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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.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR RE-DEVELOP A WELL OR TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (Form C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name
2. Name of Operator <i>McLure Oil Corporation</i>		8. Farm or Lease Name <i>K. O. Carson</i>
3. Address of Operator <i>Box 633, Medford, Texas 79701</i>		9. Well No. <i>20</i>
4. Location of Well UNIT LETTER <i>N</i> <i>2121.4</i> FEET FROM THE <i>West</i> LINE AND <i>801.4</i> FEET FROM THE <i>South</i> LINE, SECTION <i>28</i> TOWNSHIP <i>21 S</i> RANGE <i>39-E</i> NMPM.		10. Field and Pool, or Wildcat <i>Paddock</i>
11. Elevation (Show whether OF, RT, GR, etc.)		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 <i>True</i> ☒	CASING TEST AND CEMENT JOBS ☐	

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.

True per attached Procedure

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JAN 1 1972

NEW MEXICO OIL CONSERVATION COMM.
SANTA FE, N.M.

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

SIGNED *Christina L. Smith* TITLE *Executive Clerk* DATE *1/7/72*

Orig. Signed by
Joe D. Ratney
Dist. I, Supv.

APPROVED BY _____ DATE *JAN 10 1972*

CONDITIONS OF APPROVAL, IF ANY:

LAND E & P DIVISION

WELL WORK RECOMMENDATIONS

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

Lease: E.O. Carson Well No. 20
Field: Paddock
County: Lea State: New Mexico

RECOMMENDED PROCEDURE:

1. Move in a pulling unit, and pull production equipment. Clean out to PBTD (7001).
2. Test the 5½" production casing to 2500 psi.
3. Spot 200 Gals, 15%, non-emulsion, HCl acid over the proposed perforations.
4. Using the Frontier Isotron log (5-11-60), perforate the following additional intervals with 1 ISPF:

5146' - 5156'	-	10'	-	10 holes
5158' - 5166'	-	8'	-	8 holes
5172' - 5202'	-	5'	-	5 holes
5206' - 5208'	-	2'	-	2 holes
5210' - 5213'	-	3'	-	3 holes
5212' - 5218'	-	6'	-	6 holes
5280' - 5289'	-	9'	-	9 holes
Total: 5146' - 5289' - 43' - 43 holes				
5. Run the tubing with a treating packer and hold down. Set the packer at approximately 5100'.

MIDLAND E & P DIVISION

WELL WORK RECOMMENDATIONS

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

Lease: E. O. Carson Well No. 20
Field: Paddock
County: Lea State: New Mexico

RECOMMENDED PROCEDURE:

5. (cont) and break down the Paddock formation (5123'-5289'-166'OA-77holes) with 2500 Gals of 15% non-emulsion HCl acid. Treat at 3 to 5 BPM, and use sufficient RCN ball sealers to completely ball out.
6. Fracture the Paddock formation (5123'-5289'-166'OA-77holes) down the 5½" casing with 25,000 Gals of 9.0 Lbs/Gal salt water and 60,000 Lbs of 20-40 mesh Ottawa sand. All fracturing fluid should have the pH adjusted to between 5 and 7, and should contain the following additives:
- | | | |
|----------------------|----|---------------|
| 20 Lbs/1000 Gals | of | Guar Gum, |
| 25 Lbs/1000 Gals | of | Ademite Aqua, |
| and 2 Gals/1000 Gals | of | Surfacton 61. |
- Treat at 50 BPM (estimated treating pressure - 1800 psi), and use approximately 60 RCN ball sealers for selectivity. Bleed the ball sealers in evenly throughout the treatment.
1. Shut the well in until the pressure bleeds off or for a maximum of 24 hours.

MIDLAND E & P DIVISION

WELL WORK RECOMMENDATIONS

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

Lease: E. O. Carson Well No: 20

Field: Paddock

County: Lea State: New Mexico

RECOMMENDED PROCEDURE:

8. Swab, clean up, and test the well as
required.

9. Return the well to production.

DILLON MACK WELL SITE
F.O. CARSON WELL NO 20
PADDOCK FIELD
LEA COUNTY, NEW MEXICO

C.L. ELEV. = 3449.4'
D.F. ELEV. = 3463'

13 3/8" - 32.4 & 48 1/4" Set w/ 1300 sx.
Circ.

324'

Cmt top (Temp. Survey)

2015'

8 5/8" 32 1/4" J-55 Set w/ 1500 sx.

2,870'

2 3/4" H 40 Tubing 5391'

Paddock Perforations

5123' - 5130' - 25 SF - 14 holes
5144' - 5150' - 3 SF - 12 holes
5182' - 4 ✓
5210' - 4 ✓

Total 34 holes

Baker Mod. "B" Per.

7001' PBD

7020'

Wentz Also Perforations

7065' 7069' 7073' 7085'
7089' 7094' 7117' 7121'
7129' 7143' 45 R210 total

7202'

7203' - 7216' - 45 SF 6 holes

7431'

7440'

Joint

CIRP

McKee Perforations

7510' - 7520' - 3 SF 8 holes
7530' - 7542' - 6 SF 10 holes
7584' - 7615' - 6 SF 18 holes

5 1/2" - 11 1/4" J-55 Set w/ 1858 sx

7709' T.D.