

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. 167

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amerada Jicarilla

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota Associated

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

Sec. 2-T23N-R3W

N.M.P.M.

12. COUNTY OR PARISH 13. STATE

Rio Arriba

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, N.M. 87401

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

At surface

800' FSL, 800' FWL

14. PERMIT NO.

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

7137' GL, 7150' DF, 7151' 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 COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

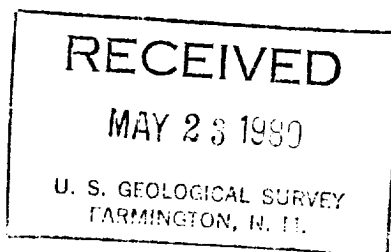
ALTERING CASING

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 TREATMENTS.



FOR: Dave M. Thomas, Jr.

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

SIGNED

ORIGINAL SIGNED BY

EVELYN N. WALSH, P. E.

TITLE

President, Walsh Engineering
& Production Corporation

DATE May 22, 1980

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 27 1980

*See Instructions on Reverse Side

NW000

FARMINGTON DISTRICT
BY W. H. Kuchera

FRAC TURE TREATMENT

Formation Del Rio Stage No. 1

Date May 16, 1980

Operator Dave M. Thomas, Jr. Lease and Well Amerada Jicarilla #1

Correlation Log Type GR-CQ From 7554 To 6100

Temporary Bridge Plug Type _____ Set At _____

Perforations 7321 to 7334 7337 to 7343
1 hole per foot 2 holes per foot

Recessed type 3 1/2 Glass Strip Jets

Pad 7,000 gallons. Additives 1 % KCl. 2 lbs.
FR-20 per 1000 gallons. gallon Frac Flo per
1000 gallons. 15 lbs. Adomite per 1,000 gallons

Water 40,000 gallons. Additives 1% KCl. 2 lbs.
FR-20 per 1000 gallons. 15 lbs. Adomite per 1000 gall

Sand 40,000 lbs. Size 40-60

Flush 5,500 gallons. Additives 1 % KCl. 2 lbs.
FR-20 & gallon Frac Flo per 1000 gallons.
15 lbs. Adomite per 1,000 gallons

Breakdown 3,000 psig

Ave. Treating Pressure 2,500 psig

Max. Treating Pressure 2,900 psig

Ave. Injection Rate 30 BPM

Hydraulic Horsepower 1,838 HHP

Instantaneous SIP 1,500 psig

5 Minute SIP 1,350 psig

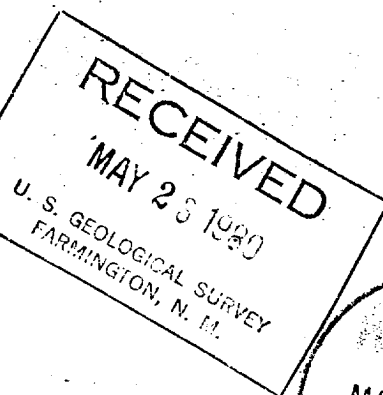
10 Minute SIP 1,300 psig

15 Minute SIP 1,250 psig

Ball Drops: 5 Balls at 30,000 gallons 150 psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.



FRACTURE TREATMENT

Formation Dakota Stage No. 2 Date May 17, 1980

Operator Dave M. Thomas, Jr. Lease and Well Amerada Jicari #1

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Speed-E-Line Set At 7290

Perforations 7205-7244, 7251-7253, 7255-7257 and 7259-7263

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

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 gal

Sand 80,000 lbs. Size 20-40

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

Breakdown 600 psig 4 hour Shut-in

Ave. Treating Pressure 2800 psig 2:30 a.m. - 1300

Max. Treating Pressure 3150 psig 3:30 a.m. - 1200

Ave. Injection Rate 55 BPM 4:30 a.m. - 1100

Hydraulic Horsepower 3775 HHP 5:30 a.m. - 1100

Instantaneous SIP 1800 psig

5 Minute SIP 1700 psig

10 Minute SIP 1600 psig

15 Minute SIP 1500 psig

Ball Drops: 10 Balls at 40,000 gallons -0- psig
15 Balls at 60,000 gallons 100 psig
Balls at _____ gallons _____ psig

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.

