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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>Bridges State</i>
9. Well No. <i>43</i>
10. Field and Pool, or Wildcat <i>Vac. G-1.A.</i>
12. County <i>Lea</i>

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.)

OIL WELL ☐ GAS WELL ☐ OTHER *WIW*

1. Name of Operator
Mobile Oil Corporation

2. Address of Operator
Box 633, Midland, Texas 79701

3. Location of Well
UNIT LETTER *I*, *1980* FEET FROM THE *South* LINE AND *660* FEET FROM THE *Base* LINE, SECTION *22* TOWNSHIP *17-S* RANGE *34-E* NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4033 GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	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.

Original Signed by: *(Mrs.) Christine O. Tucker* TITLE *Operation Clerk* DATE *9-12-73*

Original Signed by: *Joe D. Ramey* TITLE *Dist. I, Supv.* DATE *9-12-73*

APPROVED BY: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

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

Lease: BRIDGES STATE Well No. 43
Field: URQUIM (GPAS - S.A.)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE TO A PULLING UNIT AND PULL THE INTENTION EQUIPMENT

2. RUN A 5" 13.0 LB/FT, K-55, FLUSH JOINT LINEP FROM
APPROXIMATELY 4,080' TO T.D. OF 4,735'. CEMENT WITH
CLASS C NEAT CEMENT (14.8 LB/GAL) SLURRY CONTAINING
0.3% CFR-2 (HALLIBURTON'S FRICTION REDUCING AGENT).
CEMENT AT APPROXIMATELY 5 PPS/MIN. APPROXIMATELY 120
SK OF NEAT CEMENT WILL BE REQUIRED. USE A PACK-OFF
TYPE LINEP- HANGER IN SETTING THE LINEP.

3. DRILL OUT PLUGS AND CEMENT TO P.B.T.D. OF 4,725'
AFTER 24 HRS WOC.

4. RUN A GAMMA RAY- COMPENSATED NEUTRON - COLLAR LOG
FROM P.B.T.D. OF 4,725' THROUGH THE MINIMUM LOGGING INTERVAL.

5. SPOT 300 GALS OF 15% NON-EMULSION, IRON-STABILIZED,
HCL ACID IN THE BOTTOM OF THE HOLE AND PERFORM THE
SAN ANDRICK FORMATION WITH A JET SHOT PER PLATE AS DIRECTE

8-14-73 JN

Oper. Engr.
Form - 1/73

PAGE 1 of 3.

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

Lease: BRIDGES STATE Well No. 43
Field: URACUM (GRAB - S.R.)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

BY THE GEOLOGIST (U.L. JIMMIE, MIDLAND, TEX, EXT 328).

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

A. 800 GALS OF XYLENE BOTTOMS,

B. 200 GALS OF 15% REGULAR HCL ACID,

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

NOTE: BLEND THE ADDFORM INTO THE ACID PRIOR TO MIXING
THE ACID AND XYLENE BOTTOMS.

DISPLACE 800 GALS OF THE CLEAN-OUT SOLUTION INTO
THE FORMATION ALLOWING THE REMAINING 200 GALS TO SOAK
THE FORMATION FACE FOR 24 HRS.

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

8. ACIDIZE THE SAN ANDRES PERFORATIONS WITH 2,500 GALS
OF 15% NON-EMULSION, IRON-STABILIZED, HCL ACID. TREAT
AT 3 TO 5 PPLS/MIN AND INJECT A SUFFICIENT QUANTITY
OF RUBBER-COVERED NYLON BALL SEALERS TO OBTAIN
A COMPLETE BALL-OUT. APPROXIMATELY 45 BALL SEALERS
WILL BE REQUIRED. REMOVE THE BALL SEALERS AND

8-14-73 JN
Oper. Engr.
Form - 1/73

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

Lease: BRIDGES STATE Well No. 43
Field: UACUM (GORG-S.P.)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

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

9. INSPECT AND RUN THE 2 1/2" CEMENT LINED INJECTION
TUBING (PER THE ATTACHED RECOMMENDATIONS) AND AN INJECTION
PACKER. LOAD THE TUBING Casing-Annulus WITH FRESH
WATER TREATED WITH 10 GALS OF CORTAN 2007 PER
1,000 GALS OF WATER. SET THE INJECTION PACKER APPROX-
IMATELY 50' ABOVE THE LINER TOP.

10. RETURN THE WELL TO INJECTION.

Diagrammatic Well Sketch
Edgemoor State Well No. 3 W1W
Vacuum (Grb-5A) Field
Lea County, New Mexico

