

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-093-20373  
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.

102

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota  
Associated Pool11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 26-T23N-R3W

N.M.P.M.

12. COUNTY OR PARISH

13. STATE

Sandoval

N.M.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

DAVE M. THOMAS JR.

3. ADDRESS OF OPERATOR

P.O. Box 2026 Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

990' FNL. 800' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Not applicable

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

800

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160.02

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7620

20. ROTARY OR CABLE TOOLS

Rotary

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

7365' GR

22. APPROX. DATE WORK WILL START\*

Sept. 10, 1978

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0	250'	250 Sacks
7-7/8"	4-1/2"	10.50&11.60	7620'	To be determined

It is proposed to drill this well with rotary tools, using oil base mud as circulation medium, through the Dakota Formation. Possible productive zones in the Dakota Formation will be completed. Production casing will be cemented in such a manner as to protect the Pictured Cliffs Formation.

Estimated Formation Tops

Pictured Cliffs	3050'	Green horn	7140'
Cliff House	4620'	Graneros	7200'
Gallup	6160'	Dakota	7220'

The NW/4 Section 26 is dedicated to this well.

The natural gas produced from this well is committed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. For: Dave M. Thomas Jr. President, Walsh Engin.  
SIGNED: W. N. Walsh, P.E. TITLE: & Production Corp. DATE: 8-18-78  
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

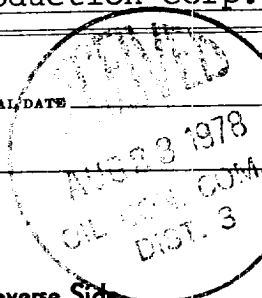
OK Frank

\*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

AUG 22 1978

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# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1  
Superintendent of Oil  
Effective 1-1-78

All dimensions must be from the outer boundaries of the Section.

Operator <b>DAVE M. THOMAS JR.</b>		Lease <b>CHACON JICARILLA APACHE D</b>		Section <b>102</b>
Well Letter <b>D</b>	Section <b>26</b>	Township <b>23N</b>	Range <b>3W</b>	County <b>Sandoval</b>
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>800</b> feet from the <b>West</b> line				
Ground Level Elev. <b>7365</b>	Producing Formation <b>Dakota</b>		Pool <b>Chacon Dakota Associated</b>	Dedicated Acreage <b>160.02</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

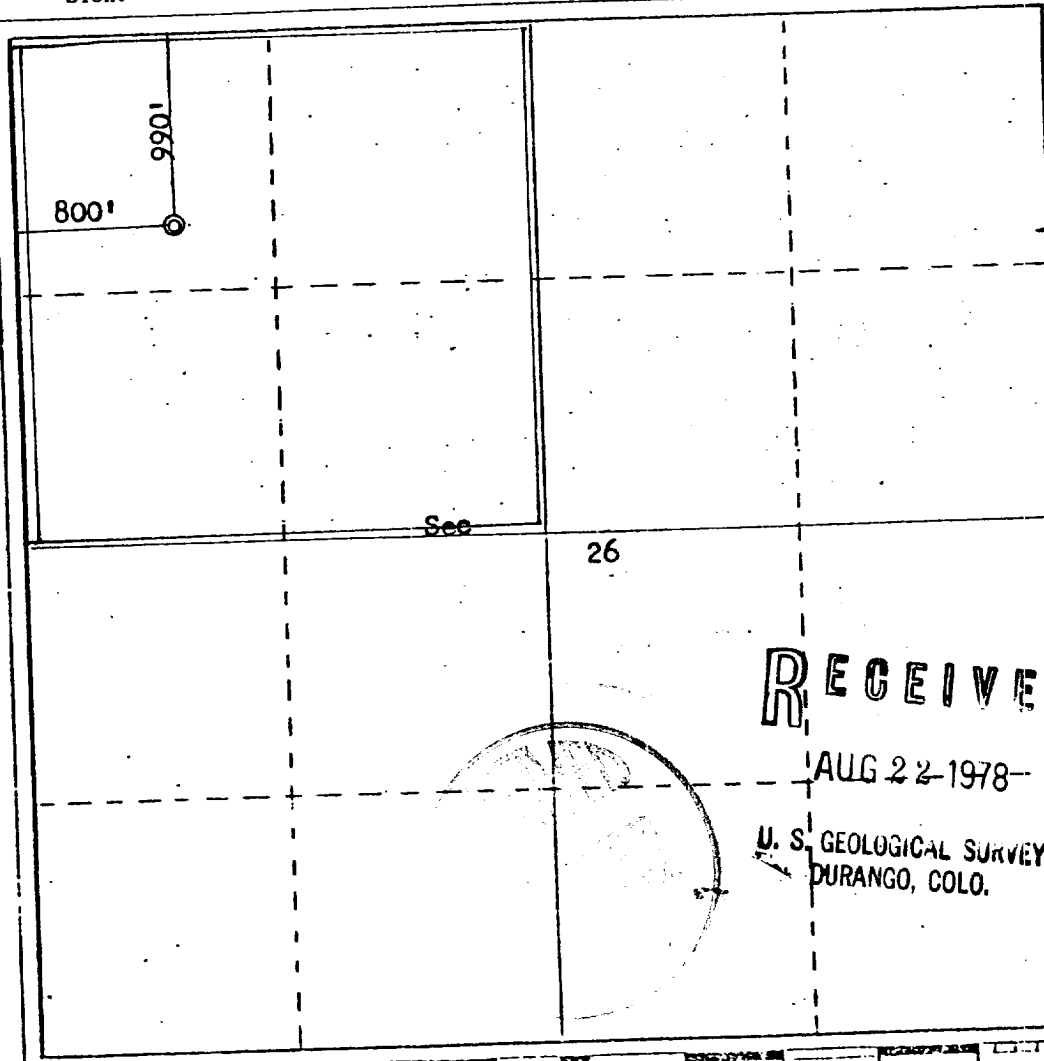
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

For: **Dave M. Thomas Jr.**

Name **Ewell N. Walsh, P.E.**

President

Position **Walsh Engineering & Production Corp.**

Company

**August 18, 1978**

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**July 27, 1978**

Registered Professional Engineer

**Fred B. Kerr Jr.**

Certification No.

**3950**

**2 KERR, JR.**

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**AUG 22 1978**

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DURANGO, COLO.**

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

