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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. <i>B-1520</i>	
7. Unit Agreement Name	
8. Farm or Lease Name <i>Busby State</i>	
9. Well No. <i>24</i>	
10. Field and Pool, or Wildcat <i>Vic. G-S-A</i>	
12. County <i>Lea</i>	

SUNDY 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 <i>WEL</i>
2. Name of Operator <i>Mobil Oil Corporation</i>
3. Address of Operator <i>Box 633, Midland, Texas 79701</i>
4. Location of Well UNIT LETTER <i>M</i> <i>660</i> FEET FROM THE <i>South</i> LINE AND <i>660</i> FEET FROM THE <i>West</i> LINE, SECTION <i>12</i> TOWNSHIP <i>17-N</i> RANGE <i>34-E</i> N.M.P.M.
11. Elevation (Show whether DF, RT, GR, etc.) <i>4021 CR</i>

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

PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING CPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	
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.

Set a liner, perforate and acidize to improve the injection profile as per attached recommendation

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNED Original Signed by: <i>(Mrs.) Christine O. Tucker</i>	TITLE <i>President (Check)</i>
SIGNED Original Signed by: <i>Joe D. Ramey</i>	DATE <i>9-12-73</i>
APPROVED BY <i>Doc L. V.</i>	TITLE <i></i>
DATE <i></i>	

WELL WORK RECOMMENDATIONS

Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: BRIDGES STATE Well No. 24

Field: URQUIM (GARR - S.E.)

County: LRA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE TO A PILING UNIT AND PULL THE EXISTING EQUIPMENT.
2. RUN A 5", 12.0 LB/FT, X-55, FLUSH JOINT LINE FROM APPROXIMATELY 4,145' TO T.D. OF 4,700'. CEMENT WITH CLASS C LIGHT CEMENT (11.50 LB/GAL) SLURRY CONTAINING 0.3% CFP-2 (HALLIPURTON'S FRICTION REDUCING AGENT). CEMENT AT APPROXIMATELY 5 PPS/MIN. APPROXIMATELY 100 SK OF NEAT CEMENT WILL BE REQUIRED. USE A PACK-OFF TYPE LINER-HANGER IN SETTING THE LINER.
3. DRILL OUT PLUGS AND CEMENT TO P.P.T.D. OF 4,655' AFTER 24 HRS WOC.
4. RUN A GAMMA RAY - CORRECTED NEUTRON - COLLAR LOG FROM P.B.T.D. OF 4,655' THROUGH THE MINIMUM LOGGING INTERVAL.
5. SPOT 300 GALS OF 15% NON-EMULSION, IRON-STABILIZED, HCL ACID IN THE BOTTOM OF THE HOLE AND PERFORATE THE EBN ANNURES FORMATION WITH 1 SET SHOT PER PLATE.

WELL WORK RECOMMENDATIONS
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Lease: BRIDGE STATE Well No. 24
Field: VACUUM (GARC-S.A.)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

AS DIRECTED BY THE GEOLOGIST (U.I. TITEN, MIDLAND TEX, EXT 328).

6. TREAT THE SAN ANDREAS PERFORATIONS WITH 1,000 GALS
OF THE FOLLOWING CLEAN-OUT SOLUTION:

A. 800 GALS OF XYLENE SOLUTIONS,

B. 200 GALS OF 15% PREPARED HCL ACID,

C. 2 GALS OF ADAPTOR (10 GALS OF ADAPTOR / 1,000 GALS OF ACID)

NOTE: BLEND THE ADAPTOR INTO THE ACID PRIOR TO MIXING
THE ACID AND XYLENE SOLUTIONS.

DISPLACE 200 GALS OF THE CLEAN-OUT SOLUTION INTO
THE FORMATION ALLOWING THE REMAINING 200 GALS TO
SINK THE FORMATION FACE FOR 24 HRS.

7. SWAB END CLEAN THE WELL OUT UNTIL ALL THE CLEAN-
OUT SOLUTION HAS BEEN REMOVED.

8. ACIDIZE THE SAN ANDREAS PERFORATIONS WITH 2,500
GALS OF 15% NON-FERROUS, IRON-STABILIZED, HCL ACID.
TREAT AT 2 TO 5 BPS/MIN AND INSERT A SUFFICIENT
QUANTITY OF RUBBER-COVERED NYLON BALL SEALERS TO
OBTAIN A COMPLETE BALL-OUT. APPROXIMATELY 415 BALL
SEALERS WILL BE REQUIRED. RELEASE THE BALL SEALERS.

WELL WORK RECOMMENDATIONS
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Lease: BRIDGE STATE Well No. 24
Field: VACUUM (GREG-S.A)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

AND INJECT 7,500 GALS OF FRESH WATER TREATED
WITH 2 GALS OF ADMELL PER 1,000 GALS OF WATER.

9. TENSIFY AND RUN THE 3 1/2" GELBERT LINED INSTALLATION
TUBING (PER THE ATTACHED RECOMMENDATIONS) AND AN
INJECTION PACKER. LOAD THE TUBING CROW-PIPE WITH
FRESH WATER TREATED WITH 10 GALS OF COTRON
2207 PER 1,000 GALS OF WATER. SET THE INJECTION
PACKER APPROXIMATELY 50' ABOVE THE LINER TOP.

10. RETURN THE WELL TO INTENTION.

Diagrammatic Well Sketch
Edges of State Well 4
Vacuum (Grigsby S.A.) Field
Lea County, New Mexico

