

- 13) Perforated 5" liner with one 1/2" shot at the following places: 3516', 3529', 3540', 3553', 3569', 3582', 3598', 3606', and 3624' (9 shots over 108' interval).
- 14) Treated perfs. with 750 gals. 15% HX acid and 18 ball sealers.
- 15) Ran 103 jts. (3212') of 2-3/8" OD cement-lined tubing, loaded casing annulus with water treated with inhibitors and set packer at 3215'.
- 16) Hooked well to injection system and resumed injection of water on 9-9-72 into 5" OD liner perfs. 3516-3624' of the Penrose Formation at a rate of 410 bbls. water per day at 1550#.

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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- <b>Water Injection</b>		7. Unit Agreement Name <b>Skelly Penrose "A" Unit</b>
2. Name of Operator <b>Skelly Oil Company</b>		8. Farm or Lease Name <b>Skelly Penrose "A" Unit</b>
3. Address of Operator <b>P. O. Box 1351, Midland, Texas 79701</b>		9. Well No. <b>46</b>
4. Location of Well UNIT LETTER <b>B</b> , <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>East</b> LINE, SECTION <b>9</b> TOWNSHIP <b>23S</b> RANGE <b>37E</b> NMPM.		10. Field and Pool, or Wildcat <b>Langlie-Matrix</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3310' D. F.</b>		12. County <b>Lea</b>

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <b>Install, cement and perforate liner</b> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <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.

- 1) Rig up workover rig. Pull tubing and packer.
- 2) Clean out to TD 3642'.
- 3) Run 5" OD liner and set top inside 7" OD casing at approximately 3300' with TIW Type "L" Hanger; bottom at clean-out depth of 3642'.
- 4) Cement liner and allow to set 24 hours.
- 5) WOC 6 hrs. and run Temperature Survey to determine top of cement outside 5" liner.
- 6) Clean out inside liner to 3635'.
- 7) Spot 500 gals. 7-1/2% acid and run Gamma Ray Neutron Collar Log from PBTD to 2600'.
- 8) Perforate liner with 1 shot per foot in Penrose Zone as indicated by GRN log.
- 9) Treat perfs. with 750 gals. 15% acid and ball sealers.
- 10) Run 2-3/8" OD cement-lined tubing, load casing annulus with water treated with inhibitors and set packer at approximately 3391'.
- 11) Hook well to injection system and resume injection.
- 12) After 2 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 (Signature) D. R. Crow TITLE Lead Clerk DATE July 28, 1972

APPROVED BY Joe D. Ramey TITLE Dist. I, Supv. DATE JUL 31 1972

CONDITIONS OF APPROVAL, IF ANY: