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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.

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. 42
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 9 TOWNSHIP 23S RANGE 37E NMPM. Langlie Mattix	10. Field and Pool, or Wildcat Langlie Mattix
15. Elevation (Show whether DF, RT, GR, etc.) 3321' DF	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER Deepen <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.

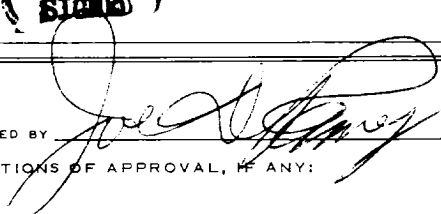
Moved in workover rig 8-21-68. Pulled tubing and packer. Ran tubing and 6-1/4" bit, found top of cavings at 3540'. Cleaned out to junk at 3566', drilled past tools and started drilling new formation at 3610'. Drilled to TD 3682'. Pulled tubing and bit. Ran 10 jts. (427') of 4-1/2"OD 11.6# J-55 new casing as liner on tubing and set at 3682' with top of liner inside 7" OD casing at 3254' with Baker float shoe on bottom and Texas pattern shoe on top with bridge plug rubber turned up. Cemented liner with 400 sacks cement. Reversed out 177 sacks. Pulled tubing & setting tool. Pulled bridge plug rubber. Tested 4-1/2"OD liner to 900#. Ran Dresser-Atlas Acoustilog from 3682' back to 2700', then ran Dresser-Atlas Gamma Ray Neutron Log.

Perforated 4-1/2"OD liner 3586'-3618' with 2 shots per interval as follows: 3586', 3599', 3602', and 3618', a total of 8 shots. Treated down tubing into 4-1/2" OD liner perforations 3586-3618' with 750 gallons "EDA" acid using 6 ball sealers. Maximum pressure 3700#, minimum 1200#, average injection rate 1.7 bbls. per minute. Shut down pressure 1000# to 900# in 5 minutes. Pulled tubing and packer.

Reran 110 jts. (3370') of 2-3/8"OD cement-lined tubing with Baker 4-1/2" AD-1 packer set at 3378'. Returned well to injection status 8-29-68 injecting at rate of 75 bbls. per hour at 1200# pressure. Water is being injected through 4-1/2"OD liner perforations 3586'-3618' into the Penrose (Queen) Formation.

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.

(ORIGINAL) SIGNED V. E. Fletcher	TITLE District Production Manager	DATE 9-3-68
SIGNED _____	TITLE _____	DATE _____
APPROVED BY 	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		