

**UNIT STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**LC-057420**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Myers Langlie-Mattix Unit**

8. FARM OR LEASE NAME

**Myers Langlie-Mattix Unit**

9. WELL NO.

**45**

10. FIELD AND POOL, OR WILDCAT

**Langlie-Mattix**

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

**Sec. 29-23S-37E**

12. COUNTY OR PARISH

**Lea**

13. STATE

**New Mexico**

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER

**Water Injection Well**

2. NAME OF OPERATOR

**Skelly Oil Company**

3. ADDRESS OF OPERATOR

**P. O. Box 1351, Midland, Texas 79701**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

**Unit Letter "O", 660' FSL & 1980' FEL, Sec. 29-23S-37E**

14. PERMIT NO.

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

**3303' DF**

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\* ☐

**Perforate and treat Langlie-Mattix**

(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 workover rig. Pulled injection tubing and packer.
- 2) Cleaned out 3560-3590'.
- 3) Set 17 joints (526') of 4-1/2" OD 11.6# 32 Ruffcoated casing 3098-3624'.
- 4) Cemented with 500 sacks Class "C" cement mixed 6# salt per sack. WOC 19-1/2 hrs.
- 5) Drilled out cement 3583-3624'. Pressure tested casing to 500# pressure for 30 min., held okay.
- 6) Ran Gamma Ray log 3000-3618'.
- 7) Perforated 4-1/2" OD casing liner 3382-3390' with 9 shots, 3402-3406' with 5 shots, 3412-3418' with 7 shots, 3424-3429' with 6 shots, 3438-3448' with 11 shots, 3456-3460' with 5 shots, 3510-3526' with 17 shots, 3561-3570' with 10 shots, 3586-3594' with 9 shots, 3598-3607' with 10 shots, total 89 shots.
- 8) Treated perfs. 3382-3607' with 4000 gals. 15% NE acid and 100 ball sealers. Flushed with 40 bbls. treated water.
- 9) Set 106 joints (3246') 2-3/8" OD Salta lined injection tubing and packer at 3256'. Loaded tubing-casing annulus with treated water.
- 10) Returned well to active status injecting water thru Langlie-Mattix perfs. 3382-3607' at the rate of 535 bbls. water per day at 0# pressure.

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

(Signed) **D. R. Crow** **D. R. Crow**

TITLE **Lead Clerk**

DATE **10-1-76**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**ACCEPTED FOR RECORD**

DATE

**OCT 4 1976**

**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 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.