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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>B-1520</b>
7. Unit Agreement Name
8. Farm or Lease Name <b>Bridges State</b>
9. Well No. <b>52</b>
10. Field and Pool, or Wildcat <b>Vacuum Grayburg SA</b>
12. County <b>Lea</b>

## 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.)

WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER- <b>WIW</b>
Name of Operator <b>Mobil Oil Corporation</b>		
Address of Operator <b>P. O. Box 633, Midland, Texas 79701</b>		
Location of Well UNIT LETTER <b>A</b> , <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>27</b> TOWNSHIP <b>17-S</b> RANGE <b>34-E</b> NMPM.		

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

**4045**

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input 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 <b>Drilled deeper &amp; convert to WIW</b> <input checked="" type="checkbox"/>

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.

**Drilled deeper in same zone and converted to WIW as per Daily Drilling Summary attached.**

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

SIGNED <b>[Signature]</b>	TITLE <b>Authorized Agent</b>	DATE <b>7-16-70</b>
APPROVED BY <b>[Signature]</b>	TITLE <b>SUPERVISOR DISTRICT</b>	DATE <b>JUL 20 1970</b>
CONDITIONS OF APPROVAL, IF ANY:		

# DAILY DRILLING REPORT

Bridges State #52

BRIDGES STATE #52, Vacuum (Grayburg San Andres) Fld, Lea Co, NM.  
OBJECTIVE: Drill 320' deeper and convert to WIW. AFE 9954 -  
Mobil Intr 100% - Est Cost \$14,200. 7" csg set @ 4248.

4/26/70 4680 TD.  
MIRU Baber Well Serv unit, change out wellhead, ran 6-1/8  
bit, 29 - 3 1/2 DC's on 2-7/8 tbg to top of fill @ 4620, gain  
circ, CO to 4625, pull up to 4200, SD for nite.

4/27 4692 drlg 1m, 6-1/8" hole, fr wtr, CO open hole 4625-4680.

BRIDGES STATE #52

4/28 4710 drlg 1m, 6-1/8" hole, fr wtr, used 120 BW/12 hrs,  
SD for nite.

BRIDGES STATE #52

4/29 4722 drlg 1m, 6-1/8" hole, pull bit, SD for nite.

BRIDGES STATE #52

4/30 4736 drlg 1m 6-1/8" hole by rev circ, W/ Wtr  
hole heaving.

BRIDGES STATE #52

5/1 4743 drlg 1m, 6-1/8" hole.

BRIDGES STATE #52

5/2 4755 drlg 1m, 6-1/8" hole, tag fillup 4737, CO and drld  
new hole in 10 1/2 hrs, hole caving, lost 50 BW.

5/4 4780 drlg 1m, 6-1/8" hole w/ wtr.  
CO fillup 4743-55, drill new hole to 4768/10 1/2 hrs, SD for  
nite, then CO 4760-68 and drill new hole to 4780/9 hrs,  
SD for nite.

BRIDGES STATE #52

5/5 4783 drlg 1m, 6-1/8" hole w/ wtr.  
Tag fillup @ 4772, CO to 4780 and drill new hole to 4783,  
POH to change bits, SD for nite.

BRIDGES STATE #52

5/6 4795 drlg 1m, 6-1/8" hole W/ wtr.  
Ran new 6-1/8 bit, CO fillup from 4770-4783 and drill new  
hole to 4795/7 1/2 hrs, used 50 BW, SD for nite.

BRIDGES STATE #52

5/7 4808 drlg 1m, 6-1/8" hole W/ Wtr.  
Tag fillup @ 4789, CO 4795, drill to 4800, POH, ran new  
bit and drill to 4808, SD for nite, 8 hrs total rotating  
time.

BRIDGES STATE #52

5/8 4833 drlg 1m, 6-1/8" hole W/ Wtr.  
Tag fillup @ 4805, CO 4808, drill to 4833/10 1/2 hrs using  
60 BW, SD for nite.

## BRIDGES STATE #52

- 5/9 4865 drlg lm, 6-1/8" hole, w/ wtr.  
Drill from 4833-65/32'/9½ hrs, used 65 BW.
- 5/11 4900 TD lm, 6-1/8" hole w/ wtr.  
San Andres OH 4248-4900, drill 4865-95/10½ hrs, SD 12 hrs,  
drill 4895-4900/5'/2 hrs, rev circ 1 hr, pull bit 4086,  
rerun bit, tag bottom, no fillup, POH w/ tbg, LD DC's and  
bit, ran 7" TlW pkr on 2-7/8 tbg to 4112, SD for nite, prep  
to treat OH zone.

## BRIDGES STATE #52, 4900 TD, San Andres OH 4248-4900..

- 5/12 Knox Serv Co attempted to load csg, pkr failed, POH, LD  
Tl W pkr, ran Johnston pkr on 2-3/8 tbg to 4114, Knox  
Serv Co acidized OH zone w/ 7500 gals 15% NE iron stabilized  
acid using 4 - 750# stages of rock salt flushed w/ 22,500  
gals fr wtr treated w/ 2 gals Adomal/1000 gals, TTP 2800-  
3000, AIR 5.3 BPM, ISIP 2300, 10 min SIP 1700, job compl'  
2:30 p.m. 5/11/70, bled off press, S 50 BLW/3 hrs, 700' FIH,  
SD for nite.

## BRIDGES STATE #52, 4900 TD, San Andres OH 4248-4900.

- 5/13/70 S 12 BLW/5 hrs, sw dry/1 hr, P & LD tbg and pkr, ran Baker  
PC tension pkr on 2-3/8 EUE 8rd CL - set pkr @ 4151 w/ 6000#  
tension fiber glass tail pipe @ 4166, inst'l inj head, RD  
& Rel Baber Well Serv unit @ 6:00 p.m. 5/12/70 - ready for inj.  
DROP FROM REPORT until inj starts.

## BRIDGES STATE #52, 4900 TD.

- 7/10/70 (Dropped from 5/13/70 rpt).  
Started inj @ 1:00 p.m. 7/9/70. Will rpt rates next week.

## BRIDGES STATE #52, 4900 TD.

- 7/13/70 Inj 400 BWPD @ 1850 psi. Compl 5/11/70.  
FINAL REPORT.