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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 <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Convert to Dual Water Injection Well		7. Unit Agreement Name Cooper Jal Unit
2. Name of Operator Reserve Oil and Gas Company		8. Farm or Lease Name Cooper Jal Unit
3. Address of Operator 301 First Savings Building, Midland, Texas 79701		9. Well No. 305
4. Location of Well UNIT LETTER I 1650 FEET FROM THE S LINE AND 990 FEET FROM THE E LINE, SECTION 13 TOWNSHIP 24-S RANGE 36-E NMPM.		10. Field and Pool, or Wildcat Jalmat & Langlie Mattix
15. Elevation (Show whether DF, RT, GR, etc.) 3326 GL		12. County Lea

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 JOBS ☐
OTHER **Convert to Water Injection Well** ☒

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.

Water injection into the Jalmat and Langlie Mattix zones was authorized by NMOCC Order Nos. R-4019 and R-4020.

To convert this well to a dual injection well, the following operations have been performed:

- Well was deepened from 3235' to 3642' with 4-3/4" bit. Underreamed to 6" from 3200' to 3230' and 3430-3460'.
- Ran 4" OD flush joint liner. Set at 3642', top of liner at 2980'. Cemented with 90 sacks cement. Circulated cement from top of liner.
- Pressure tested liner to 1000 psi for 30 minutes. No drop in pressure.
- Ran GR/N log and perforated Jalmat zone 3008-26', 3046-60', 3079-83', 3112-18', 3126-31', 3143-50', 3193-3202', 3207-16', and 3260-68'. Perforated Langlie Mattix zone 3394-96', 3404-06', 3414-16', 3428-38', 3458-72', 3482-90', 3566-70', 3607-10', and 3625-28'.
- Treated above perfs with 4368 gallons 20% acid with balls in two stages.

(over)

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

SIGNED [Signature]

TITLE District Manager

DATE October 18, 1971

APPROVED BY [Signature]

TITLE OIL & GAS SUPERVISOR

DATE OCT 20 1971

CONDITIONS OF APPROVAL, IF ANY:

6. Ran injection tubing string as follows: one joint internal and external coated tubing with bull plug on bottom, Baker BF By-pass flow control regulator, Baker AD tension packer, 11 joints internal and external coated tubing, Baker flow control regulator, one joint internal and external coated tubing, Baker tandem tension packer, and 94 joints internal coated tubing. Lower packer set at 3292' and upper packer at 2914'.
7. Placed inhibited fresh water in casing annulus above top packer.
8. Shut well in awaiting completion of injection facilities.

Above work completed September 21, 1971.

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OCT 10 1971
OIL FIELD SERVICE COMPANY
HOUSTON, TEXAS