

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

Contract No. 55-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Jicarilla
Apache "D"

9. WELL NO.

103

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota
Associated Oil Pool

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

Sec. 35-T23N-R3W
N.M.P.M.

12. COUNTY OR PARISH

Sandoval

13. STATE

N.M.

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

790' FNL, 1850' FWL

14. PERMIT NO.

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

7309' GL, 7322' DF, 7323' 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.)*

SEE ATTACHED FRACTURE TREATMENT

FOR: DAVE M. THOMAS, JR.

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

SIGNED

Ewell N. Walsh, P.E.

TITLE

President, Walsh Engineering
& Production Corp.

DATE 2-12-79

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

FEB 14 1979

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

FRACURE TREATMENT

Formation Dakota "B" Stage No. I

Date 1/15/79

Operator Dave M. Thomas, Jr.

Lease and Well Chacon Jicarilla Apache "D" No. 103

Correlation Log Type GR & CCL From 7380' To 6900'

Temporary Bridge Plug Type None Set At _____

Perforations 7212'-7216', 7218'-7222' (2 ft) 7225-7238' (1 ft)
1 & 2 Per foot type 3½ Glass Strip

Pad 7,500 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons in 1st 5000 with 15 lbs. per 1000
Adomite Aqua.

Water 42,500 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons, with 15 lbs. per 1000
Adomite Aqua.

Sand 40,000 lbs. Size 20/40

Flush 5,363 gallons. Additives 1% Kcl. 2 lbs.
FR-20 & 1 gallon Frac Flo per 1000 gallons, with
15 lbs. per 1000 Adomite Aqua.

Breakdown 3100 psig

Ave. Treating Pressure 3600 psig

Max. Treating Pressure 4000 psig

Ave. Injecton Rate 42 BPM

Hydraulic Horsepower 3705 HHP

Instantaneous SIP 2700 psig

5 Minute SIP 1800 psig

10 Minute SIP 1700 psig

15 Minute SIP 1600 psig

Ball Drops: 0 Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
inerea
inerea
inerea

Remarks: _____

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U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

Walsh ENGINEERING & PRODUCTION CORP.

PROCTURE TREATMENT

Form 100 Dakota "A" State No. II

Date 1/15/79

Operator Dave M. Thomas, Jr.

Chacon Jicarilla
Lease and Well Apache "D" No. 103

Correlation Log Type -- From To

Temporary Bridge Plug Type Halco Speed E Line Set At 7185'

Perforations 7150'-7099'
1 Per foot type 3½ Glass Strip

Pad 10,000 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons, with 15 lbs. per 1000 gal. adomite
aqua.

Water 80,000 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons, with 15 lbs. per 1000
adomite aqua.

Sand 80,000 lbs. Size 20/40

Flush 5,300 gallons. Additives 1% Kcl. 2 lbs.
FR-20 & 1 gallon Frac Flo per 1000 gallons, with
15 lbs. per 1000 gall Adomite Aqua.

Breakdown 3900 psig

Ave. Treating Pressure 3650 psig

Max. Treating Pressure 3900 psig

Ave. Injecton Rate 50 BPM

Hydraulic Horsepower 4473 HHP

Instantaneous SIP 2300 psig

5 Minute SIP 1700 psig

10 Minute SIP 1550 psig

15 Minute SIP 1450 psig

Ball Drops: 15 Balls at 40,000 gallons 100 psig
 increa
10 Balls at 60,000 gallons 200 psig
 increa
 Balls at gallons psig
 increa

Remarks: 250 gallons acid spot for 15 minutes.

Walsh ENGINEERING & PRODUCTION CORP.

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DURANGO, COLO.