

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.

Contact No. 412

6. IF INDIAN, ALLIANCE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Jicarilla

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Ballard P.C.

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

Sec. 16-T23N-R3W

N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

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

2. NAME OF OPERATOR

Dave M. Thomas, Jr.

3. ADDRESS OF OPERATOR

P. O. Box 2026, Farmington, New Mexico 87401

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

1850'FSL, 1850'FWL

14. PERMIT NO.

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

7437'G.L., 7448'D.F., 7449'K.B.

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.)*

See Attachment for Fracture Treatment.

FOR: Dave M. Thomas, Jr.

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

SIGNED

Ewell N. Walsh, P.E.

(This space for Federal or State office use)

President, Walsh Engr.

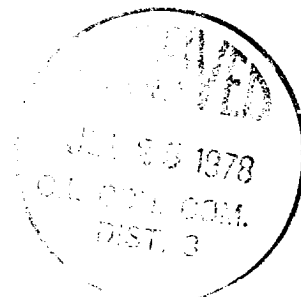
TITLE & Production Corp.

DATE 7-20-78

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE



RECEIVED

JUL 24 1978

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DENVER, COLO.

FRACTURE TREATMENT

Stage No. 1

Date 7-5-78

Operator Dave M. Thomas, Jr. Lease and Well Chacon Jicarilla #10

Correlation Log Type GR-Collar From 3286 to 2500'

Temporary Bridge Plug Type None Set At _____

Perforations 3184-94, 3798-3204, 3234-38, 3240-50, 3252-56
1 per foot type 3" Glass Strip Jet

Pad 5200 gallons. Additives 2% KCl, 2 lbs.
FR-20 per 1000 gallons.

Water 47,650 gallons. Additives 2% KCl, 2 lbs.
FR-20 per 1000 gallons. 1 gallon Howco Suds
per 1000 gallons last 30,000 gallons.

Sand 55,000 lbs. Size 20/40

Flush 2500 gallons. Additives 2% KCl, 2 lbs.
Fr-20 per 1000 gallons. 1 gallon Howco Suds
per 1000 gallon.

Breakdown 2800 psig

Ave. Treating Pressure 1100 psig

Max. Treating Pressure 1420 psig

Ave. Injecton Rate 43.0 BPM

Hydraulic Horsepower 1159 HHP

Instantaneous SIP 340 psig

5 Minute SIP 270 psig

10 Minute SIP 220 psig

15 Minute SIP 210 psig

Ball Drops: 10 Balls at 25,000 gallons 130 psig
10 Balls at 40,000 gallons 310 psig
 Balls at gallons psig

Remarks: _____