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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 <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. -----
7. Unit Agreement Name Skelly Penrose "B" Unit
8. Farm or Lease Name -----
9. Well No. 27
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 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
2. Name of Operator SKELLY OIL COMPANY
3. Address of Operator P. O. Box 730 - Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER "7" , 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 23S RANGE 37E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3357' DF

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 Squeeze, perforate, & acidize <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.

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 "RTS" 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: