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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>	

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 ☐ GAS WELL ☐ OTHER <i>WFW</i>		7. Unit Agreement Name
2. Name of Operator <i>Matel oil Corporation</i>		8. Firm or Lease Name <i>Bridge State</i>
3. Address of Operator <i>Box 633, Midland, Texas 79701</i>		9. Well No. <i>47</i>
4. Location of Well UNIT LETTER <i>K</i> <i>1980</i> FEET FROM THE <i>South</i> LINE AND <i>1980</i> FEET FROM THE <i>Med</i> LINE, SECTION <i>24</i> TOWNSHIP <i>11-2</i> RANGE <i>34-E</i> NMPM.		10. Field and Pool, or Wildcat <i>Vac-H-L.A.</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>4018 CL</i>		12. County <i>Lea</i>

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 ☐	

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 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

Location Clerk

DATE

9-12-73

Orig. Signed by
Joe D. Ramey
Dist. 1, Supv.

TITLE

DATE

COPIES OF APPROVAL, IF ANY:

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

Lease: BRIDGE STATE Well No. 47

Field: VACUUM (GREGG - S.A.)

County: LRA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PULLING UNIT AND RIG THE INTERSECTION EQUIPMENT.
2. RUN A 5", 13.0 LB/FT, K-55, FLUSH JOINT LINER FROM APPROXIMATELY 4120' TO T.D. OF 4680'. SETTING WITH CLASS C NEAT CEMENT (14.9 LB/GAL) SLURRY CONTAINING 0.3% GFR-2 (HALLIBURTON'S FRICTION REDUCING AGENT). CEMENT AT APPROXIMATELY 5 RPLS/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.B.T.D. OF 4670' AFTER 24 HRS WOG.
4. RUN A GAMMA RAY-SCREENED NEUTRON-COLLAR LOG FROM P.B.T.D. OF 4670' THROUGH THE JOINTLY LOGGING INTERVAL.
5. SPOT 200 GALS OF 15% NON-EMULSION, ION-STERILIZED, HCL ACID IN THE BOTTOM OF THE HOLE AND PERFORATE THE SAN ANTONIO FORMATION WITH A JET SET PER ABOVE DS

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

Lease: BRIDGES STATE Well No. 47
Field: WACHITA (GPPG-E.A.)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

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

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

A. 800 GALS OF XYLENE BATHONE,

B. 200 GALS OF 15% FICWELER HCL ACID,

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

NOTES: BLEND THE ADOFORM INTO THE ACID PRIOR TO MIXING
THE ACID AND XYLENE BATHONE.

DISPLACE 800 GALS OF THE CLEAN-OUT SOLUTION INTO
THE FORMATION ALLOWING THE REMAINING 200 GALS TO
SOAK THE FORMATION 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 BBL/MIN ANDInject 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 ANDInject

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

Lease: BRIDGES STATE Well No. 47
Field: URQUHART (GRASSY HILLS)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

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

9. INSPECT AND RUN THE 2 1/2" CEMENT LINED INJECTION
TUBING (PER THE ATTACHED RECOMMENDATIONS) AND RUN
INJECTION PROCKER. LOAD THE TUBING CASING-ANNULUS
WITH FRESH WATER TREATED WITH 10 GALS OF CORTAN
2207 PER 1,000 GALS OF WATER. SET THE INJECTION PROCKER
APPROXIMATELY 50' ABOVE THE LINER TOP.

10. RETURN THE WELL TO INJECTION.

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Diagrammatic Well Sketch
Bridges State Well No. 4
Vacuum (Grig-S.A.) Field
Lea County, New Mexico

