

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-8945

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DeSmet-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 28-9S-30E

12. COUNTY OR PARISH 13. STATE

Chaves

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 Hole

2. NAME OF OPERATOR

BEARD OIL COMPANY

3. ADDRESS OF OPERATOR

2000 Classen Center, Suite 200 S., Okla. City, OK 73106

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

1980' FSL & 1980' FEL (NW SE) Section 28-9S-30E

14. PERMIT NO.

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

4057' GL; 4072' DF; 4074' KB

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* ☒(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.)*

Well was drilled to a total depth of 9900'. The following DST's were run: DST #1 (Atoka) 9255-9429; IFP 30"; ISIP 65"; FFP 60"; FSIP 120". Recovered 120' drlg mud. IHP 4894 psi; IFP 93 psi; ISIP 139 psi; FFP 93 psi; FSIP 186 psi, FHP 4894 psi.

DST #2 9420-9474 (Atoka); IFP 30"; ISIP 60"; FFP 60"; FSIP 3 hrs. Recovered 800' water cut drlg mud. IHP 4946 psi; IFP 390 psi; ISIP 2030 psi; FFP 207 psi; FSIP 2578 psi; FHP 4883 psi.

DST #3 9750-9900' (Morrow); 30" preflow; 60" ISIP; 60" FFP; 180" FSIP. Tool opnd w/strong blow, gauged 763 MCFG after 30" on initial flow, gauged maximum of 485 MCFG on 2nd flow. Recovered 1281' fluid (279' HGCM, 279' thin mud, 723' SW). IHP 5227 psi; IFP 558-1061 psi; ISIP 3141 psi; FFP 698-782 psi; FSIP 3058 psi, FHP 5227 psi.

DST #4 7350-7400'. Straddle test (Abo). 30" IFP, 60" ISIP; 60" FFP; 180" FSIP. Recovered 310' drlg mud, no shows. IHP 3836 psi; 1st IFP 139 psi; 1st FSIP 1533 psi; FFP 139 psi; FSIP 1783 psi; FHP 3836 psi.

Electric log indicated shows in the San Andres between 3400-3500'.

In order to test this zone the following plugs were set:

9619-9769' 55 sacks
8086-7938 55 sacks
6507-6357 55 sacks
4802-4803 35 sacks
6100-6090 50 sacks

Zone between 3400-3500' was subsequently tested and the recovery was water only. (Over)

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

SIGNED

James W. Vater, Jr.

TITLE

Vice President

DATE

4-25-79

(This space for Federal or State office use)

APPROVED

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 6 1981

FOR

JAMES A. GILHAM
DISTRICT SUPERVISOR

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.

GPO 680-160

The following additional plugs were set:

2862-2750' 30 sacks (in & out of 8-5/8" intermediate casing)

In top of 8-5/8" casing 25 sacks

Regulation dry hole marker was placed on well.

Verbal permission to plug well was received from the District Office of the U. S. G. S.

RECEIVED

JUL 16 1981

U. S. G. S.
DISTRICT OFFICE