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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-6

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.	
36	
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 "P" 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 23S RANGE 37E N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3362' KB

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 Perforate & Treat <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 and rigged up workover rig 6 A.M. 8-19-68. Pulled tubing and Halliburton R-3 packer. Ran 2-7/8" drill pipe and 4-3/4" bit. Washed out from 3755' to 3762' recovering sand and rubber. Drilled cement from 3762' to 3778'. Conditioned hole and pulled bit. Ran McCullough Gamma Ray Neutron Log from 3650' to 3778'. Perforated 5-1/2" OD casing with one 1/2" hole per interval as follows: 3684', 3686', 3737', 3742', 3749', 3754', 3760', and 3768', a total of 8 shots. Ran tubing and packer. Set packer at 3745'. Broke formation down with water at 2600#, breaking back to 1600# through perforations 3749-3768'. Acidized with 1000 gallons 28% acid using one ball sealer every 20 gallons. Maximum pressure 1600# minimum 800#, average injection rate 1.7 barrels per minute.

Set packer at 3732' and treated perforations 3737-3768' with 500 gallons 28% acid with 4 ball sealers, average injection rate 1.7 bbls. per minute at 800#. Shut down pressure 550# to 475# in 5 minutes. Pulled tubing and packer. Ran 115 jts. (3532') of 2-3/8" OD cement-lined tubing with Halliburton 2" x 5-1/2" R-3 packer set at 3534'.

Completed work and returned to injection status 8-21-68 injecting water at a rate of 60 bbls. per hour at 1050# into the Penrose formation through 5-1/2" OD casing perforations 3684-3768'.

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 **8-23-68**

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: