

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT 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, New Mexico 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  880'FNL, 990'FWL		8. FARM OR LEASE NAME Amerada Jicarilla
14. PERMIT NO.		9. WELL NO. 3
15. ELEVATIONS (Show whether DF, RT, or, etc.) 7165'GL, 7178'DF, 7179'KB		10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2-T23N-R3W NMPM
		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

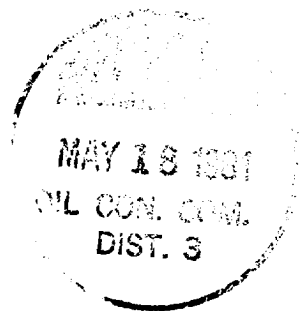
SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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

TITLE Walsh Engineering & Production Corp. Foreman

DATE 5/11/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

MAY 14 1981

NMOCC

FARMINGTON DISTRICT

FORMATION Dakota "B" Stage No. 1

Date 4/3/81

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

Correlation Log Type GR & CCL From 7524' To 6100'

Temporary Bridge Plug Type \_\_\_\_\_ Set At \_\_\_\_\_

Perforations 7371'-7381'  
2 Per foot type 3-1/2" Glass Jets

Pad 7,000 gallons. Additives 1 % Kcl. 2lbs  
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 5,510 gallons. Additives 1 % Kcl. 2 lbs.  
FR-20 & 1 gallon Frac Flo per 1000 gallons.  
15 lbs. Adomite per 1000 gallons.

Breakdown 2300 psig

Ave. Treating Pressure 2100 psig

Max. Treating Pressure 3000 psig

Ave. Injection Rate 31 BPM

Hydraulic Horsepower 1595 HHP

Instantaneous SIP 1200 psig

5 Minute SIP 1150 psig

10 Minute SIP 1100 psig

15 Minute SIP 1050 psig

Ball Drops: 0 Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
increased \_\_\_\_\_  
\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
increased \_\_\_\_\_  
\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
increased \_\_\_\_\_

Remarks: \_\_\_\_\_

**Walsh** ENGINEERING & PRODUCTION CORP.

FORMATION Dakota "A" Stage No. II Date 4/21/81

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

Correlation Log Type None From \_\_\_\_\_ To \_\_\_\_\_

Temporary Bridge Plug Type Howco Speed-E-Line Set At 7345'

Perforations 7258'-7302'; 7316'-7324'

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 gallons.

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 2 % Kcl. 2 lbs.  
FR-20 per 1000 gallons.

Breakdown 2350 psig

Ave. Treating Pressure 2900 psig

Max. Treating Pressure 3300 psig

Ave. Injecton Rate 46.0 BPM

Hydraulic Horsepower 3270 HHP

Instantaneous SIP 1400 psig

5 Minute SIP 1320 psig

10 Minute SIP 1260 psig

15 Minute SIP 1230 psig

Ball Drops: 15 Balls at 40,000 gallons -0- psig  
15 Balls at 60,000 gallons 40 psig  
\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig

Remarks: \_\_\_\_\_

**Walsh** ENGINEERING & PRODUCTION CORP.