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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 ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEX OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> 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. 52
4. Location of Well UNIT LETTER H , 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 10 TOWNSHIP 23S RANGE 37E N.M.P.M.	10. Field and Pool, or Wildcat Langlie-Mattix
15. Elevation (Show whether DF, RT, GR, etc.) 3294' DF	12. County Los

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 ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER **Install, cement & perforate liner** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

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.

To improve vertical distribution in Penrose Sand interval and sweep efficiency, we propose the following:

- 1) Rig up workover rig. Pull tubing and packer.
- 2) Clean out to 3650' and drill to new TD 3710'.
- 3) Run 5" OD liner inside 7" OD casing. Set liner hanger at approximately 3275' and bottom of liner at TD 3710'.
- 4) Cement liner and allow to set 24 hours.
- 5) Run Temperature Survey; and if cement did not circulate, squeeze top of liner and let cement set up for 24 hours.
- 6) Clean out inside liner to approximately 3665'.
- 7) Spot 500 gals. 7-1/2% acid and run Gamma Ray Neutron Collar Log 3710' to 2600'.
- 8) Perforate 5" OD liner in Penrose zone with one shot per foot as indicated by GRN log.
- 9) Treat perforated interval with 750 gals. 15% acid and ball sealers.
- 10) Run 2-3/8" OD cement-lined tubing, load casing annulus behind tubing with water treated with inhibitors and set packer at approximately 3325'.
- 11) Hook well to injection system, resume injection and, after two weeks' stabilized injection, run injection profile.

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

SIGNED _____ TITLE **Lead Clerk** DATE **Sept. 25, 1972**

APPROVED BY **Joe D. Ramsey** TITLE _____ DATE **SEP 27 1972**

CONDITIONS OF APPROVAL, IF ANY: **I, Supv.**