

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 790'FNL, 790'FWL		8. FARM OR LEASE NAME Amerada Jicarilla	
14. PERMIT NO.		9. WELL NO. No. 2	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7147'GL, 7160'DF, 7161'KB		10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 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

EWELL N. WALSH, P.E.

TITLE

President, Walsh Engr.
& Production Corp.

DATE

9/17/80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEP 22 1980

BY

FARMINGTON DISTRICT

RW

*See Instructions on Reverse Side

NMOCC

Formation Dakota "B" Stage No. 1 Date September 8, 1980

Operator Dave M. Thomas, Jr. Lease and Well Amerada Jicarilla No.

Correlation Log Type GR-CL From 7450' To 6100'

Temporary Bridge Plug Type None Set At _____

Perforations 7315' - 7322' and 7324' - 7327'
2 Per foot type 3-1/2" Glass Strip 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 & gallon Frac Flo per 1000 gallons.
15 lbs. Adomite per 1000 gallons.

Breakdown 2900 psig

Ave. Treating Pressure 2000 psig

Max. Treating Pressure 2780 psig

Ave. Injecton Rate 34.0 BPM

Hydraulic Horsepower 1,667 HHP

Instantaneous SIP 1,600 psig

5 Minute SIP 1,420 psig

10 Minute SIP 1,300 psig

15 Minute SIP 1,320 psig

Ball Drops: None Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks: _____



Walsh ENGINEERING & PRODUCTION CORP.

Formation Dakota "A" Stage No. 2

Date September 9, 1980

Operator Dave M. Thomas, Jr. Lease and Well Amerada Jicarilla No. 2

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type Halliburton Speed-E-Line Set At 7280'

Perforations 7196'-7233' and 7238'-7241
1 Per foot type 3 1/2" Glass Strip Jet

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 gal.

Water 80,000 gallons. Additives 1 % Kcl. 2 lbs
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 2900 psig

Ave. Treating Pressure 2700 psig

Max. Treating Pressure 3220 psig

Ave. Injecton Rate 44.0 BPM

Hydraulic Horsepower 2912 HHP

Instantaneous SIP 2000 psig

5 Minute SIP 1780 psig

10 Minute SIP 1690 psig

15 Minute SIP 1680 psig

Ball Drops: 10 Balls at 40,000 gallons 100 psig
8 Balls at 60,000 gallons 50 psig
_____ Balls at _____ gallons _____ psig
increa
increa
increa

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.