

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

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 167	
2. NAME OF OPERATOR DAVE M. THOMAS, JR.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3. ADDRESS OF OPERATOR P. O. Box 2026 Farmington, N.M. 87401		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1850'FNL, 1850'FEL		8. FARM OR LEASE NAME Amerada Jicarilla	
14. PERMIT NO.		9. WELL NO. 4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7211'GL, 7224'DF, 7225'KB		10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11-T23N-R3W N.M.P.M.	
		12. COUNTY OR PARISH Rio Arriba	
		13. STATE N.M.	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

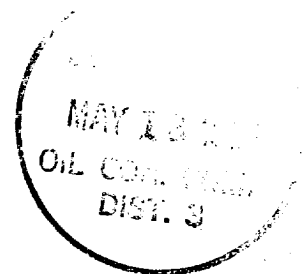
TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

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 FRACTURE TREATMENTS.



FOR: DAVE M. THOMAS, JR.

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

SIGNED

Dewayne Blancett
Dewayne Blancett, Production Foreman

TITLE

Walsh Engineering &
Production Corp.

DATE

5/11/81

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

MOCC

FARMINGTON DISTRICT

BY

FORMATION Dakota "B" Stage No. 1 Date 4/30/81

Operator DAVE M. THOMAS, JR. Lease and Well Amerada Jicarilla 4

Correlation Log Type GR-OCL From 7526' To 6100'

Temporary Bridge Plug Type _____ Set At _____

Perforations 7399'-7415'
2 Per foot type 3-1/2" Glass Jet

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.

Sand 40,000 lbs. Size 40/60

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 2800 psig

Ave. Treating Pressure 2500 psig

Max. Treating Pressure 3050 psig

Ave. Injection Rate 30 BPM

Hydraulic Horsepower 1838 HHP

Instantaneous SIP 1500 psig

5 Minute SIP 1430 psig

10 Minute SIP 1340 psig

15 Minute SIP 1280 psig

Ball Drops: 10 Balls at 30,000 gallons 80 psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks: Complete at 17:35 Hr.

Walsh ENGINEERING & PRODUCTION CORP.

Formation Dakota "A" Stage No. II Date 5/1/81

Operator DAVE M. THOMAS, JR. Lease and Well Amerada Jicarilla 4

Correlation Log Type GR & CCL From 7526' To 6100'

Temporary Bridge Plug Type Speed-E-Line Set At 7380'

Perforations 7288'-7329'; 7342'-7348'

1 Per foot type _____

Pad 10,000 gallons. Additives 1% Kcl. 2 lbs
FR-20 per 1000 gallons. 1 gallon Emulsion Breaker
per 1000 gallons.

Water 80,000 gallons. Additives 1% Kcl. 1bs
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 per 1000 gallons.

Breakdown 2200 psig

Ave. Treating Pressure 3300 psig

Max. Treating Pressure 3380 psig

Ave. Injection Rate 37 BPM

Hydraulic Horsepower 2993 HHP

Instantaneous SIP 1600 psig

5 Minute SIP 1490 psig

10 Minute SIP 1420 psig

15 Minute SIP 1380 psig

Ball Drops: 15 Balls at 40,000 gallons 20/30 psig
12 Balls at 60,000 gallons 20/30 incre
Balls at _____ gallons _____ psig
Balls at _____ gallons _____ psig
Balls at _____ gallons _____ incre

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.