

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

AUG 21 2:5 PM '68

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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER - Water Injection	7. Unit Agreement Name Skelly Penrose "B" Unit
2. Name of Operator SKELLY OIL COMPANY	8. Farm or Lease Name -----
3. Address of Operator P. O. Box 730 - Hobbs, New Mexico 88240	9. Well No. 27
4. Location of Well UNIT LETTER "T" , 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 23S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Langlie-Matrix
15. Elevation (Show whether DF, RT, GR, etc.) 3357' DF	12. County Lea

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 **Squeeze, perforate, & acidize** ☒

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.

Moved in workover rig 8-14-68. Pulled cement-lined tubing and Halliburton R-3 tension packer. Ran 5-1/2" Baker "K" cement retainer on tubing, set at 3700'. Pumped 100 sacks cement through 5-1/2"OD casing perforations 3718' and 3733' at maximum pressure 2500#, squeezed 85 sacks into formation, reversed out 10 sacks, leaving 5 sacks in casing below retainer. Pulled tubing. Ran tubing and bit, drilled cement 3700-3733', washed out to 3766', and pulled tubing and bit. Perforated 5-1/2"OD casing with one shot interval as follows: 3682', 3685', 3691', 3693', 3695', 3702', 3705', 3741', 3746', 3753', & 3761'; total 11 shots. Ran tubing, Halliburton "RTTS" packer and 5-1/2" bridge plug; set plug at 3763' and packer at 3737'.

Treated down tubing into perforations 3660-3761' in two stages. First stage -- 1,000 gallons "HDA" Acid into interval 3741-61', maximum pressure 2200#. Raised packer to 3623' and treated second stage -- 2,000 gallons "HDA" Acid using 1,000 Lbs. rock salt after first 1,000 gallons into perforations 3660-3705', maximum treating pressure 2200#, average injection rate 5.5 bbls. per minute.

Pulled packer, bridge plug and 2-1/2" tubing. Ran 115 jts. (3522') of 2-3/8"OD cement-lined tubing with Halliburton R-3 tension packer set at 3530'. Released rig 2 P.M. 8-18-68 and returned well to injection status, injecting water into the Queen Formation through 5-1/2"OD casing perforations 3660-3761' at a rate of 58 bbls. per hour. This is a water injection well for the Skelly Penrose "B" Unit operated by Skelly Oil Company.

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

SIGNED (ORIGINAL SIGNED) V. E. Fletcher

TITLE District Production Manager

DATE 8-19-68

APPROVED BY Leslie H. Clements

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: