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FOR

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 TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)WELL ☐GAS
WELL ☐

OTHER-

Water Injection

Name of Operator

Skelly Oil Company

3. Address of Operator

P. O. Box 1351, Midland, Texas 79701

4. Location of Well

UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROMTHE West LINE, SECTION 3 TOWNSHIP 23S RANGE 37E NMPM.

7. Unit Agreement Name

Skelly Penrose "A" Unit

8. Farm or Lease Name

Skelly Penrose "A" Unit

9. Well No.

23

10. Field and Pool, or Wildcat

Langlie-Mattix

15. Elevation (Show whether DF, RT, GR, etc.)

3300' 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 ☐PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐TEMPORARILY ABANDON ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOB ☐OTHER Eliminate water flow behind 7" ☒OTHER ☐ casing, deepen, set 5" OD liner, perforate and treat.

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. Pulled injection tubing and packer.
- 2) Perforated 7" OD casing at 2600' with four 0.41" diameter holes.
- 3) Spotted 250 gallons 15% NE acid across perfs. at 2600'.
- 4) Cement squeezed 7" OD casing perfs. with 150 sacks Class H cement, with 5# gelsomite, 1/2# sand and 3% CaCl per sack.
- 5) Bradenhead squeezed 8-5/8" - 7" OD casing annulus with 150 sacks Class H cement with 5# gelsomite, 3% CaCl, 1# sand per sack followed by 100 sacks Class H cement, 2% CaCl. WOC 24 hrs.
- 6) Drilled out cement 2550-2605' and cleaned out 3518-3602'.
- 7) Drilled new hole 3602-3673' TD.
- 8) Set 17 jts. (499') 5" OD casing liner 3170-3672'.
- 9) Cemented 5" OD casing liner with 200 sacks Class C cement with 5# gelsomite and 2% CaCl per sack followed with 100 sacks Class C cement 2% CaCl. WOC 37 hrs.
- 10) Cleaned out cement 3150-3666' PBD.
- 11) Ran Gamma Ray Neutron log 3100-3660'.
- 12) Perforated 5" OD liner 3491-3494', 3505-3508', 3510-3514', 3523-3526', 3530-3534', 3541-3544', 3556-3562', 3579-3584', 3596-3600', 3604-3607', 3611-3614', 3618-3620' and 3636-3642' with 2 shots per foot. Total of 98 shots.

(Continued on Back)

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

SIGNED (Signed) D. R. Crow

D. R. Crow

TITLE Lead Clerk

3-17-75

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 1 1978

U.S. DEPARTMENT OF COMMERCE
BUREAU OF MINES

- 13) Treated 5" OD casing liner perfs. 3491-3642' with 6000 gallons 15% acid, 1250# benzoic acid flakes and 1250# rock salt in 4 stages using 3 blocks. Flushed with 47 barrels water.
- 14) Set 109 jts. (3304') 2-3/8" OD cement lined injection tubing and packer at 3310'. Placed well on injection status, injecting water through Penrose Sand perfs. 3491-3642' for 421 barrels water per day.