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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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
D-2354	

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		8. Farm or Lease Name	
Mobil Oil Corporation		State II	
3. Address of Operator		9. Well No.	
P. O. Box 633, Midland, Texas 79701		1	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>P</u> , <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM		Vacuum Grayburg S. A.	
THE <u>West</u> LINE, SECTION <u>22</u> TOWNSHIP <u>17-S</u> RANGE <u>34-2</u> NMPM.			
15. Elevation (Show whether DF, RT, GR, etc.)		12. County	
4040-DF		Lea	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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.

Squeeze Yates Perforations, Drill Out Bridge Plug and Complete as a Producer in Vacuum Grayburg San Andreas as Per Attached Operation Summary.

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

SIGNED <u>[Signature]</u>	TITLE <u>Authorized Agent</u>	DATE <u>11-5-60</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>[Signature]</u>	DATE <u>11-7-1969</u>
CONDITIONS OF APPROVAL, IF ANY:		

DAILY DRILLING REPORT

State II #1

(Formerly: Shell-State "G" #1)

STATE II #1 (Formerly: Shell-State "G" #1), Vacuum Grayburg S.A. Fld, Lea Co, NM.

OBJECTIVE: Sq Yates form, drill out bridge plug & compl in the San Andres.

AFE 9303 - Mobil Intr 100% - Est Cost \$6500.

9/26/69 4765 TD, Yates (3022-3161).

MIRU DA&S Well Serv unit, MI 2-7/8 tbg, ran 4-3/4 bit and 5 1/2 csg scraper on 2-7/8 tbg to 4251, POH, ran 5 1/2 RTTS pkr on 2-7/8 tbg to 2922, Howco attempted to sq Yates perfs (3022-3161) w/ 100x Incor Neat cement, Max Press 1900, would not hold, over displ w/ 10 bbls wtr, job compl @ 4:30 p.m. 9/25/69. SD for nite, WOC, prep to sq.

STATE II #1, 4765 TD.

9/27 Howco attempted to sq Yates perfs w/ 100x Incor Neat cement, TP 2400-1900, leaked off, over displ w/ 10 bbls wtr, job compl @ 9:30 a.m. 9/26/69, WOC 7 1/2 hrs, Howco attempted to pump into perfs 4000#/30 min/ok, POH w/ tbg & RTTS pkr. SD for nite. Prep to DO.

9/29 Ran 4-3/4 bit, csg scraper on 4 - 3 1/2" DC's & 2-7/8 tbg 2952', RU C. B. Rental Tool rev unit drill cement 2952-3112, ran bit to 4251, CO 4332, tested csg 1500#/30 min/ok, POH, LD scraper, rerun bit to 4332, drill plug 4332-3 1/4, 2 hrs ran bit to 4550, lost circ, regain w/ 200 bbls TW, CO 4595-4600, plug bit, POH, unplug bit, rerun to 4400. SD for nite.

STATE II #1, 4765 TD.

9/30 Ran bit to 4620, CO to 4623/11 hrs, lost 300 bbls wtr, rec 30 gals form cuttings. SD for nite.

STATE II #1, 4765 TD.

10/1 POH, ran new 4-3/4" skirted bit to 4620, regain circ w/ 90 bbls wtr, CO to 4621, 1 1/6 1/2 hrs, rec rubber, metal & form cuttings.

STATE II #1, 4765 TD.

10/2 CO 4620-4640 in 9 1/2 hrs using 300 bbls wtr, rec metal, rubber & form cuttings. SD for nite.

STATE II #1, 4765 TD.

10/3 CO from 4610-4650/10 hrs, rec approx 2 yds of gravel & form, used 200 BW. SD for nite.

STATE II #1, 4765 TD.

10/4 Tag bottom @ 4646, CO to 4654 in 10 hrs, rec gravel & form cuttings, used 250 BW. SD for nite.

10/6 POH, ran new 4-3/4 bit, tag fillup @ 4650, CO to 4678 in 7 1/4 hrs, pull bit to 4400, SD for nite, ran bit, tag fillup 4678, CO 4684 1/2 hr, CO @ 4684/5 hrs, rec small amt of sd & cuttings, pull bit to 4400, SD for nite, used 370 BW last 2 days.

STATE II #1, 4765 TD.

10/7 POH, ran 4-3/4 W7R2 bit on 8 - 3 1/2" DC's & tbg. to 4684, CO to 4725 in 5 1/2 hrs, rec iron from CIBP. SD for nite.

STATE II #1, 4765 TD.

10/8 CO 4725-4755/1 1/2 hrs, rev circ 30 min, POH, LD DC's & bit, ran Johnston pkr on 2-7/8 tbg set in 5 1/2 csg @ 4200, S 10 BLW/1 hr, 900' FIH, NS of oil or gas, SD for nite. Prep to acidize.

STATE II #1, 4765 TD.

- 10/9 S 3 BLW/1 hr, sw dry 1 hr, Runco Acidizing Co acidized SA OH zone 4420-4755 w/ 5000 gals 15% NE acid + 1000# rock salt mixed in 10 bbls gelled br wtr, TTP 2100 to 2400, rate 4.8 BPM, ISIP 2100, 5 min SIP 1800, job compl @ 11:00 a.m. 10/8/69, SI 2 hrs, TP 1800, bled off press, S 30 BLW + 10 BAW/5 hrs, 1 hr sw 2 bbls, S/O 99% AW, 1% oil, 50' FIH. SD for nite.
- 2300 BLW + 110 BAW to rec.

STATE II #1, 4765 TD.

- 10/10 POH w/ tbg & pkr, ran 4-3/4 bit on 2-7/8 tbg, tag fillup @ 4694, POH w/ tbg & bit, change out wellhead, now running prod tbg.

STATE II #1, 4765 TD.

- 10/11 Finish running 2-7/8 tbg OE to 4691, T. perfs @ 4656-59, SN @ 4655, Guib tbg anchor catcher @ 4169, set tbg w/ 15,000# T. Rel unit to Prod Foreman to run pump and rods.
- 2300 BLW + 110 BAW to rec.

- 10/12 Running pump and rods.

- 10/13/69 Placed on pump. P O BNO + 90 BAW/22 hrs.
TO BE RPT WEEKLY.

- 20 BAW + 2300 BLW.

STATE II #1, 3606 TD.

- 10/14 No rpt.

State II #1, 3606 TD.

- 10/15 No rpt.

STATE II #1, 3606 TD.

- 10/16 No rpt.

STATE II #1, 4765 TD

- 10/17 No rpt.

STATE II #1, 4765 TD.

- 10/20/69 OCC POT TEST: P 5 BNO + 18 BLW/24 hrs, GOR: TSTM. Grav 30.6 @ 60 F.
POTENTIAL Allow: 5 BOPD, TFA: 68 BPD. Compl 10/10/69. Vacuum Grayburg San Andres Fld, Lea Co, NM.
Before Recompl: Well belong to Shell Oil and was NIO in Yates formation.
FINAL REPORT.