Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
DAVE M. THOMAS, JR.

3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prd.
P.O. Drawer 419 Farmington, N.M. 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990'FSL, 1850'FEL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH:

5. LEASE
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.
111

10. FIELD OR WILDCAT NAME
Chacon Dakota Associated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 36-T23N-R3W
N.M.P.M.

12. COUNTY OR PARISH
Sandoval

13. STATE
N.M.

14. API NO.
30-043-20639

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7192'G.L.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]		[ ]
FRACTURE TREAT	[ ]		[X]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[ ]
(other)			

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FARMINGTON, NEW MEXICO

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 TREATMENT

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct
FOR: DAVE M. THOMAS, JR.
SIGNED ORIGINAL SIGNED BY EWELL N. WALSH
Ewell N. Walsh, P.E. TITLE President, Walsh Engr. & Prd. DATE 8/30/82

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

NMOCC

SEP 03 1982

FARMINGTON

BY SMH

*See Instructions on Reverse Side

FRACTURE TREATMENT

Formation Dakota "B" Stage No. I Date 8/23/82

Operator DAVE M. THOMAS, Jr. Lease and Well Chacon Jicarilla Apache "D" No. 111

Correlation Log Type GR & CCL From 7218 To 5400'

Temporary Bridge Plug Type _____ Set At _____

Perforations 7052' - 7060'
2 Per foot type 3-1/2" Glass Jets

Pad 7,600 gallons. Additives 1% Potassium Chloride, 2 lbs. FR-20 per 1000 gallons, 15 lbs adomite and 1 gallon Emulsion Breaker per 1000 gallons.

Water 26,000 gallons. Additives 1% Potassium Chloride, 2 lbs. FR-20 and 15 lbs. Adomite per 1000 gallons.

Sand 25,000 lbs. Size 40-60

Flush 5,500 gallons. Additives 1% Potassium Chloride and 1 gallon Emulsion Breaker per 1000 gallons.

Breakdown 3700 psig

Ave. Treating Pressure 2900 psig

Max. Treating Pressure 3450 psig

Ave. Injecton Rate 30 BPM

Hydraulic Horsepower 2132 HHP

Instantaneous SIP 2000 psig

5 Minute SIP 1700 psig

10 Minute SIP 1575 psig

15 Minute SIP 1520 psig

Ball Drops: -0- Balls at _____ gallons _____ psig incre

_____ Balls at _____ gallons _____ psig incre

_____ Balls at _____ gallons _____ psig incre

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.

FRACTURE TREATMENT

Formation Dakota "A" Stage No. II Date 8/25/82

Operator DAVE M. THOMAS, JR. Lease and Well Chacon Jicarilla Apache "D" No. 111

Correlation Log Type GR & CCL From 7218' To 5400'

Temporary Bridge Plug Type HOWCO Speed-E-Line Set At 7020'

Perforations 6949'-6952'; 6965'-6968'; 6976'-6978'
6954'-6960'; 6971'-6973';
2 Per foot type 3-1/2" Glass Jets

Pad 10,000 gallons. Additives 1% Potassium Chloride, 2 lbs. FR-20, 15 lbs. Adomite and 1 gallon Emulsion Breaker per 1000 gallons.

Water 80,000 gallons. Additives 1% Potassium Chloride, 2 lbs. FR-20, 15 lbs. Adomite per 100 gallons in first 30,000 gallons.

Sand 80,000 lbs. Size 40-60

Flush 4,900 gallons. Additives 1% Potassium Chloride and 1 gallon Emulsion breaker per 1000 gallons.

Breakdown 3830 psig

Ave. Treating Pressure 3700 psig

Max. Treating Pressure 3950 psig

Ave. Injecton Rate 40 BPM

Hydraulic Horsepower 3627 HHP

Instantaneous SIP 2600 psig

5 Minute SIP 2290 psig

10 Minute SIP 2120 psig

15 Minute SIP 2030 psig

Ball Drops: 12 Balls at 40,000 gallons 50 psig incre
____ Balls at ____ gallons ____ psig incre
____ Balls at ____ gallons ____ psig incre

Remarks: Increase in pressure 250 lbs. through job. After 2-1/2 hours casing pressure 1350.

Walsh ENGINEERING & PRODUCTION CORP.