

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. 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'FNL, 1850'FEL	8. FARM OR LEASE NAME Chacon Jicarilla Apache "D"
	9. WELL NO. 110
	10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35-T23N-R3W N.M.P.M.
14. PERMIT NO.	12. COUNTY OR PARISH Sandoval
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7346'GL, 7359'DF, 7360'KB	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) _____	

(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 TITLE President, Walsh Engr. & Prod. Corp. DATE 9/3/80

(This space for Federal or State office use)

APPROVED ACCEPTED FOR RECORD TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 10 1980

BY BW FARMINGTON DISTRICT

*See Instructions on Reverse Side

NMOCC

Formation Dakota "B" Stage No. 1 Date 8/26/80
Operator Dave M. Thomas, Jr. Lease and Well Chacon Jicarilla Apache "D" 110
Correlation Log Type GR-CCL From 7445' To 5100'
Temporary Bridge Plug Type None Set At _____
Perforations 7275'-7284' and 7288'-7300'
1 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 mesh
Flush 4,900 gallons. Additives 1% Kcl. 2 lbs.
FR-20 & 1 gallon Frac Flo per 1000 gallons.
15 lbs. Adomite per 1000 gallons.
Breakdown 3020 psig with acid
Ave. Treating Pressure 3200 psig
Max. Treating Pressure 3400 psig
Ave. Injecton Rate 30 BPM
Hydraulic Horsepower 2500 HHP
Instantaneous SIP 2000 psig
5 Minute SIP 1700 psig
10 Minute SIP 1600 psig
15 Minute SIP 1500 psig
Ball Drops: None Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks: Initial Frac locked after 5100 gallons of pad were in formation.

Perforated zone 1' higher and acidized with **Walsh** ENGINEERING & PRODUCTION CORP.
250 gallons 15% MCA. Well treated as above.

Formation Dakota "A" Stage No. 2Date 8/27/80Operator Dave M. Thomas, Jr.Lease and Well Chacon Jicarilla
Apache "D" No. 110

Correlation Log

Type GR-CCL From 7445' To 6100'

Temporary Bridge Plug

Type Halliburton Speed-E-Drill Set At 7265'

Perforations

7163'-7202'; 7206'-7222'; 7245'-7249'1 Per foot type 3-1/2" Glass Strip Jet

Pad

10,000 gallons. Additives 1 % Kcl. 2 lbs.
FR-20 per 1000 gallons. 15 lbs. Adomite per 1000
gallons & 1 gallon Emulsion Breaker 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 mesh

Flush

4,900 gallons. Additives 1 % Kcl. 2 lbs.
FR-20

Breakdown

2400 psig indefinite

Ave. Treating Pressure

2880 psig

Max. Treating Pressure

3200 psig

Ave. Injection Rate

32.5 BPM

Hydraulic Horsepower

2294 HHP

Instantaneous SIP

2400 psig

5 Minute SIP

1700 psig

10 Minute SIP

1550 psig

15 Minute SIP

1475 psig

Ball Drops:

15 Balls at 40,000 gallons 200 psig
increased
 Balls at gallons psig
increased
 Balls at gallons psig
increased

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.