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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.
7. Unit Agreement Name Skelly Penrose "A" Unit
8. Farm or Lease Name Skelly Penrose "A" Unit
9. Well No. 21
10. Field and Pool, or Wildcat Langlie-Matrix
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 H , 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 4 TOWNSHIP 23E RANGE 37E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3317' 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 Install, cement & perforate liner <input checked="" 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 <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 3668'.
- 3) Run 4" OD liner inside 5-1/2" OD casing. Set liner hanger at approximately 3300' and bottom of liner at TD 3668'.
- 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 3663'.
- 7) Spot 500 gals. 7-1/2X acid and run Gamma Ray Neutron Cellar Log from PBTD to 2600'.
- 8) Perforate 4" OD liner in Penrose zone with one shot per foot as indicated by GRN log.
- 9) Treat perforated interval with 750 gals. 15X acid and ball sealers.
- 10) Run 2-3/8" OD cement-lined tubing, lead casing annulus behind tubing with water treated with inhibitors and set packer at approximately 3250'.
- 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 (Signed) D. R. Crow TITLE Lead Clerk DATE Sept. 25, 1972

APPROVED BY Orig. Signed by Joe D. Ramey TITLE Dist. I, Supv. DATE SEP 27 1972

CONDITIONS OF APPROVAL, IF ANY

RECEIVED

SEP 29 1972

OIL CONSERVATION COMM.
HOODS, N. M.