

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

64

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 20

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

West Lindrith - Gallup

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

Sec. 20, T25N, R4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

1. OIL
WELL ☒ GAS
WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

152 North Durbin, Casper, Wyoming 82601

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

349' FSL, 596' FWL

14. PERMIT NO.

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

7303' GL

7315' 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 pertinent to this work.) *

The well was drilled to 7237' TD with rotary tools in March, 1959. 13 3/8" OD, 48# surface casing was set at 111' KB and cemented with 175 sacks of cement. 5 1/2" OD, 14 and 15.5# J-55 production casing was set and cemented in two stages as follows:

Stage 1 - 320 sacks Stratocrete calculated top 4900' KB

Stage 2 - 125 sacks Stratocrete calculated top 2696' KB

We are proposing to dual complete Jicarilla 20 No. 2 in both the Gallup and Mesaverde formation.

The well will be killed with 1% KCl water, a blowout preventer installed, and the well cleaned out to 7224' KB. Both GR/CNL (Compensated Neutron) and CLL/CBL (Cement Bond) logs will be run. The Mesaverde zone will be perforated and a cement squeeze will be performed if there is less than a 75% bonding above and below the formation. A retrievable bridge plug will be set at 6000' KB. The Point Lookout Mesaverde will be perforated and a 45,000 gal. fracture job performed. The Menefee and Cliffhouse zones will be perforated and fractured before being tested for commercial production. If commercial production exists, a Retrieval "D" production packer will be run on 2 1/16" OD I.J. tubing and set at 6830' KB to produce the Gallup zone. The second string of

(See reverse side)

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

SIGNED

J. A. Wilson

TITLE

Administrative Supervisor

DATE

6/21/72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

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.

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2 1/16" I.J. tubing will set opposite the Mesaverde perforations. A packer leakage test will be performed within seven (7) days after potential testing.