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LAND OFFICE		
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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>Brigun State</i>	
9. Well No. <i>2</i>	
10. Field and Pool, or Wildcat <i>Vac - H - S. 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*

Name of Operator
Mohil oil Corporation

Address of Operator
Box 633, Midland, Texas 79701

Location of Well
UNIT LETTER *0* *660* FEET FROM THE *South* LINE AND *1980* FEET FROM
East LINE, SECTION *23* TOWNSHIP *17 N* RANGE *34 E* NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4028 GR

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

PERFORM REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
OTHER ☐

7. 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

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

Signed by
Christine O. Tucker

TITLE *Preservation Clerk*

DATE *9-12-73*

APPROVED BY
John D. Hickey

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 14 1973

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

Lease: BRIDGES STATE Well No. 3
Field: URQUIM (GREG-S.A.)
County: LRA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PULLING UNIT, PULL THE INJECTION EQUIPMENT,
AND CLEAN THE WELL OUT TO T.D. OF 4,602'.
2. RUN A 5" 13.0 LB/FT K-55, FLUSH JOINT LINER FROM APPROX-
IMATELY 4,075' TO T.D. OF 4,608'. CEMENT WITH CLASS C
NEAT CEMENT (14.70 LB/GAL) SLURRY CONTAINING 0.3% CER-2
(HALLIBURTON'S FRICTION REDUCING AGENT). CEMENT AT
APPROXIMATELY 5 BPLS/MIN. APPROXIMATELY 100 SY OF NEAT
CEMENT WILL BE REQUIRED. USE A PACK-OFF TYPE LINER-
HANGER IN SETTING THE LINER.
3. DRILL OUT PLUGS AND CEMENT TO T.D. OF 4,606'
AFTER 24 HRS WOG.
4. RUN A GAMMA RAY-COMPENSATED NEUTRON-
COLLAR LOG FROM T.D. OF 4,606' 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 SAN ANDRES FORMATION WITH 1-JET SHOT PFD PLANE AS
DIRECTED BY THE GEOLGIST (U.L. TOWN, MIDLAND TEXAS, EXT. 329).

8-8-73 JN

Oper. Engr.
Form - 1/73

Page 1 of 2.

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

Lease: BRIDGES STATE Well No. 3
Field: VACUUM (GPPG-S.A.)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

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

A. 800 GALS OF XYLENE BOTTOMS,

B. 200 GALS OF 15% REGULAR HCL ACID,

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

NOTE: BLEND THE ADACOM 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 FREE 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 BPS/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. RELEASE THE BALL SEALERS AND
INJECT 7,500 GALS OF FRESH WATER TREATED WITH 2 GALS
OF ADOMILL PER 1,000 GALS OF WATER.

8-8-73 JW

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

Lease: BRIDGES STATE Well No. 3

Field: URSUM (GREG - S.R.)

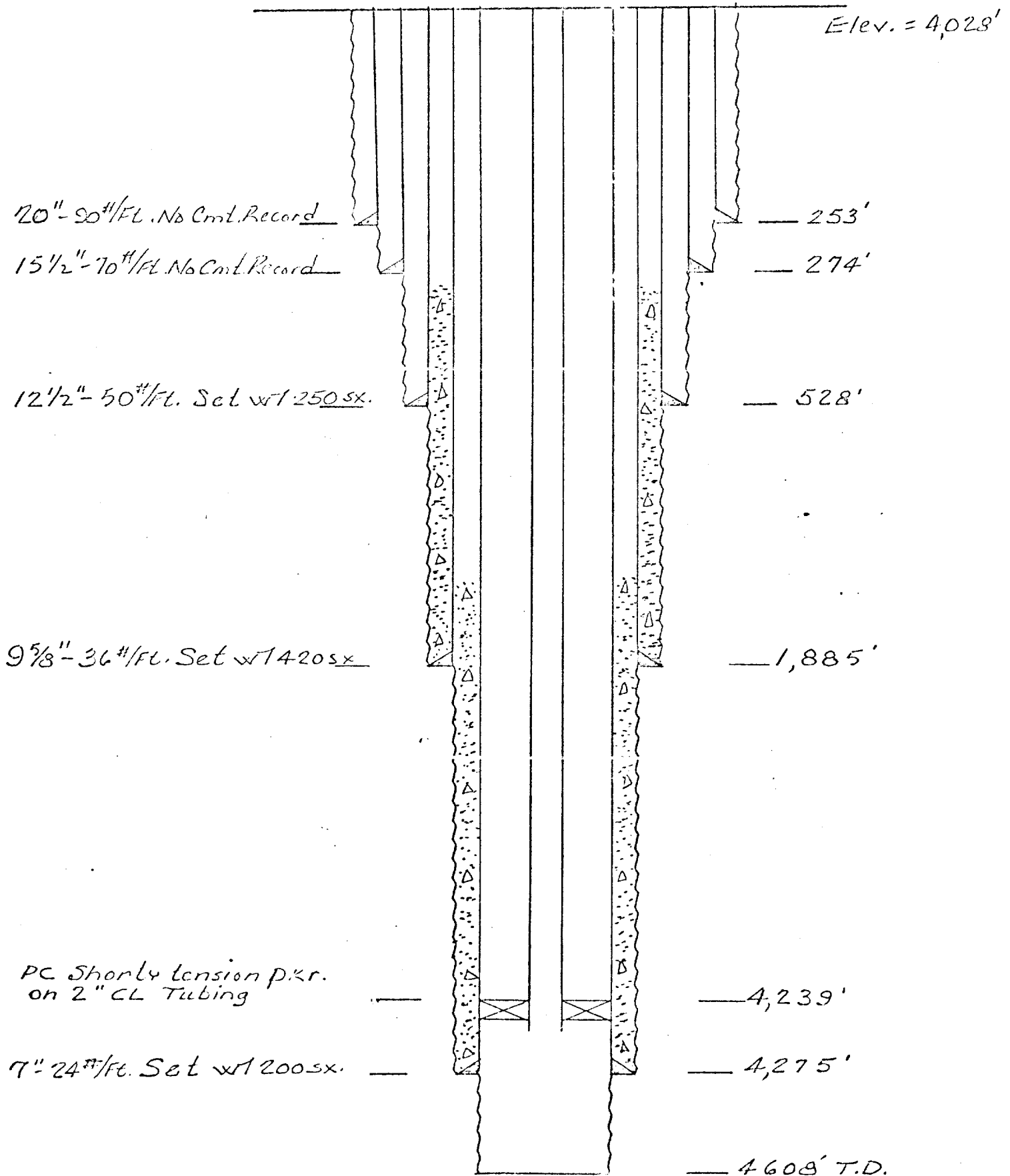
County: LER State: NEW MEXICO

RECOMMENDED PROCEDURE:

9. INSPECT AND PUMP THE 3" GELBERT LINED INJECTION
TUBING (PER THE ATTACHED RECOMMENDATIONS) AND AN INJECTION
PACKER. LOAD THE TUBING CASING- ANNULUS WITH FRESH
WATER TREATED WITH 10 GALS OF CORTRON 2201 PER 1,000
GALS OF WATER. SET THE INJECTION PACKER APPROXIMATELY
50' ABOVE THE LINER TOP.

10. RETURN THE WELL TO INJECTION.

Diagrammatic well log
Bridges State Well No 3 WIW
Vacuum (Grbg. - S.A.) Field
Lea County, New Mexico



8-2-73
16W