

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPI
(Other instructions
reverse side)7E*
re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-032452(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Skelly Penrose "A" Unit

8. FARM OR LEASE NAME

Skelly Penrose "A" Unit

9. WELL NO.

30

10. FIELD AND POOL, OR WILDCAT

Langlie-Matrix11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**Sec. 4-238-37E**

12. COUNTY OR PARISH

Lee

13. STATE

New Mexico

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—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒**Water Injection**

2. NAME OF OPERATOR

Skelly Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 13514. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface**1980' FSL and 1980' FEL, Sec. 4-238-37E**

14. PERMIT NO.

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

3325' KB

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**Deepen, perforate & install X liner.**(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 1) Moved in pulling unit 5-9-73. Pulled tubing and packer.
- 2) Set retrievable bridge plug @ 3340'.
- 3) Cemented thru bradenhead down 12-1/2" - 8-5/8" casing annulus with 300 sacks 50-50 Permox, mixed 2X CC. WOC 6 hours.
- 4) Ran Temperature Survey and found bottom of cement at 400'. WOC 17 hours.
- 5) Ran tubing and retrieved bridge plug @ 3340'.
- 6) Cleaned out inside 5-1/2" liner 3611-3625'.
- 7) Ran tubing with 5-1/2" spear and casing pulling tool and caught 5-1/2" liner top @ 3350' and pulled 12 jts. (253') 5-1/2" liner leaving 22' of 5-1/2" OD liner @ 3603-3625'.
- 8) Jet washed and cleaned out 3526-3620'.
- 9) Cleaned out 3602-3625', drilled new hole 3625-3675'. Pulled tubing and bit.
- 10) Ran 12 jts. (398') 5" OD 13# K55 casing liner, float shoe @ 3668', liner hanger assembly 3255-3270'.
- 11) Pumped 1000 gallons 5X MCA acid and 1000 gallons water containing 2 gallons Morfio, 850 sacks Permox cement, set packer and squeezed 100 sacks cement into formation.
- 12) Pumped plug to 3633'. WOC 15 hours.
- 13) Tested liner top @ 3655' @ 2500# pressure. Liner top leaked and unable to establish an injection rate.
- 14) Pulled tubing and packer. Perforated 5" liner with two shots @ 3425'.

(Continued on page 2)

18. I hereby certify that the foregoing is true and correct

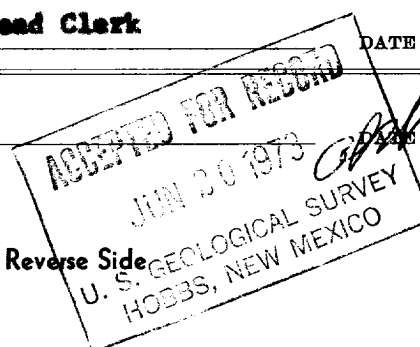
SIGNED D. R. CrowTITLE Lead ClerkDATE June 19, 1973

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

*See Instructions on Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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HEADQUARTERS

- 15) Ran tubing with cement retainer to 3132'.
- 16) Squeezed perforations @ 3425' with 300 sacks Class "C" neat cement. WOC 17 hours.
- 17) Drilled cement retainer @ 3132' and cement 3185-3425'.
- 18) Tested squeeze job with 1000# pressure and well started back flowing.
- 19) Set retainer @ 3132' and resqueezed perforations @ 3425' with 1000 gallons gunk and 500 sacks 50-50 Pozmix cement.
- 20) Drilled out retainer @ 3132' and circulated out gunk 3355-3430'. Drilled out float collar.
- 21) Ran tubing with 4-1/4" OD cone buster mill and drilled cement and bit cone @ 3633' and cleaned out to 3667'.
- 22) With mill @ 3667', spotted 200 gallons 7-1/2% acid 3667-3442'.
- 23) Ran Gamma Ray Neutron Correlation Log 2700-3667'.
- 24) Perforated 5" OD liner with one 0.50" hole at the following places: 3541', 3546', 3559', 3567', 3575', 3586', 3595', 3608', 3620', 3638', and 3646.5'.
- 25) Ran tubing with packer to 3499'.
- 26) Treated Penrose perfs. 3541-3646.5' with 750 gallons 15% NE acid, 16 ball sealers.
- 27) Pulled tubing and packer. Ran 112 jts. (3481') 2-3/8" OD EUE SL tubing and set packer at 3491'.
- 28) Connected well to injection system and returned well to injection 5-30-73 injecting into Penrose perfs. 3541-3646.5' @ rate of 127 bbls. water in 24 hours with 1600# pressure.
- 29) June 4, 1973: Injected into Penrose perfs. 3541-3646.5' @ rate of 235 bbls. water with 1850# pressure in 24 hours.

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1944-1945

OIL CONSERVATION CO., INC.
HOUSTON, TEX.