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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 <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
Skelly Penrose "A" Unit	
8. Farm or Lease Name	
Skelly Penrose "A" Unit	
9. Well No.	
40	
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 1351, Midland, Texas 79701
4. Location of Well
UNIT LETTER P 660 FEET FROM THE South LINE AND 660 FEET FROM
East LINE, SECTION 3 TOWNSHIP 23S RANGE 37E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)
3296' DF

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER Install, cement & perforate liner <input checked="" type="checkbox"/>	OTHER <input 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.

To improve vertical distribution in Penrose Sand interval and sweep efficiency, we propose the following:

- 1) Rig up workover rig. Pull tubing and packer.
- 2) Clean out to total depth of 3675'.
- 3) Run 5" OD liner inside 7" OD casing. Set liner hanger at approximately 3250' and bottom of liner at TD 3675'.
- 4) Cement liner and allow to set 24 hours.
- 5) Run Temperature Survey; and if cement did not circulate, squeeze top of liner and let cement set up for 24 hours.
- 6) Clean out inside liner to approximately 3665'.
- 7) Spot 500 gals. 7-1/2% acid and run Gamma Ray Neutron Collar Log from PBTD to 2600'.
- 8) Perforate 5" OD liner in Penrose zone with one shot per foot as indicated by GRN log.
- 9) Treat perforated interval with 750 gals. 15% acid and ball sealers.
- 10) Run 2-3/8" OD cement-lined tubing, load casing annulus behind tubing with water treated with inhibitors and set packer at approximately 3300'.
- 11) Hook well to injection system, resume injection and, after two weeks' stabilized injection, run injection profile.

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. 25, 1972

SIGNED _____ TITLE _____ DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Orig. Signed by
Joe D. Roney
Dist. I, Supv.

SEP 25 1972

RECEIVED

SEP 20 1972

OIL CONSERVATION COMM.
HOLES, N. M.

