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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. <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
11. Elevation (Show whether DF, RT, GR, etc.) 3294' 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"/>	OTHER <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 checked="" type="checkbox"/> Eliminated water channeling & treated Queen perms. 3572-3682'.

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.

- Moved in workover rig 9-11-74. Pulled tubing.
- Dumped 14 sacks 20/40 sand in hole.
- Squeezed Queen perms. 3572-3580' with 450 sacks Chem Comp and 200 sacks Class "C" cement. WOC 39 hrs. Tested to 500#, held okay.
- Perforated 5" OD liner with one 0.38" diameter hole at 3572', 3582', 3592', 3606', 3614', 3623', 3637', 3654', and 3682' (total 9 shots).
- Spotted 150 gallons 15% NE acid over Queen perms. 3572-3682'. Treated with 7000 gallons 15% NE acid and 2500# salt in four stages.
- Set 109 joints (3297') 2-3/8" OD cement-lined tubing with packer at 3307'.
- Returned well to injection status 9-18-74 injecting through Queen perms. 3572-3682' at the rate of 315 bbls. water per day at 1550# pressure.

NOTE: Water channeling was successfully squeezed and eliminated.

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 **9-24-74**

APPROVED BY **Joe D. Ramey** TITLE **Supv.** DATE **SEP 26 1974**

CONDITIONS OF APPROVAL, IF ANY: