

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 412

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.

10

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota Associated Pool

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.

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'FSL, 1850'FWL

14. PERMIT NO.

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

7409'GR, 7422'DF, 7423'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 for Fracture Treatments.

FOR: DAVE M. THOMAS, JR.

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

ORIGINAL SIGNED BY

President, Walsh Engr.

SIGNED

EWELL N. WALSH

TITLE

& Prod. Corp.

DATE

5/14/80

Ewell N. Walsh, P.E.

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
DATE

MAY 22 1980

FARMINGTON DISTRICT

BY M. L. Kuchera

*See Instructions on Reverse Side

NMOCC

FRAC TREATMENT

Formation Dakota "B" Stage No. 1 Date 5/10/80
 Operator Dave M. Thomas, Jr. Lease and Well Chacon Jicarilla Apache "D" No. 10
 Correlation Log Type GR & CCL From 7604' To 6100'
 Temporary Bridge Plug Type _____ Set At _____
 Perforations Dakota "B" 7476' - 7496'
1 Per foot type 3-1/2" Glass Jet Strip
 Pad 7,000 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons. 15 lbs. Adomite per 1000 gallons.
 Water 40,000 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 15 lbs. Adomite per
1000 gallons and 1 gallon Frac Flo per 1000 gal.
 Sand 40,000 lbs. Size 20/40
 Flush 5,500 gallons. Additives 1% Kcl. 2 lbs.
FR-20 & 1 gallon Frac Flo per 1000 gallons.
15 lbs. Adomite per 1000 gallons.
 Breakdown 3500 psig
 Ave. Treating Pressure 2400 psig
 Max. Treating Pressure 3500 psig
 Ave. Injection Rate 31 BPM
 Hydraulic Horsepower 1823 HHP
 Instantaneous SIP 1400 psig
 5 Minute SIP 1250 psig
 10 Minute SIP 1200 psig
 15 Minute SIP 1150 psig
 Ball Drops: 5 Balls at 30,000 gallons 100 psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.

FRACTURE TREATMENT

Formation Dakota "A" Stage No. 2 Date 5/10/80
 Operator Dave M. Thomas, Jr. Lease and Well Chacon Jicarilla Apache "B" No. 10

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Speed-E-Line Set At 7450'

Perforations 7360'-7394'; 7402'-7410'; & 7428'-7432'
1 & 2 Per foot type 3-1/2" glass Jet

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

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

Sand 80,000 lbs. Size 20-40

Flush 4,900 gallons. Additives 1% Kcl. 2 lbs.
FR-20 & 1 gallon Frac Flo per 1000 gallons.

Breakdown _____ 3920 psig Spearhead 250 gallons
15% MCA

Ave. Treating Pressure _____ 2800 psig

Max. Treating Pressure _____ 3920 psig

Ave. Injection Rate _____ 48 BPM

Hydraulic Horsepower _____ 3294 HHP

Instantaneous SIP _____ 1500 psig

5 Minute SIP _____ 1420 psig

10 Minute SIP _____ 1300 psig

15 Minute SIP _____ 1200 psig

Ball Drops: _____ 15 Balls at 40,000 gallons _____ 0 psig
 _____ 15 Balls at 60,000 gallons _____ 0 psig
 _____ Balls at _____ gallons _____ psig

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.