

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-7043

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

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, T 20S, R 23E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. OIL ☐ GAS ☐  
WELL WELL OTHER Dry

2. NAME OF OPERATOR

BEARD OIL COMPANY ✓

3. ADDRESS OF OPERATOR

2000 Classen Bldg., 200 South, Oklahoma City, Oklahoma 73106

4. 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

DEC - 8 1978

O. C. G.  
ARTESIA OFFICE

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)

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT

(NOTE: Report results of subsequent 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.)

The well was drld to a RTD of 8430'. After rng logs, it was determined that pipe should be set thru the Abo to tst this zone thru perfs. Prior to rng csg the following cmt plugs were run in the btm of the hole: 45 sx plug fr 8076-8226'; 45 sx plug fr 6351-6501'; and 30 sx plug fr 4805-4905'.

The following csg was set in the hole:

13-3/8" csg set @ 280' cmt w/250 sx Class "C" + 4% CaCl;  
8-5/8" csg set @ 1773' cmt w/800 sx cmt; and  
4-1/2" csg set @ 4705' cmt w/150 sx Class "C" cmt.

The well was perf'd in the Abo fr 4554-4604', a tot of 50 holes. The zone was acidized under a pkr w/2500 gals 15% HCl & tstd. The well had a slgt shw of gas after acidized. The tbq was pulled & the well frac trtd dwn the csg w/60,000 gals gelled wtr & 50,000# 20-40 sd. After cleaning up the well, shwd some oil & gas. The well put on the pmp for addl tstg. After approx 30 days of tstg the well is producing approx 2 BO + 5 BWPD w/approx 15 MCF gas. It is not felt that this is a commercial producer & permission is requested from the U. S. G. S. to plug the well by spotting 25 sx cmt plug in the 4-1/2" csg above the perfs @ approx 4500'; fill the hole w/rotary mud; shoot off the 4-1/2" csg @ the lowest point it is free (the top of cmt by the Bond Log is approx 4150'); pull the 4-1/2" to the base of the intermediate csg; spot a cmt plug 50' in & out of the intermediate csg; pull the remainder of the 4-1/2" csg; spot a 10 sx plug in the top of the 8-5/8" csg; & put a dry hole marker on the well. Work to commence on approval of the U. S. G. S.

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

SIGNED

TITLE

Vice President

DATE

11-8-78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

DEC - 5 1978

CONDITIONS OF APPROVAL, IF ANY:

subject to setting a 100' plug across the 4 1/2" casing stub  
where cut and another 100' plug across the top of the  
Abo formation

\*See Instructions on Reverse Side