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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.	
7. Unit Agreement Name	
Skelly Penrose "A" Unit	
8. Farm or Lease Name	
Skelly Penrose "A" Unit	
9. Well No.	
10	
10. Field and Pool, or Wildcat	
Langlie-Mattix	
12. County	
Lea	

**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- <b>Water Injection</b>
2. Name of Operator <b>Skelly Oil Company</b>
3. Address of Operator <b>P. O. Box 1351, Midland, Texas 79701</b>
4. Location of Well UNIT LETTER <b>P</b> , <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>330</b> FEET FROM THE <b>East</b> LINE, SECTION <b>33</b> TOWNSHIP <b>22S</b> RANGE <b>37E</b> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) <b>3332' D. F.</b>

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 <b>Install liner</b> <input checked="" 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 JOBS <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 confine injection to the Penrose Sand Interval and improve control of injection water, we propose the following work:

- 1) Rig up workover rig. Pull tubing and packer.
- 2) Clean out to 3674' (TD).
- 3) Run 5" OD liner and set at approximately 3300-3674' with top hung inside 7" OD casing with TIW Type "L" Liner Hanger.
- 4) Cement liner and allow to set 24 hours.
- 5) Run Temperature Log; and if cement did not circulate, squeeze top of liner and allow to set 24 hours.
- 6) Test 7" OD casing and squeeze job.
- 7) Drill and clean out to 3665'.
- 8) Spot 500 gallons 7-1/2% acid and run Gamma Ray Neutron Collar Log 3665' to 2600'.
- 9) Perforate 5" OD liner in Penrose Zone with one shot per foot at: 3558', 3567', 3576', 3594', and 3614'.
- 10) Treat perms. with 750 gallons 15% acid and ball sealers.
- 11) Run 2-3/8" OD cement-lined tubing with 7" OD Howco R-4 packer and set at approximately 3250'. 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** **D. R. Crow** TITLE **Lead Clerk** DATE **July 18, 1972**

Orig. Signed by **Joe D. Ramey** DATE **JUL 20 1972**

APPROVED BY **Dist. I, Supv.** TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 10 1972

OIL CONSERVATION COMM.

JOHN HODGE, R. D.

HOUSTON, TEXAS