

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION 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.

106

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota Associated

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 36-T23N-R3W
N.M.P.M.

12. COUNTY OR PARISH

Sandoval

13. STATE

N.M.

1. OIL ☒ GAS ☐ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

DAVE M. THOMAS, JR.

3. ADDRESS OF OPERATOR

P. O. Box 2026, Farmington, N.M. 87401

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

1850' FSL, 980' FWL

14. PERMIT NO.

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

7231' G.L., 7244' D.F., 7245' 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 perti-
nent to this work.)*

SEE ATTACHED FOR FRACTURE TREATMENTS.

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 Engr.
& Prod. Corp.

DATE

9/5/79

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEP 6 1979

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

FRACTURE TREATMENT

Formation Dakota "A" Stage No. 2 Date 8/31/79
 Operator DAVE M. THOMAS, JR. Lease and Well Jicarilla Apache "D" No. 106

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Howco Speed-E-Line Set At 7099'

Perforations 7016'-7046', 7064'-7068', 7071'-7078'

1 Per foot type 3-1/2" Glass Strip

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

Water 87,700 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 15 lbs. Adomite Aqua per
1000 gallons.

Sand 77,000 lbs. Size 40/60

Flush 4,800 gallons. Additives 1% Kcl. 2 lbs.
FR-20

Breakdown	<u>3,400</u> psig	10:45 AM - 1500
Ave. Treating Pressure	<u>3,650</u> psig	11:45 AM - 1300
Max. Treating Pressure	<u>3,750</u> psig	12:45 PM - 1275
		1:00 PM - 1200

Ave. Injecton Rate 41 BPM

Hydraulic Horsepower 3,668 HHP

Instantaneous SIP 2,600 psig

5 Minute SIP 2,100 psig

10 Minute SIP 1,930 psig

15 Minute SIP 1,850 psig

Ball Drops: -- Balls at -- gallons -- psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig

Remarks: Start treatment at 1/2 lb. per gallon, 1 lb. per gallon
at 11,700 gallons.

Walsh ENGINEERING & PRODUCTION CORP.

FRACTURE TREATMENT

Formation Dakota "B" Stage No. 1

Date 9/1/79

Operator DAVE M. THOMAS, JR.

Lease and Well Jicarilla Apache "D" No. 106

Correlation Log Type GR-CC From 7248' To 6600'

Temporary Bridge Plug Type _____ Set At _____

Perforations 7120'-7130', 7136'-7142'
2 Per foot type 3-1/2" Glass Strip

Pad 1,100 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons. 15 lbs. Adomite Aqua per 1000 gall.

Water 80,700 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 15 lb. Adomite Aqua
per 1000 gallons.

Sand 40,000 lbs. Size 40/60

Flush 5,530 gallons. Additives 1% Kcl. 2 lbs.
FR-20 & 1 gallon Frac Flo per 1000 gallons.
15 lbs. Adomite Aqua per 1000 gallons.

Breakdown 2,250 psig

Ave. Treating Pressure 3,400 psig

Max. Treating Pressure 3,600 psig

Ave. Injecton Rate 30 BPM

Hydraulic Horsepower 2,500 HHP

Instantaneous SIP 2,200 psig

5 Minute SIP 1,920 psig

10 Minute SIP 1,875 psig

15 Minute SIP 1,800 psig

Ball Drops: -- Balls at -- gallons -- psig
inerea
 Balls at gallons psig
inerea
 Balls at gallons psig
inerea

Remarks: Started treatment at 1/2 lb. sand per gallon

Walsh ENGINEERING & PRODUCTION CORP.