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U.S.G.S.

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 ☐Fee ☒

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Water Injection		7. Unit Agreement Name Skelly Penrose "A" Unit
2. Name of Operator Skelly Oil Company		8. Farm or Lease Name Skelly Penrose "A" Unit
3. Address of Operator P. O. Box 1351, Midland, Texas 79701		9. Well No. 10
4. Location of Well UNIT LETTER P , 660 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 33 TOWNSHIP 22S RANGE 37E NMPM.		10. Field and Pool, or Wildcat Langlie-Mattix
15. Elevation (Show whether DF, RT, GR, etc.) 3332' DF		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER **Install liner.** ☒

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 8-21-72. Pulled tubing and packer.
- 2) Tagged fill at 3658' and cleaned out with bit to 3671'.
- 3) Ran 117 jts. (3666') of 4-1/2" OD 10.5# K-S Condition "A" casing and set at 3670'; guide shoe at 3670' and float collar at 3641'.
- 4) Cemented with 650 sacks Halliburton Light Weight and 300 sacks of Light Weight with 2% calcium chloride. Plug is at 3636'. Cement did not circulate.
- 5) After WOC 15 hours, ran Temperature Survey and located top of cement at 97'. WOC 39 hours.
- 6) Tested casing to 1000# for 15 minutes; held ok.
- 7) Spotted 500 gals. 7-1/2% acid down 4-1/2" casing 3636-2904'.
- 8) Ran Gamma Ray Neutron Correlation Log 3635-2600'.
- 9) Perforated 4-1/2" OD casing with one 3/8" hole per foot at 3558', 3567', 3576', 3594', and 3614'.
- 10) Acidized perfs. 3558-3614' with 750 gals. 15% NE acid using 10 ball sealers. Flushed with 60 bbls. water.
- 11) Ran 111 jts. (3350') of 2-3/8" OD cement-lined tubing, loaded casing annulus behind tubing with water treated with inhibitors and set tension packer at 3355'.
- 12) Hooked well to injection system and resumed injection of water on August 29, 1972, into the Penrose Formation through 4-1/2" OD casing perfs. 3558-3614' at a rate of 165 bbls. per day at 1500#.

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

(Signed) D. R. Crow

Lead Clerk

Sept. 15, 1972

SIGNED

TITLE

DATE

Orig. Signed by

Joe D. Ramey

Dist. I, Supv.

SEP 18 1972

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 10 1972

OIL CONSERVATION COMM.
WASH., D. C.