

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
LC-632432(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)7. UNIT AGREEMENT NAME
Skelly Penrose "A" Unit8. FARM OR LEASE NAME
Skelly Penrose "A" Unit9. WELL NO.
3010. FIELD AND POOL, OR WILDCAT
Langlie-Mattix11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**Sec. 4-23S-37E**12. COUNTY OR PARISH
Lea13. STATE
New Mexico1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ **Water Injection**2. NAME OF OPERATOR
Skelly Oil Company3. ADDRESS OF OPERATOR
P. O. Box 1351, Midland, Texas 797014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface**1980' FSL and 1980' FKL, Sec. 4-23S-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) **Deepen, Install & perforate**PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐**X liner.**

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(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.)*

This well was formerly Samedan Oil Corporation's Hughes A-1 Well No. 2 and was taken into the Skelly Oil Company operated Skelly Penrose "A" Unit on May 1, 1967, as a shut-in well. Total depth of the well is 3625' with 7" OD casing set at 3398'.

The well was converted to injection in November of 1967. During servicing operations an uncemented 5" OD liner was found in the hole. The top of the liner is at 3350'. No other information on the liner is available.

We propose to deepen this well in the Penrose Sand by performing the following work:

- 1) Move in pulling unit. Pull injection tubing and packer.
- 2) Clean out inside of liner and pull liner.
- 3) Deepen from 3625' to 3675'.
- 4) Run 5" OD liner inside of 7" OD casing, with top of liner to be set at approximately 3300' and bottom to be set at 3675'.
- 5) Cement liner and allow to set 24 hours.
- 6) Drill out to top of liner and pressure test.
- 7) Drill out inside 5" OD liner to 3670' and pressure test.
- 8) Spot 200 gallons of 7-1/2" acid and run Gamma Ray-Neutron Log from 2700' to PSTD.
- 9) Perforate 5" OD liner as indicated by Gamma Ray-Neutron Log.

(Continued on page 2)

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

SIGNED (Signed) D. R. Crow **D.R. Crow** TITLE Lead ClerkDATE 5-2-73

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED

DATE _____

MAY 3 1973

*See Instructions on Reverse Side J L GORDON
DISTRICT ENGINEER

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.

Skelly Penrose "A" Unit

Well No. 30

May 2, 1973

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- 10) Treat perforated interval with 750 gallons of 15% acid.
- 11) Run 2-3/8" OD cement lined injection tubing, circulate with water treated with inhibitors, set packer at approximately 3450'.
- 12) Connect well to injection system and resume injection.

Shelly Pennock, A. Unit
Well No. 30
May 2, 1971
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- (1) Test completed interval with 750 gallons of 10% acid.
(2) 2-1/2" 80 cement lined injection tubing, circulate with water, circulate with
inhibitors, set packer at approximately 1450'.
(3) Connect well to injection system and resume injection.