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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

SEP 22 1975

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-5017
7. Unit Agreement Name -
8. Farm or Lease Name Todd 2 State
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIRECT RECOVERY RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-
2. Name of Operator Skelly Oil Company
3. Address of Operator P. O. Box 1351, Midland, Texas 79701
4. Location of Well UNIT LETTER F 1980 FEET FROM THE West LINE AND 1980 FEET FROM THE North LINE, SECTION 2 TOWNSHIP 24S RANGE 31E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3506' KB

16.

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 JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Perforate & treat Lower Pennsylvanian

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) Drilled to TD 15,120', July 10, 1975.
- 2) Ran Dual Laterolog 12,542-15,123', BHC Sonic 12,542-15,127' and Micro Resistivity log 12,542-15,124'.
- 3) Set 69 joints (2857') 5" OD 23.6#, S00-95 casing liner 12,096-14,966'.
- 4) Cemented 5" OD casing liner with 600 sacks Class H cement mixed 1% D-60 and 3% KCl per sack. WOC 18 hrs.
- 5) Drilled cement to 12,096'. Tested 5" OD casing liner to 2000# pressure for 30 min., held okay.
- 6) Perforated 5" OD casing liner 14,679-14,680', 14,800-14,803', 14,813-14,816', 14,832-14,833', 14,840-14,843', 14,848-14,854', 14,859-14,861', 14,863-14,865', 14,870-14,872', total 46 shots.
- 7) Treated perfs. 14,679-14,872' with 5000 gals. 7-1/2% HCl acid, 20 gals. A-170 inhibitor, 10 gals. F75 surfactant, 50 gals. day stabilizer, 50# J160 friction reducer and 1% acetic acid using 1000 scf nitrogen per barrel with 47 ball sealers.
- 8) Treated perfs. 14,679-14,872' with 18,000 gals. 3% HCl acid with 14,900# 20/40 sand 1650# 20/40 glass beads, 36# F75, 180 gals. L42, 180 gals. 14-01, 1200# J160 using 1500 scf carbon dioxide per barrel with 23 ball sealers in 2 stages using total of 46 ball sealers. Flushed with 78 bbls. 2% KCl water with 1500 scf carbon dioxide per barrel.

(Continued)

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

(Signed) **D. R. Crow** **D. R. Crow** TITLE **Lead Clerk** DATE **9-18-75**

APPROVED BY **W. A. Gussert** TITLE **SUPERVISOR, DISTRICT II** DATE **SEP 24 1975**

CONDITIONS OF APPROVAL, IF ANY: