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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 "B" Unit</b>
2. Name of Operator <b>Skelly Oil Company</b>	8. Farm or Lease Name <b>Skelly Penrose "B" Unit</b>
3. Address of Operator <b>P. O. Box 1351, Midland, Texas 79701</b>	9. Well No. <b>21</b>
4. Location of Well UNIT LETTER <b>D</b> , <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>990</b> FEET FROM THE <b>West</b> LINE, SECTION <b>5</b> TOWNSHIP <b>23S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Langle-Matrix</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3367' 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 <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER <b>Squeeze existing perms. and reperforate</b> <input checked="" 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) Rigged up workover rig 7-5-72. Pulled tubing and packer.
- 2) Cleaned out with bit to 3775'.
- 3) Ran tubing and set retrievable packer at 3470'.
- 4) Squeezed off 5-1/2" OD casing perms. 3646-3768' with 200 sacks Chem Comp with 2% calcium chloride and 300 sacks Chem Comp "Neat" cement. Squeeze job did not hold.
- 5) After WOC 4 hours, squeezed perms. 3646-3768' with 200 sacks Chem Comp. WOC 14 hours. Did not hold.
- 6) Drilled out cement 3480-3720'.
- 7) Reset packer at 3614' and squeezed perms. 3646-3720' with 300 sacks Chem Comp cement. Pumped plug to 3600'. Pulled tubing and packer. WOC 30 hours.
- 8) Tested squeeze job to 3000# for 15 minutes; held ok.
- 9) Drilled out cement 3545-3720'.
- 10) Tested casing to 1400# for 1 hour; held ok.
- 11) Perforated 5-1/2" OD casing with one .34" hole at: 3643'. 3656', 3664', 3673', 3681', 3695', and 3707'.
- 12) Set packer at 3593' and treated perms with 250 gals. 7-1/2% Regular acid, 750 gals. 15% Reg. acid and 14 ball sealers. Pulled tubing and packer.

Continued on page 2

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 26, 1972**

APPROVED BY **Orig. Signed by Joe D. Ramey** TITLE **Dist. I, Supv.** DATE **JUL 31 1972**

CONDITIONS OF APPROVAL, IF ANY:

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JUL 26 1971

OIL CONSERVATION COMM.  
HOBBBS, N. M.

Skelly Penrose "B" Unit  
Well No. 21  
July 26, 1972  
Page 2

- 13) Ran 113 Jts. (3496') of 2-3/8" OD cement-lined tubing, loaded casing annulus with water treated with inhibitors and set packer at 3507'.
- 14) Hooked well to injection system and resumed injection of water into the Penrose Formation through 5-1/2" OD casing perfs. 3643-3707' on July 9, 1972, at a rate of 436 bbls. per day at 2000#.

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OIL CONSERVATION COMM.  
HOUSTON, TEX.