

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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G.S.		
ND OFFICE		
ERATOR		

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
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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.)

OIL WELL GAS WELL OTHER -

Water Injection

7. Unit Agreement Name
Skelly Penrose "B" Unit

Name of Operator

Skelly Oil Company

8. Farm or Lease Name
Skelly Penrose "B" Unit

Address of Operator

P. O. Box 1351, Midland, Texas 79701

9. Well No.
40

Location of Well

UNIT LETTER **P** **660** FEET FROM THE **South** LINE AND **660** FEET FROM

10. Field and Pool, or Wildcat
Langlie-Mattix

THE **East** LINE, SECTION **5** TOWNSHIP **23S** RANGE **37E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3333' DF

12. County
Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK
TEMPORARILY ABANDON
PULL OR ALTER CASING
OTHER

PLUG AND ABANDON
CHANGE PLANS

REMEDIAL WORK
COMMENCE DRILLING OPNS.
CASING TEST AND CEMENT JOB
OTHER **Plug back and block squeeze**

ALTERING CASING
PLUG AND ABANDONMENT

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.

- 1) Rigged up pulling unit 5-22-72. Pulled tubing and packer.
- 2) Set cement retainer at 3595', ran tubing and cemented through perfs. 3600-3661' with 250 sacks expanding cement with 5/10ths of 1% CFR-2 and 100 sacks Neat Expanding Cement. Displaced to retainer and reversed out 75 sacks. Had communications between perfs..
- 3) Set cement retainer at 3474', ran tubing and cemented through perfs. 3526-86' with 300 sacks expanding cement with 5/10ths of 1% CFR-2 and 200 sacks expanding Neat Cement. Displaced to retainer. Failed to squeeze. WOC 18-3/4 hrs.
- 4) Set "RTTS" packer at 3280' and cemented through perfs. 3526-86' with 300 sacks expanding Neat Cement. Pumped to 3400'. Well squeezed. WOC 18-3/4 hrs.
- 5) Drilled out cement and retainer 3352-3538'.
- 6) Tested perfs. 3526-34' to 1500# for 10 minutes; held OK.
- 7) Drilled out cement to 3592' and tested perfs. 3526-86' to 1500# for 10 minutes; held OK.
- 8) Spotted 250 gals. 7-1/2% acid 3584-3338'.
- 9) Perforated 5-1/2" casing with one 3/8" hole at 3545', 3552', 3566', 3577', and 3584', (5 shots, 39').
- 10) Set packer at 3463' and treated perfs. with 750 gals. 15% NE acid and 10 ball sealers. Flushed with 15 bbls. water. Pulled packer.
- 11) Reran 110 jts. (3404') of 2-3/8" internally-coated tubing with 5-1/2" packer set at 3414'.

(See Attached)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

(Signed) D. R. Crow

SIGNED _____

TITLE **Lead Clerk**

DATE **June 9, 1972**

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

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

JUN 12 1972

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OIL CONSERVATION COMM.
HOBBS, N. M.

rm C-103

elly Penrose "B" Unit Well No. 40

age 2

- 12) Loaded casing annulus behind tubing with water treated with inhibitors.
- 13) Hooked well to injection system and resumed injection of water on May 26, 1972, into the Penrose formation through 5-1/2" OD casing perms. 3545-3584' at a rate of 355 bbls. per day at 1375#.