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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. 4
4. Location of Well UNIT LETTER J , 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 33 TOWNSHIP 22S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Langlie Mattix
15. Elevation (Show whether DF, RT, GR, etc.) 3344' 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 <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER Install liner <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>

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 sweep efficiency and increase production rate, we propose the following:

- 1) Rig up workover rig. Pull tubing and packer.
- 2) Clean out to TD 3705'.
- 3) Run 5" OD liner with top set inside 7" OD casing at approximately 3300' with TIW Type "L" Hanger, and bottom at 3705'.
- 4) Cement liner and allow to set 24 hours.
- 5) Run Temperature log and if cement did not circulate, squeeze top of liner.
- 6) Clean out inside liner to 3695'.
- 7) Spot 500 gallons 7-1/2% acid and run Gamma Ray Neutron Collar Log 3695-2600'.
- 8) Perforate 5" OD liner in Penrose Zone with one shot per foot as indicated by GRN log.
- 9) Treat perforated interval with 750 gallons 15% acid and ball sealers.
- 10) Run 2-3/8" OD cement-lined tubing and set packer at approximately 3250'.
- 11) Load casing annulus behind tubing with water treated with inhibitors.
- 12) Hook well to injection system and resume injection.

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

SIGNED (Signed) D. R. Crow TITLE Lead Clerk DATE May 3, 1972

APPROVED BY Joe D. Ramey DATE MAY 5 1972
CONDITIONS OF APPROVAL, IF ANY: Dist. I, Supv.

RECEIVED

MAY 4 1972

OIL CONSERVATION COMM.
HOBBS, N. M.