

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

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 413

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.

7

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota Associated

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

Sec. 15-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

1840'FSL, 1850'FWL

14. PERMIT NO.

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

7384'G.L., 7397'D.F., 7398'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 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

5/30/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 31 1979

*See Instructions on Reverse Side

U.S. GEOLOGICAL SURVEY

Formation Dakota "A" State No. 2Date 5/27/79

Chacon Jicarilla

Operator Dave M. Thomas, Jr.Lease and Well Apache "D" 7

Correlation Log	Type <u>--</u> From <u>--</u> To <u>--</u>
	<u>Halliburton Speed-E-Line</u>
Temporary Bridge Plug	Type <u>Bridge Plug</u> Set At <u>7432'</u>
Perforations	<u>7342' to 7389'</u>
	<u>2</u> Per foot type <u>3-1/2" Glass Strip Jet</u>
Pad	<u>11,000</u> gallons. Additives <u>1% KCl. 2 lbs.</u>
	<u>FR-20 per 1000 gallons. 1 gallon Frac Flo per</u>
	<u>1000 gallons. 15 lbs. Adomite per 1000 gallons.</u>
Water	<u>81,590</u> gallons. Additives <u>1% KCl. 2 lbs.</u>
	<u>FR-20 per 1000 gallons. 15 lbs. Adomite per</u>
	<u>1000 gallons.</u>
Sand	<u>80,000</u> lbs. Size <u>20-40</u>
Flush	<u>5,020</u> gallons. Additives <u>1% KCl. 2 lbs.</u>
	<u>FR-20 per 1000 gallons.</u>
Breakdown	<u>4000</u> psig
Ave. Treating Pressure	<u>3200</u> psig
Max. Treating Pressure	<u>3300</u> psig
Ave. Injection Rate	<u>43</u> BPM
Hydraulic Horsepower	<u>3373</u> HHP
Instantaneous SIP	<u>1700</u> psig
5 Minute SIP	<u>1700</u> psig
10 Minute SIP	<u>1600</u> psig
15 Minute SIP	<u>1600</u> psig
Ball Drops:	<u>15</u> Balls at <u>40,000</u> gallons <u>100</u> psig
	<u>10</u> Balls at <u>60,000</u> gallons <u>50</u> psig
	<u> </u> Balls at <u> </u> gallons <u> </u> psig

Remarks: Tested bridge plug with 4000 psig for 10 minutes.Walsh ENGINEERING & PRODUCTION CORP.

FRAC TREATMENT

Formation Dakota "E" Stage No. 1

Date 5/27/77

Chacon Searles

Operator Dave M. Thomas, Jr.

Lease and Well Apache "D" 7

Correlation Log Type GR-Collar From 6900' To 7602'

Temporary Bridge Plug Type None Set At _____

Perforations 7453'-7473'
2 Per foot type 3-1/2" Glass Strip Jet

Pad 7,198 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 41,200 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. 15 lbs. Adomite per
1000 gallons.

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 4000 psig

Ave. Treating Pressure 3100 psig

Max. Treating Pressure 3750 psig

Ave. Injection Rate 36 BPM

Hydraulic Horsepower 2735 HHP

Instantaneous SIP 1500 psig

5 Minute SIP 1400 psig

10 Minute SIP 1350 psig

15 Minute SIP 1300 psig

Ball Drops: 10 Balls at 30,000 gallons 200 psig
increase
_____ Balls at _____ gallons _____ psig
increase
_____ Balls at _____ gallons _____ psig
increase

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.