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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.	

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 ☐		7. Unit Agreement Name
Name of Operator <i>Melid Oil Corporation</i>		8. Farm or Lease Name <i>H. Conigan</i>
Address of Operator <i>Box 633, Midland, Texas 79701</i>		9. Well No. <i>5</i>
Location of Well UNIT LETTER <i>J</i> <i>1980</i> FEET FROM THE <i>South</i> LINE AND <i>2105</i> FEET FROM THE <i>East</i> LINE, SECTION <i>33</i> TOWNSHIP <i>21-S</i> RANGE <i>37-E</i> NMPM.		10. Field and Pool, or Wildcat <i>Paddock</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>3451 GR</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 ☒ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐ OTHER ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☐ OTHER ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐ OTHER ☐
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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.

See attached procedure

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MAY 25 1972

OIL CONSERVATION COMM.
HOOVER, ILL.

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

SIGNED *Christine O. Tucker* TITLE *Production Clerk* DATE *5-24-72*

APPROVED BY *Joe D. Ramey* TITLE *Dist. 1, Supv.* DATE *MAY 26 1972*

CONDITIONS OF APPROVAL, IF ANY:

MIDLAND E & P DIVISION

WELL WORK RECOMMENDATIONS

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

Lease: H. Corrigan Well No. 5
Field: Paddock
County: Lea State: New Mexico

RECOMMENDED PROCEDURE:

1. Drill out cement retainer at 5020' and cement to 5300'.
2. Test 5½" production casing to 2500 psi.
3. Spot 200 gals, 15%, non-emulsion HCl acid in the bottom of the hole.
4. Using Frontier Gamma Ray - Neutron Log (11-15-60), perforate 1 JSPE from 5250 - 5270 (20 holes).
5. Run the tubing with a packer and hold down. Set the packer at approximately 5230' and breakdown the Paddock Formation (5250 - 5270 - 20 holes) with 2500 gals, 15%, non-emulsion HCl acid. Treat at 3 to 5 GPM and use sufficient PCN ball leaders to completely ball out (approximately 25 P.H. Gals. will be required).
6. Surf back clearcut and test Paddock Formation ('C' Zone (A SATISFACTORY TEST SHOULD BE MADE BEFORE PROCEEDING TO FRACING. CHECK WITH B. BARTHEL)

WELL WORK RECOMMENDATIONS

Proposals for Well Reconditioning and Subsurface Maintenance
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Field: Paddock
County: Lea State: New Mexico

RECOMMENDED PROCEDURE:

7. Fracture the Paddock Formation (5250-5270-20holes)
down the 5½" casing with 10,000 gals of 9.0 lbs/gal
salt water and 25,000 lbs 20-40 Ottawa Sand. ALL
water should contain the following additives:

20 lb/1000 gal of Guar Gum

25 lb/1000 gal of Alcanite Aqua

2 gals/1000 gal of Surfacton 61

Adjust the PH of the water to between 5 and 7.
Treat at 50 BPM. Estimated treating pressure 2500.
psi at 50 BPM. Use 18 RCN ball sealers
distributed evenly.

8. Shut the well in until pressure bleeds off or for
a maximum of 24 hours.

9. Clean up and test the well as required

10. Return to production.