

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.
Contract No. 55-A

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. NAME OR LEASE NAME
Chacon Jicarilla
Apache "D"

9. WELL NO.
101

10. FIELD AND POOL OR WILDCAT
Chacon Dakota
Associated

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 26-T23N-R3W
N.M.P.M.

1. OIL ☒ GAS ☐
WELL 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, 790' FWL

14. PERMIT NO.

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

7373' G.L., 7386' D.F., 7387' K.B.

12. COUNTY OR PARISH 13. STATE
Rio Arriba N.M.

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 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 Engin.
& Prod. Corp.

DATE

11/15/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Date 10-31-78

Operator Dave M. Thomas, Jr. Lease and Well Chacon Jicarilla
"D", No. 101

Correlation Log Type Gamma Collar From 6000' To 7515'

Temporary Bridge Plug Type --- Set At --

Perforations	7307'-7311'; 7318'-7334'
	1 Per foot type <u>3½" Galss Strip Jets</u>

Pad 9,900 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons. 15# Adomite Aqua per 1000 gallons

Water	<u>40,000</u> gallons. Additives 1% Kcl. 2 lbs.
	<u>FR-20 per 1000 gallons. 15# Adomite Aqua</u>
	<u>per 1000 gallons</u>

Sand 40,000 lbs. Size 20/40

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

Breakdown 4000 psig

Ave. Treating Pressure 4000 psig

Max. Treating Pressure 4000 psig

Ave. Injection Rate 31 BPM

Hydraulic Horsepower 3039 HHP

Instantaneous SIP 2350 psig

5 Minute SIP 1700 psig

10 Minute SIP 1550 psig

15 Minute SIP 1500 psig

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

Remarks:

Walsh ENGINEERING & PRODUCTION CORP.

FRACTURE TREATMENT

Formation Dakota A Stage No. 2 Date 10-31-78

Operator Dave M. Thomas, Jr. Lease and Well Chacon Jicarilla
"D" No. 101

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Howco Spee E Line Set At 7270'

Perforations 7197'-7246'
1 Per foot type 3 1/2" Glass Strip Jets

Pad 9,850 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons.

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

Sand 80,000 lbs. Size 20/40

Flush 4,850 gallons. Additives 1% Kcl. 2 lbs.
FR-20 & 1 gallon Frac Flo per 1000 gallons.

Breakdown 2,300 psig

Ave. Treating Pressure 3,900 psig

Max. Treating Pressure 4,000 psig

Ave. Injection Rate 38 BPM

Hydraulic Horsepower 3,133 HHP

Instantaneous SIP 2,800 psig

5 Minute SIP 1,800 psig

10 Minute SIP 1,500 psig

15 Minute SIP 1,400 psig

Ball Drops: 10 Balls at 35,000 gallons 50 psig
 increa
10 Balls at 45,000 gallons 0 psig
 increa
 _____ Balls at _____ gallons _____ psig
 increa

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.