

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-032452(6)
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.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injection	7. UNIT AGREEMENT NAME Skelly Penrose "A" Unit
2. NAME OF OPERATOR Skelly Oil Company	8. FARM OR LEASE NAME Skelly Penrose "A" Unit
3. ADDRESS OF OPERATOR P. O. Box 1351, Midland, Texas 79701	9. WELL NO. 57
4. 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. 9-23S-37E	10. FIELD AND POOL, OR WILDCAT Langlie-Mattix
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9-23S-37E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3309' DF	12. COUNTY OR PARISH Lea
	13. STATE New Mexico

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) **Squeeze off existing perfs. &** ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) **reperf.**

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) Rigged up workover rig 9-11-72. Pulled tubing and packer.
- 2) Cleaned out with bit 3598-3631'.
- 3) Ran tubing, set packer at 3293' and squeezed 5-1/2" OD casing perfs. 3496-3628' with 100 sacks of Class "C" cement with 2% calcium chloride and 400 sacks Class "C" cement neat. Pumped plug to 3416'. Pulled tubing and packer. WOC 20 hours.
- 4) Drilled out cement 3317-3631'.
- 5) Tested squeeze job to 2000# for 10 minutes; held ok.
- 6) Spotted 250 gals. 7-1/2% acid 3631-3350'.
- 7) Perforated 5-1/2" OD casing with one 1/2" hole at: 3520', 3533', 3544', 3552', 3571', 3575', 3598', 3606', (8 shots over 86' interval).
- 8) Treated perfs. with 750 gals. 15% NR acid and 16 ball sealers.
- 9) Ran 113 jts. (3418') of 2-3/8" cement-lined tubing, loaded casing annulus behind tubing with water treated with inhibitors and set packer at 3421'.
- 10) Hooked well to injection system and resumed injecting water on 9-15-72 into the Penrose Formation through 5-1/2" OD casing perfs. 3520-3606' at a rate of 505 bbls. per day at 1550#.

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

SIGNED _____

TITLE **Lead Clerk**DATE **October 13, 1972**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

OCT 18 1972

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*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 fluids 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.

U.S. GOVERNMENT PRINTING OFFICE: 1963 O-685229
847-485

RECEIVED
OIL CANCEL
HUBBARD

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-032452-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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		13. STATE New Mexico

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(Other) **Squeeze off existing perfs. & X reperf.**

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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To improve sweep efficiency and increase unit production, we propose the following:

- 1) Rig up workover rig. Pull tubing and packer.
- 2) Clean out to 3631'.
- 3) Set packer at approximately 3350' and squeeze off existing perfs. 3496-3628'. Pull tubing and packer and WOC 24 hours.
- 4) Drill out to approximately 3631'.
- 5) Spot 250 gals. 7-1/2% acid and perforate 5-1/2" OD casing in Penrose Zone with one shot per foot at 3520', 3533', 3544', 3552', 3571', 3575', 3598', and 3606'.
- 6) Treat perfs. with 750 gals. 15% acid and ball sealers.
- 7) Run 2-3/8" OD cement-lined tubing, load casing annulus with water treated with inhibitors and set packer at approximately 3431'.
- 8) Hook well to injection system and resume injection.
- 9) After 2 weeks' stabilized injection, run injection profile.

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

SIGNED **D. R. Crow**

TITLE **Lead Clerk**

DATE **August 4, 1972**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

Instructions

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U.S. GOVERNMENT PRINTING OFFICE: 1963 O-686229
847-485

RECEIVED

APR 16 1972

OIL CONSERVATION BOARD
HUTCHINSON, KANSAS