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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 "B" Unit |
| 2. Name of Operator Skelly Oil Company | | 8. Farm or Lease Name Skelly Penrose "B" Unit |
| 3. Address of Operator P. O. Box 1351, Midland, Texas 79701 | | 9. Well No. 38 |
| 4. Location of Well UNIT LETTER N 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 23S RANGE 37E N.M.P.M. | | 10. Field and Pool, or Wildcat Langlie-Mattix |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3343' DF | | 12. County Lea |

16. 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☒ **Squeeze off existing perfs. and reperf.**
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 pulling unit 9-7-72.
- 2) Backflowed well, released packer at 3494', picked up 4' and tubing parted at 1988' from surface.
- 3) Pulled 64-2/3rds jts. out of hole and dropped 48-1/3rd jts. (1495') with packer to bottom.
- 4) Recovered fish with Bowen overshot and grapple. Circulated hole clean. Pulled tubing and tools.
- 5) Ran tubing, set packer at 3393' and cemented 5-1/2" casing perfs. 3579-3688' with 200 sacks expanding cement with 2% calcium chloride and 300 sacks expanding cement "neat". Pumped to 3525'.
- 6) After WOC 21 hours, tested cement job to 3000# for 15 minutes; held ok. Pulled packer.
- 7) After WOC 45 hours, drilled cement 3399-3675'.
- 8) Tested to 1400# for 15 minutes; held ok.
- 9) Perforated 5-1/2" OD casing with one 3/8" hole at 3586', 3606', 3618', 3631, 3639' & 3654'.
- 10) Ran tubing, set packer at 3350' and acidized perfs. with 250 gals. 7-1/2% and 1000 gals. 15% NE acid plus 12 ball sealers. Pulled tubing and packer.
- 11) Ran 109 jts. (3453') of 2-3/8" cement-lined tubing, loaded casing annulus behind

(Continued on page 2)

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 _____

TITLE **Lead Clerk**

DATE **October 11, 1972**

Orig. Signed by
Joe D. Ramey
Dist. I. Supv.

APPROVED BY _____

TITLE _____

DATE _____

OCT 13 1972

CONDITIONS OF APPROVAL, IF ANY:

Skelly Penrose "B" Unit
Well No. 38
Lea County, New Mexico

tubing with water treated with inhibitors and set packer at 3463'.

- 12) Hooked well to injection system and resumed injection on September 12, 1972, injecting water into 5-1/2" OD casing perfs. 3586-3654' of the Penrose Formation at a rate of 517 bbls. water at 1950#.

