

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-039-22150
5. LEASE DESIGNATION AND SERIAL NO.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Contract No. 412

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.

10

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota

Associated Pool

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

Sec. 16-T23N-R3W

N.M.P.M.

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

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, New Mexico 87401

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

At surface

790'FSL, 1850'FWL (SE/4SW/4 - Unit N)

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 drlg. unit line, if any) 790

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3,500'

19. PROPOSED DEPTH

7755'

20. ROTARY OR CABLE TOOLS

Rotary

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

7409'GL, 7422'DF, 7423'KB

22. APPROX. DATE WORK WILL START*

12-15-79

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	7755'	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	3133'	Greenhorn	7281'
Cliff House	4703'	Graneros	7343'
Gallup	6278'	Dakota	7366'

The SW/4, Section 16 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 Engineering &
TITLE Production Corp.

DATE Aug. 15, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

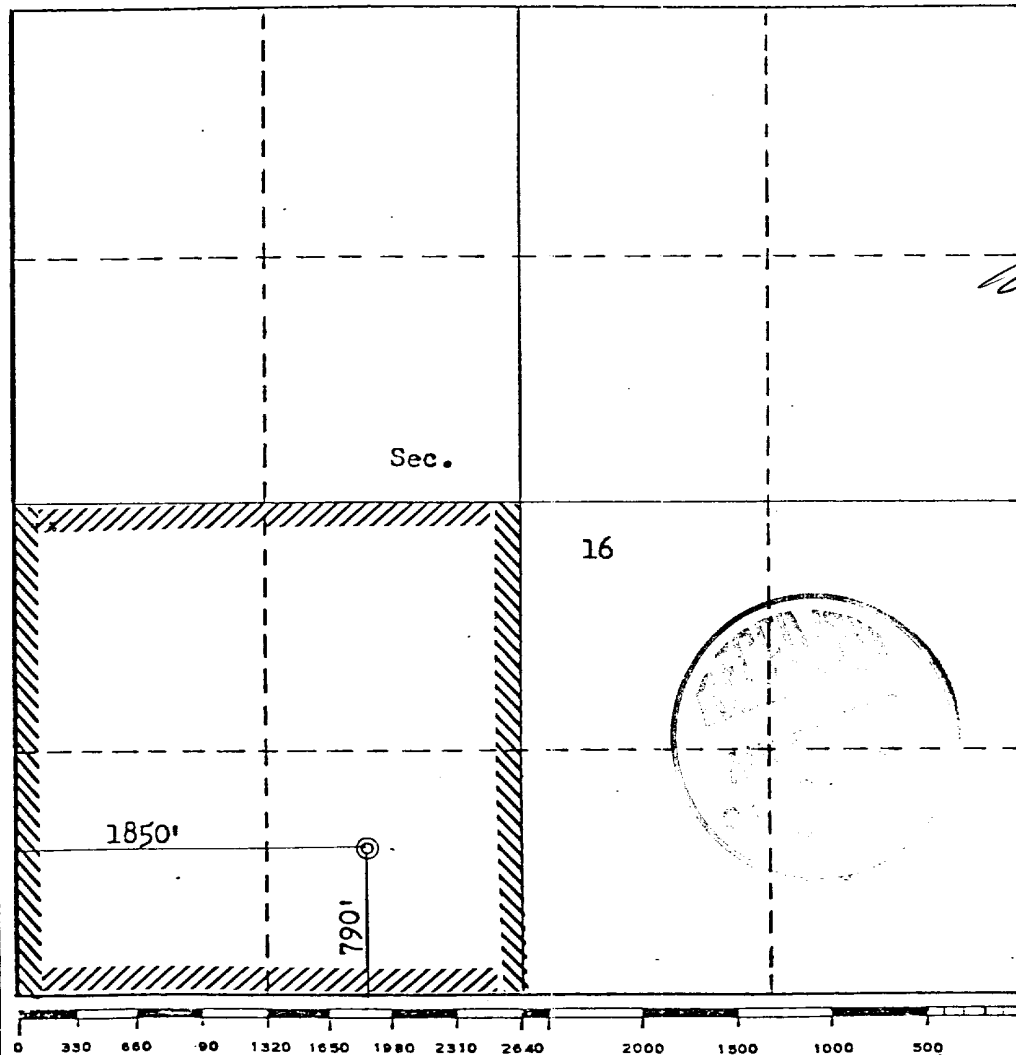
Operator DAVE M. THOMAS JR.			Lease CHACON JICARILLA APACHE "D"		Well No. 10
Unit Letter N	Section 16	Township 23N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the South line and 1850 feet from the West line					
Ground Level Elev. 7409	Producing Formation Dakota		Pool Chacon Dakota Associated		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 _____
Position Ewell N. Walsh, P.E.
President

Company Walsh Engineering & Production Corporation

Date
August 15, 1979

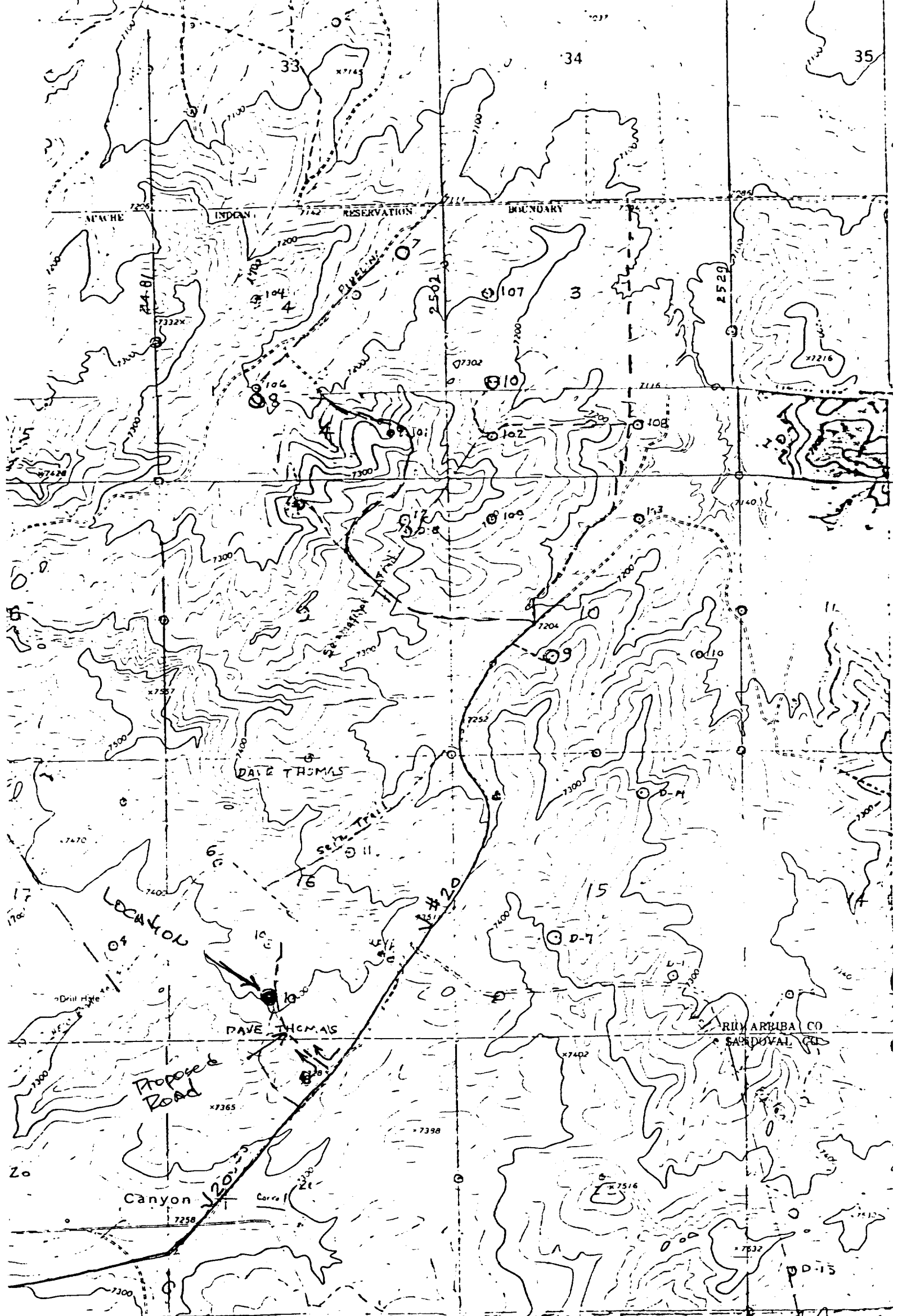
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

August 13, 1979
Registered Professional Engineer
and/or Land Surveyor No.

Fred B. Kerr, Jr.
Fred B. Kerr, Jr.

Certificate No. **3950**
FRED B. KERR, JR.



Vicinity Map for
DAVE M. THOMAS JR. #10 CHACON JICARILLA APACHE "D"
790' FSL 1850' FWL Sec 16-T23N-R3W
RIO ARriba COUNTY, NEW MEXICO