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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.
B-1520

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERFORATE BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-101, FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- <u>Water Injection Well</u>	7. Unit Agreement Name
2. Name of Operator <u>Mobil Producing TX. & N.M. Inc.</u>	8. Farm or Lease Name <u>Bridges State</u>
3. Address of Operator <u>Nine Greenway Plaza, Suite 2700, Houston, Texas</u>	9. Well No. <u>3</u>
4. Location of Well UNIT LETTER <u>0</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>23</u> TOWNSHIP <u>17S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Wildcat <u>Vacuum (G-SA)</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>4028 GR</u>	12. County <u>Lea</u>

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 ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☐ OTHER ☐
PLUG AND ABANDON ☐ CHANGE PLANS ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐ REPAIR CASING LEAK ☒

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.

4608 TD, 4606 PBTD, SA perfs 4506-4551
 06/27/83 Unload & rack 100 jts 2-7/8 J55 tbg, WIH w/ 7", HOWCO set BP @ 2303, POH w/ ret tool, WIH w/ HOCEO 7" R4 ten pkr, set pkr @ 2280, press test BP 1000/ held ok, loc 7" csg lead 2018-2049, press 1500, leaked to 750/15 min, 700/30 min, 700/1 hr.
 06/28/83 POH w/ pkr, WIH w/ BP ret tool on 2-7/8 tbg, latch onto BP @ 2303, equal press 1-1/2 hr, rel & POH w/ BP, LD 2-7/8 work tbg, WIH w/ 7" Baker AD1 ten pkr on 131 jts 2-3/8 PL tbg to 3986, displ 7" csg w/ 140 bbl fr wtr treated w/ 55 gals of Uni-kem 606 pkr fluid, set pkr @ 3986 w/12,000 T, ND BOP, NU inj head, press csg 600/1 hr/held ok, notified Ed Seay, w/ NM OCD Hobbs office, job not witnessed, rel X-pert WS Ut, turned well to Prod @ 5 pm.
 06/29/83 Start inj 6/29/83 @ 155 BWP, TP 910, CP 950.
 06/30/83 Inj 150 BW/24 hrs, TP 1400, CP 1000, CP bled to 0/1 min, rec 15 gals wtr, SI 1 hr 950#, prep to MI & Pull tbg & rpr csg.
 07/01/83 Return to Drlg - prep to pull tbg & rpr csg.
 07/02- WO Ut.
 08/08/83

- SEE REVERSE -

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

SIGNED <u>Paula A Collins</u>	TITLE <u>Authorized Agent</u>	DATE <u>08/30/83</u>
APPROVED BY <u>ORIGINAL SIGNED BY JERRY SEXTON</u>	TITLE <u>DISTRICT I SUPERVISOR</u>	DATE <u>SEP 6 1983</u>
CONDITIONS OF APPROVAL, IF ANY:		

#17 continued from front.

- 08/09/83 Bled tbg press 14 hrs, SI press 1500, strip off tbg head, instl 8-1/4 Larkin flange, NU BOP, rel 7" Baker AD1 pkr @ 3986, closed BOP, left annl flowing to disposal btry.
- 08/10/83 After Back flowing well from csg overnight cont to let flow 3 hrs, POH 131 jts 2-3/8 Permian cmt lined tbg & 7" pkr, WIH w/ 7" Baker ret BP & R pkr on 2-7/8 work tbg, set BP @ 2505, pkr @ 2490, would not hold BP-pkr press test rel BP & reset @ 3088, pkr @ 3058, would not hold press test, POH w/ BP & pkr, tools looked ok, closed BOP, leaving csg back flowing to displ btry overnight.
- 08/11/83 WIH w/ 7" HOWCO ret BP & RTTS pkr on 2-7/8 tbg, set BP @ 2520, sliding valve in BP would not close, POH, chg out BP, WIH set BP @ 2520 & press test 2000/ held ok, press test 7" csg 2520-surf 1500 psi, leaked, loc leak 2230-2260, set pkr @ 2230, press csg 2000 psi/leaked to 1500/3 min, pickup BP @ 2520 & reset @ 2230, press test BP 2000/ held ok, press test 7" csg 2230-surf, loc leak 2074-2105, set pkr @ 2074, press csg 2000, leaked to 1500/1 min, could not pump into leak.
- 08/12/83 Rel pkr, WIH to 2105, HOWCO spotted 100 gals 15% DINE HCl acid, pull pkr to 2074, rev circ 5 bbls into tbg, set pkr @ 2074, atm to PI leak 2074-2105 - 2000 psi, leaked 1500/1 min, rel press, repress 2000, no leak, rel pkr, WIH to 2135, rev circ out acid, latch onto BP 2230, could not rel BP, POH w/ pkr, WIH w/ BP ret tool on 2-7/8 tbg, latch onto BP @ 2230, work BP free 1 hr, POH w/ BP, found top cup packed w/ scale, left well fl to displ btry.
- 08/13-14/83 WIH w/ 7" CS on 2-7/8 tbg to 3111, had 3 rough places in 7" csg @ 2103-2104; 2450-2455; 2953-2955; , went thru these places w/ sl wt, POH w/ scpr, WIH w/ 7" HOWCO ret BP & RTTS pkr, stopped @ 2670, could not work thru 1/4 hr, POH w/ pkr & BP, WIH w/ 7" HOWCO pkr type ret BP & RTTS pkr on 2-7/8 tbg, set BP @ 3115, press test BP 2000/ok, set pkr @ 2260, press test 7" csg 2260-3115/ 2000/15 min/ok, reset pkr @ 2230, press 1500, lost 500 psi/2 min into leak 2230-2260, repress 2000/ held ok, cap BP w/ 3x sd, POH w/ pkr.
- 08/15/83 BBF WL Serv perf 2 sqz holes in 7" csg @ 2256 - 1' below csg col, job compl 9 am 8/15/83, WIH w/ 7" HOWCO RTTS pkr on 2-7/8 tbg, set pkr @ 2150, estb inj rate into sqz holes @ 2256 - 2 BPM @ 1500, POH w/ pkr, WIH w/ 7" HOWCO cmt ret on 2-7/8 tbg, set ret @ 2165, HOWCO press csg 500, cmt sqz holes w/ 300x Class C 2% CaCl, max press 2800, pulled out of ret to 2160, rev circ out 9x cmt, job compl @ 4:30 pm 8/15/83, POH w/ stinger.
- 08/16/83 WIH w/ 7" HOWCO RTTS pkr on 2-7/8 tbg, set pkr @ 2040, press test 7" csg 2040-2165/2000 psi - 1/2 hr/ held ok, load & press annl 1300 psi - 1/2 hr/ held ok, rel & POH w/ pkr, WIH w/ 6-3/4 Walker McDonald bit (SN 11198), 7" CS, 4 - 4-3/4 cols on 2-7/8 tbg, drl cmt ret 2165-2167/3 hrs, did not drl thru ret, circ hole clean, pulled up clear.
- 08/17/83 Fin drlg cmt ret @ 2167, drill hard cmt 2167-2280 & fell thru, ran bit to 3050, circ hole clean, press test 7" csg 500 psi 1 hr, held OK, POH w/bit.
- 08/18/83 13 hr SICP 0, WIH w/BP ret tool on 2-7/8 tbg, wash 12' sd off BP @ 3115, pick up & POH w/BP, WIH w/ open end 2-7/8 tbg to 3100, POH laying down same, left well flowing to tank overnight.
- 08/19/83 RIH w/Baker 7" AD1 pkr + 113 jts 2-3/8" Internal Plastic Coated tbg to 3986, ND BOP, P 140 bbls fr wtr mixed w/55 gals Champion R-2264 pkr fluid, set Baker AD1 @ 3986 w/14,000# tension, NU wellhead, press test 7" csg to 600 psi, 30 min, held OK, test witnessed by David Catanach w/ NM OCD, RD & rel Permian Well Serv & to Prod @ 3:30 pm 8/19/83. Started inj 8/19/83 @ 175 BWPD, TP 400, CP 0.
- 08/22/83 FINAL INJECTION TEST: Inj 98 BW/24 hrs, TP 1575, CP 0, Compl 8/19/83. FINAL REPORT.

APPROVED

DATE: 8/22/83

BY: [Signature]
TITLE: OFFICIAL