

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-X1424.

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. 55-A
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 790'FSL, 790'FWL		8. FARM OR LEASE NAME Chacon Jicarilla Apache "D"
14. PERMIT NO.		9. WELL NO. 104
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7351'G.L., 7364'D.F., 7365'K.B.		10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25-T23N-R3W N.M.P.M.
		12. COUNTY OR PARISH Sandoval
		13. STATE N.M.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <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 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 Engin. & Prod. Corp. DATE 5/9/79
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

FRACTURE TREATMENT

Formation Dakota "B" Stage No. 1

Date 5/8/79

Operator Dave M. Thomas, Jr.

Lease and Well Chacon Jicarilla Apache "D" No. 104

Correlation Log Type GR-CCL From 6800' To 7389'

Temporary Bridge Plug Type None Set At _____

Perforations 7282'-7294' & 7298'-7304'
1 Per foot type 3-1/2" Glass Strip Jet

Pad 7,200 gallons. Additives 1% KCl. 2lbs.
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons. 15 lbs. Adomite per 1000 gallons.

Water 21,000 gallons. Additives 1% KCl. 2lbs.
FR-20 per 1000 gallons. 15 lbs. Adomite per
1000 gallons.

Sand 18,500 lbs. Size 20-40

Flush 5,400 gallons. Additives 1% KCl. 2lbs.
FR-20 & 1 gallon Frac Flo per 1000 gallons.
15 lbs. Adomite per 1000 gallons

Breakdown 3100 psig Had to flush early due to
formation trying to sand off.

Ave. Treating Pressure 3700 psig

Max. Treating Pressure 3900 psig

Ave. Injecton Rate 36 BPM

Hydraulic Horsepower 3265 HHP

Instantaneous SIP 1900 psig

5 Minute SIP 1600 psig

10 Minute SIP 1500 psig

15 Minute SIP 1500 psig

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

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.

FRACTURE TREATMENT

Formation Dakota "A" Stage No. 2Date 5/8/79Operator Dave M. Thomas, Jr.Lease and Well Chacon Jicarilla
Apache "D" No. 104

Correlation Log

Type -- From To

Temporary Bridge Plug

Type Halliburton Speed-E-Line Set At 7250'

Perforations

7168'-7216'1 Per foot type 3-1/2" Glass Strip JetHad Communication when perforate.

Pad

12,800 gallons. Additives 1% Kcl. 2 lbs.FR-20 per 1000 gallons. 1 gallon Frac Flo per1000 gallons. 15 lbs. Adomite per 1000 gallons.

Water

120,000 gallons. Additives 1% Kcl. 2 lbs.FR-20 per 1000 gallons. 15 lbs. Adomite per1000 gallons.

Sand

68,000 lbs. Size 20-40

Flush

5,300 gallons. Additives 1% Kcl. 2 lbs.FR-20 per 1000 gallons.

Breakdown

Pump In psig

Ave. Treating Pressure

4000 psig

Max. Treating Pressure

4000 psig

Ave. Injecton Rate

40 BPM

Hydraulic Horsepower

4412 HHP

Instantaneous SIP

2700 psig

5 Minute SIP

2000 psig

10 Minute SIP

1900 psig

15 Minute SIP

1800 psig

Ball Drops:

None Balls at gallons psig

increas

 Balls at gallons psig

increas

 Balls at gallons psig

increas

Remarks: Pressure Test bridge plug with 4000 psig. Test okWalsh ENGINEERING & PRODUCTION CORP.