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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. B-1520
7. Unit Agreement Name
8. Farm or Lease Name Bridges State
9. Well No. 96
10. Field and Pool, or Wildcat Vacuum Abo, North
12. County Lea

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"/>
2. Name of Operator Mobil Oil Corporation
3. Address of Operator P.O. Box 633, Midland, Texas
4. Location of Well UNIT LETTER <u>H</u> <u>510</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>North</u> LINE, SECTION <u>26</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 4065 Gr.

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 checked="" type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	One Zone Wolfcamp <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.

See Attached
Bridges State Well # 96 Vacuum Abo North Workover and
P&A Wolfcamp Zone, Summary .

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 11-12-68
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE NOV 14 1968
CONDITIONS OF APPROVAL, IF ANY:

BRIDGES STATE #96, Vacuum North Abo Wlfc Fld, Lea Co, M.M. OBJECTIVE: Abandon Wlfc and stimulate At AFE 6698 - Mobil Intr 100% - Cost \$11,000.

10/3/68 12,390 TD, 11,350 PBTD, Abo (8397-9258) OA.

MIRU DA&S Well Serv DD unit. SD for nite. Prep to pull tbg.

BRIDGES STATE #96, 12,390 TD.

10/4 Pulled & warehoused Abo rods & pump, attempted to pull Wlfc rods & pump/1 hr - no success. SD for nite.

BRIDGES STATE #96, 12,390 TD.

10/5 BO Wlfc rods 150 down, pull & LD 111 - 7/8 & 48 - 3/4 rods.
Test Wlfc & Abo tbg to 2500/ok, install BOP, attempt to pull Abo tbg 2 hrs - unsuccessful, attempt pull vent tbg (2") 1½ hrs - unsuccessful.

10/7 Work vent tbg & Abo tbg 2 hrs - unable to free, ran Dialog in vent tbg stopped @ 20, hot oil tbg w/ 35 BLO, Dialog ran free point, stuck @ 8808, free @ 8790.

BRIDGES STATE #96, 12,390 TD.

10/8 SD - MI LH DP.

BRIDGES STATE #96, 12,390 TD.

10/9 Install 3" BOP on Wolfcamp tbg, cut paraffin 4 hrs. PU 1-1/2" Tuber Box 125 jts 1-5/8 LHDP, ran to 4015'. BO rods, No POH.

BRIDGES STATE #96, 12,390 TD.

10/10 POH, rec 89 - 3/4 rods, ran LH taper tap on 1-5/8 LH DP to 6246, made BO, PU 2 pts wt, POH - no rec, ran 1-29/32 OS w/ 1-5/8 grapples to 6200.

BRIDGES STATE #96, 12,390 TD.

10/11 Engage fish @ 6246, POH, rec 27 - 3/4 rods, ran 1-7/8 Box tap 6925, rec 12 - 3/4 rods, ran 1-13/16 taper tap to 7100.

BRIDGES STATE #96, 12,390 TD.

10/12 Pulled tap - no rec, ran 1-25/32 OS to 7100, rec 66 - 3/4 rods, top fish @ 8750.

10/13 Ran OS to top fish @ 8807, jar 1 hr, BO, POH, rec 17 - 3/4 rods, ran OS to 9275, jar ¼ hr, left w/ 15,000# T overnite.

10/14 BO - POH, rec 6 - 3/4 rods, ran 3/4 rod box on 1-5/8 LH DP to fish @ 9425, jar 1 hr, now POH.

BRIDGES STATE #96, 12,390 TD.

10/15 POH w/ DP, rec 4 - 3/4 rods & pump, LD 1-5/8 DP. Prep run free pt.

BRIDGES STATE #96, 12,390 TD.

10/16 Homco ran freepoint, Abo string stuck @ 8810 - free @ 8770;
Wlfc string stuck @ 8793 - free @ 8785;
Cut Abo string @ 8738, vent string @ 8702; Wlfc string @ 8646, prep pull & LD tbg.

BRIDGES STATE #96, 12,390 TD.

10/17 LD 279 jts 2-3/8 Buttress tbg, LD 281 jts Wlfc vent string.

BRIDGES STATE #96, 12,390 TD.

10/18 Pull Wlfc tbg 2-3/8 N-80 EUE, ran 5-3/4 OS w/ 2-3/8 grapples, cut lip guide, jars, 4 - 3½ DC, HE accel sub, engage fish 8646, jar 1 time, pulled off, POH, GIH w/ extension on OS.

BRIDGES STATE #96, 12,390 TD.

10/21 Ran 5-3/4 overshot w/ 3' extension w/ 3 1/16" grapple on jars, B. sub, 4 - 3½ DC's, accel sub on 2-3/8 tbg to 8646, caught fish, jars, 4 hrs w/ no success, rel OS from fish, POH. SD for nite. Ran 7-5/8 csg scraper on 2-3/8 tbg to 8646, POH, Wellex set Howco DVC ret in 7-5/8 csg @ 8651, Wellex meas, ran Howco stinger on 2-3/8 tbg to 8651, Howco attempted to sq WC perfs w/ 350x T1N cement, TP 0-1800, washed by ret w/ 15 bbls wtr, job compl @ 10:00 a.m. 10/20/68, WOC 6 hrs, Howco sq perfs w/ 100x T1N cement, TP 3150, job compl @ 6:30 p.m. 10/20/68, pulled stinger out of ret, dumped 2x cement on ret, pulled 25 stands of tbg. SD for nite.

BRIDGES STATE #96, 12,390 TD.

10/22 Finish POH w/ 2-3/8 tbg & stinger, ran Howco RTTS pkr on 2-3/8 tbg, tag cement @ 8340, POH w/ tbg & pkr, RU Big State Tool Co bailer, drill cement in 7-5/8 csg from 8389-8404/4 1/2 hrs. SD for nite.

BRIDGES STATE #96, 12,390 TD.

10/23 Drill cement in 7-5/8 csg w/ bailer from 8404 to 8424, 20' in 4 1/2 hrs, RD bailer, ran 6-3/4 bit & csg scraper on 3 - 4-5/8 DC's & 2-3/8 tbg to 8424, RU Homco rev unit, displ oil w/ wtr. SD for nite.

BRIDGES STATE #96, 12,390 TD.

10/24 Drill cement in 7-5/8 csg from 8424-8472/2 hrs, ran bit to 8603, lost 100% circ, POH w/ tbg, DC's, scraper & bit, ran Howco RTTS pkr on 2-3/8 tbg to 6000. SD for nite.

BRIDGES STATE #96, 12,390 TD.

10/25 Finish running RTTS pkr on 2-3/8 tbg, set @ 8350, then sw Abo perfs (8397-8459) sw 35 BLW/4 hrs, tr of oil 1 hr, sw dry/2 hrs. SD for nite. Prep to treat.

BRIDGES STATE #96, 12,390 TD, Abo (8397-8459).

10/26 SI 15 hrs, TP 0, 150' FIH, Western Co acidized Abo perfs 8397-8459 w/ 2000 gals 15% NE acid flushed & overflushed w/ 100 BTLO, TTP 3200-4400, rate 3.4 BPM, ISIP 3700, 5 min SIP 3000, job compl @ 9:40 a.m. 10/25/68, fl back 36 BLO in 1/2 hr, sw 100 BLO + 38 BNO + 48 BAW + 3 BLW/8 hrs, 1 hr sw 20 bbls, S/O 80% oil, cont to test. - 552 BLW to rec.

10/28 12,390 TD, 8593 PBTB, Abo (8397-8459). SI 13 hrs TP 175, bled off press, sw & fl 45 BNO/4 hrs, rel pkr, POH w/ tbg & RTTS pkr, tag bottom @ 8593 PBTB, rerun 2-3/8 tbg, orange peeled to 8514, T. perfs 8483-86, SN @ 8482, McGaffey-Taylor tbg HD (w/ 2-7/8 combination couplin) set @ 8357, ran rods & pump to SN @ 8482, hung well on pump. SD for nite.

BRIDGES STATE #96, 12,390 TD, 8593 PBTB, Abo (8397-8459).

10/29 RD & Rel DA&S DD unit @ 8:00 a.m. 10/28/68. Rel to Prod w/ 562 BLW to rec.

10/29 Prep to reset pumping unit and respace bottom hole pump. - 562 BLW.

BRIDGES STATE #96, 12,390 TD, 8593 PBTB.

10/30 Finish resetting PU, respaced pump, connected wellhead to flow line, started well to pumping @ 4:00 p.m. 10/29/68. - 562 BLW.

BRIDGES STATE #96, 12,390 TD, 8593 PBTB.

10/31 P 1 BNO + 61 BLW/13 hrs. - 501 BLW.

BRIDGES STATE #96, 12,390 TD, 8593 PBTB.

11/1 P 0 BNO + 133 BLW/24 hrs. - 368 BLW.

BRIDGES STATE #96, 12,390 TD, 8593 PBTB.

11/2 P 0 BNO + 132 BLW/24 hrs. - 236 BLW.

11/3 P 93 BNO + 24 BLW/24 hrs. - 212 BLW.

11/4 P 94 BNO + 6 BLW/24 hrs. - 206 BLW.

BRIDGES STATE #96, 12,390 TD, 8593 PBTB.

11/5 P 105 BNO + 3 BLW/24 hrs.

BRIDGES STATE #96, 12,390 TD, 8593 PBTB.

11/6 P 76 BNO + 3 BLW/24 hrs. - 200 BLW.

BRIDGES STATE #96, 12,390 TD, 8593 PBTB.

11/7 P 96 BNO + 3 BLW/24 hrs. - 197 BLW.

BRIDGES STATE #96, 12,390 TD, 8593 PBTB.

11/8/68 OCC POT TEST: P 105 BNO + 4 BLW/24 hrs, GOR 428/1, Grav 38.7 @ 60, Allow 105 BOPD, Top Field 277 BOPD, Compl 10/27/68, Vacuum Abo North Field, Lea Co, N.M. - 193 BLW.

POTENTIAL Before W/O: P 36 BNO + 0 BW from Abo & Wlfc formations - had communication between zones. Complete.

FINAL REPORT.