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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- 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. 42 |
| 4. Location of Well UNIT LETTER B , 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 10 TOWNSHIP 23S RANGE 37E NMPM. | | 10. Field and Pool, or Wildcat Langlie-Mattix |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3296' DF | | 12. County Lea |

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

| | |
|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | |

SUBSEQUENT REPORT OF:

| | |
|---|---|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOB <input type="checkbox"/> | |
| OTHER <input type="checkbox"/> | |

OTHER **Squeeze top of 5" OD casing liner** ☒
to prevent water channeling and reperforate 5" OD liner

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) Move in workover rig. Pull tubing.
- 2) Cement squeeze top 5" OD liner at 3279' with 200 sacks cement. WOC 4 hours.
- 3) Resqueeze top of 5" OD liner at 3279' with 200 sacks cement. WOC 12 hours.
- 4) Test top 5" OD liner for leaks, if liner leaks, resqueeze.
- 5) Perforate 5" OD liner with one hole at 3520', 3533', 3537', 3547', 3555', 3565', 3578' and 3602' (Total 8 shots).
- 6) Treat Queen perms. 3520-3602' with 7000 gallons 15% NE acid, salt, and ballsealers.
- 7) Return well to injection status injecting through Queen perms. 3520-3602'.

Note: Water is channeling behind 7" OD casing to 2105'. Skelly proposes to cement squeeze and confine water channeling to flood zone.

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

(Signed) **D. R. Crow**

SIGNED **D. R. Crow** TITLE **Lead Clerk** DATE **9-9-74**

APPROVED BY **Joe L. Crow** TITLE **Dist. 4, 5, 6** DATE **SEP 11 1974**

CONDITIONS OF APPROVAL, IF ANY: