter sub @ 12860', Dart catcher 12383, pumped 300 sx class H - WOC 8 hrs, loaded hole W/100 bbls mud, hole standing full.

9-2-86 Drlg cmt - 13100, Spot 75 bbl 10% CACL 100 Vis Pill on btm. POH.

9-3-86 Spot 250 sx Super-Lite, WOC, alt load hole W/250 bbl mud - No success, Tag @ 12864, drlg cmt to 12894, wash to btm, pmp 200 bbl mud.

9-4-86 RIH W/168 jts 7 5/8" 33.7# L80 LT&C + 23 jts 7 5/8" 29.7# L80 LT&C csg, W/12 centl pmp 300 bbl mud, TOL @ 4949, cmt on btm @ 13100 W/260 sx H.

9-5-86 Load hole W/110 bbl mud, TOC @ 12820, RIH W/10 3/4" cmt ret & set @ 4900, load csg W/78 bbl mud, sqz top 7 5/8" LNR 4949-128200 W/300 sx CL H + 1550 sx Superlite, displ cmt to 4900', POH W/ret.

9-6-86 WOC tst TOL 3000#, bled to 2500# 20 min. (Cal TOC @ 5120± indicating 44' tie in of 7 5/8 & 10 3/4 csg W/cmt).

9-7-86 Drl on cmt ret 4947-4948, RIH W/9 1/2 RTTS to 4920, tst TOL 3000# bleed to 2700# - 10 min, retest 2 times W/same results, RIH W/pkr to 4949, spot 250 gal 15% DI HCL, set pkr @ 4820, re-set pkr @ 4500, press annul 1000# sqz TOL W/200 sx CLC, POH W/pkr, WOC.

9-8-86 Tag cmt @ 4719, drlg cmt 4719-4949 TOL, tst TOL 3000# - OK, Drl on junk cmt in TOL.

9-9-86 Drlg cmt, circ hole clean, tst LNR 4949-13099 & int csg 0-4949 3000# - OK.