

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla 70

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 70

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR B.L.E. AND
SURVEY OR AREA

**Sec. 33-T24N-R4W
N.M.P.M.**

12. COUNTY OR PARISH 13. STATE

Rio Arriba N.M.

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR

313 Washington, S.E., Albuquerque, N.M. 87108

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

1590'FWL, 1080 FWL Section 33-T24N-R4W

14. PERMIT NO.

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

6928 GR, 6940 DF, 6941 KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐

PULL OR ALTER CASING

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☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

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.)*

**2-13-73 T. D. 7242', P.B.T.D. 7203'. Temporary bridge plug at 6400'.
Perforated Callup 5828'-5834', 5895'-5907', 5914'-5922', 5945'-5956',
5968'-5972', 5982'-5994', 6000'-6004', 6008'-6014', 6036'-6040',
6066'-6070', 6076'-6104', 6118'-6122'.**

2-15-73 T. D. 7242', P.B.T.D. 7203'. Temporary bridge plug at 6400'.

Sandwater frac Callup as follows:

Water - 41,400 gallons

Sand - 36,000 lbs. 20-40

**Additives - 2% Potassium Chloride, 1 1/2 lbs. Friction Reducer per
1000 gals, 30 lbs. Adomite Aqua per 1000 gals and one
gal. Morfile per 1000 gallons.**

Flush - 5000 gallons

Breakdown pressure - Pump in at 2500 psig.

Average treating Pressure - 2500 psig.

Hydraulic Horsepower - 3370

Instantaneous SIP - 900 psig

5 minute SIP - 775 psig

10 minute SIP - 750 psig

15 minute SIP - 700 psig.

**500 gallons 15% MCA used during breakdown of perforation prior to
frac treatment**

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

SIGNED

[Signature]

TITLE

**Petroleum Engineer
Consultant**

DATE **Feb. 20, 1973**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

RECEIVED

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 should include subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed by cement or other plugs; 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 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 toward removal of the abandonment.