

NEW MEXICO OIL CONSERVATION COMMISSION

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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.)

| | |
|---|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Water Injection | 7. Unit Agreement Name Skelly Penrose "A" Unit |
| 2. Name of Operator Skelly Oil Company | 8. Farm or Lease Name Skelly Penrose "A" Unit |
| 3. Address of Operator P. O. Box 1351, Midland, Texas 79701 | 9. Well No. 10 |
| 4. Location of Well UNIT LETTER P 660 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 33 TOWNSHIP 22S RANGE 37E NMPM. | 10. Field and Pool, or Wildcat Langlie-Mattix |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3332' DF | 12. County Lea |

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

| | | | |
|--|---|---|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER Install liner. <input checked="" type="checkbox"/> |

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.

- 1) Rigged up workover rig 8-21-72. Pulled tubing and packer.
- 2) Tagged fill at 3658' and cleaned out with bit to 3671'.
- 3) Ran 117 jts. (3666') of 4-1/2" OD 10.5# K-S Condition "A" casing and set at 3670'; guide shoe at 3670' and float collar at 3641'.
- 4) Cemented with 650 sacks Halliburton Light Weight and 300 sacks of Light Weight with 2% calcium chloride. Plug is at 3636'. Cement did not circulate.
- 5) After WOC 15 hours, ran Temperature Survey and located top of cement at 97'. WOC 39 hours.
- 6) Tested casing to 1000# for 15 minutes; held ok.
- 7) Spotted 500 gals. 7-1/2% acid down 4-1/2" casing 3636-2904'.
- 8) Ran Gamma Ray Neutron Correlation Log 3635-2600'.
- 9) Perforated 4-1/2" OD casing with one 3/8" hole per foot at 3558', 3567', 3576', 3594', and 3614'.
- 10) Acidized perms. 3558-3614' with 750 gals. 15% NE acid using 10 ball sealers. Flushed with 60 bbls. water.
- 11) Ran 111 jts. (3350') of 2-3/8" OD cement-lined tubing, loaded casing annulus behind tubing with water treated with inhibitors and set tension packer at 3355'.
- 12) Hooked well to injection system and resumed injection of water on August 29, 1972, into the Penrose Formation through 4-1/2" OD casing perms. 3558-3614' at a rate of 165 bbls. per day at 1500#.

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

(Signed) D. R. Crow

Lead Clerk

Sept. 15, 1972

SIGNED _____ TITLE _____ DATE _____

Orig. Signed by

Joe D. Ramey

Dist. I, Supv.

SEP 18 1972

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 10 1972

OIL CONSERVATION COM. WASH.
D.C.