

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.

NM 23020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

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8. FARM OR LEASE NAME

Federal-33

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Sawyer

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

33-9S-38E

12. COUNTY OR TERRITORY

Lea

13. STATE

New Mexico

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

DYCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

420 NBT Bldg., 320 S. Boston, Tulsa, Oklahoma 74103

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

1980' FSL &amp; 400' FEL Section 33-T9S-R38E, Lea County, New Mexico

14. PERMIT NO.

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

3922' GR.

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) RUNNING CASING ☐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.)\*

Spudded hole @ 6:45 p.m. on March 25, 1977.

On March 26, 1977 ran 12 jts 8 5/8" casing, K-55, 24#, set @ 401.53', 12 1/4" Hole. PD @ 4:00 a.m. Cmt. w/250 sks Class "C", 2% CL. Top of cement-surface. (Circ 10 sks).

On April 5, 1977 ran 127 jts 4 1/2" casing, K-55, ST&amp;C, 9.5# &amp; 10.5#, total 5018.90', set @ 5013', 7 7/8" Hole. DV Tool @ 2313'. RU Howco cemented bottom w/300 sks 50-50 pozmix, 15% salt, 1/2 of 1% CFR-2. RD @ 3:45 p.m. 4-5-77.

On April 6, 1977 DV tool cemented w/375 sks Howco Lite Wt., 20% salt, 1/4# Flocele/sk. PD @ 10:30 a.m.

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

SIGNED

Charles L. SimonTITLE Area EngineerDATE April 11, 1977

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

ACCEPTED FOR RECORD

DATE

APR 14 1977

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

## 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 was conditioned for final inspection looking to approval of the abandonment.

RECEIVED  
APR 4 1977  
OIL COMMISSION  
HOOVER, N. D.