

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIP  
(Other instructions  
verse side)TE\*  
reForm approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-7049-10VED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N 31-1980

7. UNIT AGREEMENT NAME

C.D.

8. FARM OR LEASE NAME

Langley-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 4, T20S, R23E

12. COUNTY OR PARISH

Eddy

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 Dry  
2. NAME OF OPERATOR  
BEARD OIL COMPANY  
3. ADDRESS OF OPERATOR  
2000 Classen Bldg., 200 South Oklahoma City, Oklahoma 731064. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

990' FNL &amp; 1980' FWL

14. PERMIT NO.

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

4067.6' GR

RECEIVED  
JAN 12 1979  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(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 perti-  
nent to this work.)\*

The well was drilled to a RTD of 8430'. No shows were encountered below the Abo and the following cement plugs were set:

45 sks from 8076-8226'

45 sks from 6351-6501'

30 sks from 4805-4905'

13-3/8" casing was set at 280' and cemented with 250 sks Class "C" cement and 4% CaCl. 8-5/8" was set at 1773' w/800 sks cement. 4 1/2" casing was set through the Abo and cemented with 150 sks Class "C" cement. The well was perforated in the Abo from 4554-4604' with a total of 50 holes. Abo was then acidized with 2500 gals. 15% HCl acid and retreated with 60,000 gals. gelled water and 50,000 lbs. sand. The well was tested on the pump for 2 BOPD and 15 MCFGPD. This was not commercial and approval to plug the well was received from the USGS. The well was plugged commencing on 12-29-78 and completed on 1-3-79. The well was plugged in the following manner: 4 1/2" casing was loaded with salt gel mud and a 25 sk plug was set from 4064-4500'. Casing was shot off at 3950' and a 35 sk plug was spotted at the top of the 4 1/2" casing. The 4 1/2" casing was pulled to 1860' where a 35 sk cement plug was run from 1860' to approximately 1660'. The remainder of the 4 1/2" casing was then pulled, the well head taken off and a 10 sk plug was spotted in the top of the 8-5/8" casing and a regulation dry hole marker placed on the hole.

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

SIGNED

James W. Vater, Jr.

TITLE Vice President

DATE 1-10-79

(This space for Federal or State office use)

APPROVED BY

ALBERT R. STALL

TITLE

ACTING DISTRICT ENGINEER

DATE

JAN 29 1980

CONDITIONS OF APPROVAL, IF ANY:

\*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.