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LAND OFFICE	
OPERATOR	

# 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.	
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7. Unit Agreement Name	
Skelly Penrose "B" Unit	
8. Farm or Lease Name	
Skelly Penrose "B" Unit	
9. Well No.	
36	
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 FLUG 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
Skelly Oil Company
3. Address of Operator
P. O. Box 1351, Midland, Texas 79701
4. Location of Well
UNIT LETTER <b>P</b> <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM
THE <b>East</b> LINE, SECTION <b>6</b> TOWNSHIP <b>23S</b> RANGE <b>37E</b> NMPM.
15. Elevation (Show whether LF, RT, GR, etc.)
3362' KB

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"/>

**Squeeze off existing perfs. & reperf. ☒**

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 9-12-72. Pulled tubing and packer.
- 2) Circulated hole clean to PBTD of 3778'.
- 3) Set packer at 3445' and squeezed 5-1/2" OD casing perfs. 3650-3768' with 200 sacks of expanding cement with 2% calcium chloride and 300 sacks expanding cement "Neat". Pumped plug to 3575'. Pulled packer.
- 4) After WOC 45 hours, drilled out cement 3544-3723'. Squeeze did not hold under pressure.
- 5) Set packer at 3445' and squeezed 5-1/2" OD casing perfs. 3650-3723' with 300 sacks Class "C" cement. Reset packer at 3440'. WOC 43 hours. Pulled packer.
- 6) Drilled out cement 3468-3720'.
- 7) Tested squeeze job to 1400# for 15 minutes; held OK.
- 8) Spotted 250 gals. 7-1/2% acid 3454-3700' and perforated 5-1/2" OD casing with one 3/8" jet shot at: 3636', 3652', 3658', 3666', 3675', 3684' and 3699' (7 shots over 63' interval).
- 9) Set packer at 3413' and treated perfs. 3636-3699' with 1,000 gals. 15% NE acid and 14 ball sealers. Pulled packer.
- 10) Reran 115 jts. (3537') of 2-3/8" cement-lined tubing, loaded casing annulus behind tubing with water treated with inhibitors and set packer at 3545'.
- 11) Hooked well to injection system and resumed injecting water on 9-19-72 into the Penrose Formation through 5-1/2" OD casing perfs. 3636-3699' at a rate of 648 bbls. per day at 1600#.

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

SIGNED \_\_\_\_\_ TITLE **Lead Clerk** DATE **October 13, 1972**

Orig. Signed by  
**Joe D. Ramey**  
Dist. I, Supv.

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **OCT 18 1972**

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

Oct 17 1972

U.S. CONSERVATION COMM.  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C.