

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

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 55-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Jicarilla Apache "D"

9. WELL NO.

108

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota Associated

11. SEC., T., R., M., OR BLK. AND

Section 28-T23N-R3W

N.M.P.M.

12. COUNTY OR PARISH

13. STATE

Sandoval

New Mexico

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 ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
DAVE M. THOMAS, JR.
3. ADDRESS OF OPERATOR
P. O. Box 2026 Farmington, New Mexico 87401
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1650'FNL, 1850'FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7469'GL, 7482'DF, 7483'KB

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:

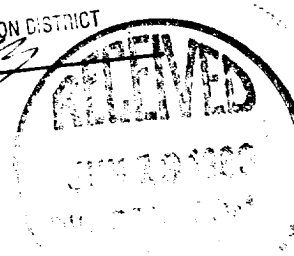
WATER SHUT-OFF ☐FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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 FOR FRACTURE TREATMENTS.

ACCEPTED FOR RECORD

JUN 18 1980

BY EWELL N. WALSH
FARMINGTON DISTRICTFOR: DAVE M. THOMAS, JR.
18. I hereby certify that the foregoing is true and correctPresident, Walsh Engr.
& Prod. Corp.

SIGNED

EWELL N. WALSH, P.E.

TITLE

DATE

6/6/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form No. 1-64

Operator David H. Thomas

Correlation Log

Type 7510' 6100'

Temporary Bridge Plug

Type _____ Set At _____

Perforations

7439'-7450' 7456'-7461'
2 Per foot type 3-1/2" Glass Strip Jets

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

42,500 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

3300 psig Start sand 1/2 lb. per gallon at

Ave. Treating Pressure

3200 psig 12,740 gallon, 1 lb. sand per

Max. Treating Pressure

3500 psig gallon 3300 psig x 32 bbls. PM

Ave. Injection Rate

32 BPM

Hydraulic Horsepower

2509 HHP

Instantaneous SIP

1900 psig

5 Minute SIP

1670 psig

10 Minute SIP

1580 psig

15 Minute SIP

1500 psig

Ball Drops:

12 Balls at 30,000 gallons 200 psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig
_____ Balls at _____ gallons _____ psig

Remarks:

Walsh ENGINEERING & PRODUCTION CORP.

Location El Paso 2 Date 6/4/80
 Operator Dave M. Thomas, Jr. Lease and Well Chacon Jico 111 Apache "D" 168

Well Section Log	Type	From	To
Temporary Bridge Plug	Type <u>Halco Speed-E- Line</u>	Set At <u>7420'</u>	
Perforations	<u>7325'-7364' 7376'-7386'</u>		
	<u>1 Per foot type 3-1/2" Glass Strip Jets</u>		
Pad	<u>8,200 gallons. Additives 1% Kcl. 2 lbs. FR-20 per 1000 gallons. 1 gallon Frac Flo per 1000 gallons. 15 lbs. Adomite per 1000 gallons</u>		
Water	<u>80,000 gallons. Additives 1% Kcl. 2 lbs. FR-20 per 1000 gallons. 15 lbs. Adomite per 1000 gallons.</u>		
Sand	<u>80,000 lbs. Size 20-40</u>		
Flush	<u>4,900 gallons. Additives 1% Kcl. 2 lbs. FR-20 & 1 gallon Frac Flo per 1000 gallons.</u>		
Breakdown	<u>3450</u> psig	Start Sand 1/2 lb. Pressure 3500 psig, 5000 gallons: Sand 1 lb. Pressure 3650 psig., 33 Bbls. PM.	
Ave. Treating Pressure	<u>3500</u> psig	23,000 gallons, pressure 3500, 36 bbl.PM	
Max. Treating Pressure	<u>3800</u> psig	35,000 gals. pressure 3550 36 bbl.PM	
Ave. Injection Rate	<u>34</u> BPM	4 Hour Shut In	
Hydraulic Horsepower	<u>2888</u> HHP	9:30 AM 1300 psig	
Instantaneous SIP	<u>2050</u> psig	10:30 AM 1190 psig	
5 Minute SIP	<u>1800</u> psig	11:30 AM 1140 psig	
10 Minute SIP	<u>1700</u> psig	12:30 PM 1120 psig	
15 Minute SIP	<u>1650</u> psig		
Ball Drops:	<u>10</u> Balls at <u>35,000</u> gallons <u>100</u> psig	increa	
	<u> </u> Balls at <u> </u> gallons <u> </u> psig	increa	
	<u> </u> Balls at <u> </u> gallons <u> </u> psig	increa	

Remarks: _____

