

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21270

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, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 330' FNL, 2310' FWL
At proposed prod. zone Same

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 24001
16. NO. OF ACRES IN LEASE 1280
19. PROPOSED DEPTH 7670'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7359' GL

5. LEASE DESIGNATION AND SERIAL NO.
Contract No. 412
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME "D"
Chacon Jicarilla Apache
9. WELL NO.
5
10. FIELD AND POOL, OR WILDCAT
Chacon Dakota ext
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec. 16-123N-R3W
N.M.P.M.
12. COUNTY OR PARISH 13. STATE
Rio Arriba New Mex.

17. NO. OF ACRES ASSIGNED TO THIS WELL
80 Ac.
20. ROTARY OR CABLE TOOLS
Rotary
22. APPROX. DATE WORK WILL START*
10-15-76

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	300'	200 sacks
7-7/8"	4-1/2"	10.5 & 11.6	7770'	800 sacks

It is proposed to drill this well with rotary tools using 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.

The N/2 NW/4, 80 Acres, Section 16 is dedicated to this well.

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
Signed: Ewell N. Walsh, P.E. TITLE & Production Corporation DATE August 10, 1976

(This space for Federal or State office use)

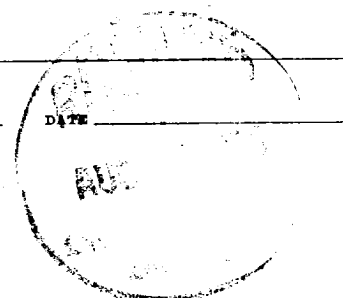
PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

ok

*See Instructions On Reverse Side



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

Form C-102
Supersedes C-128
Effective 1-1-65

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

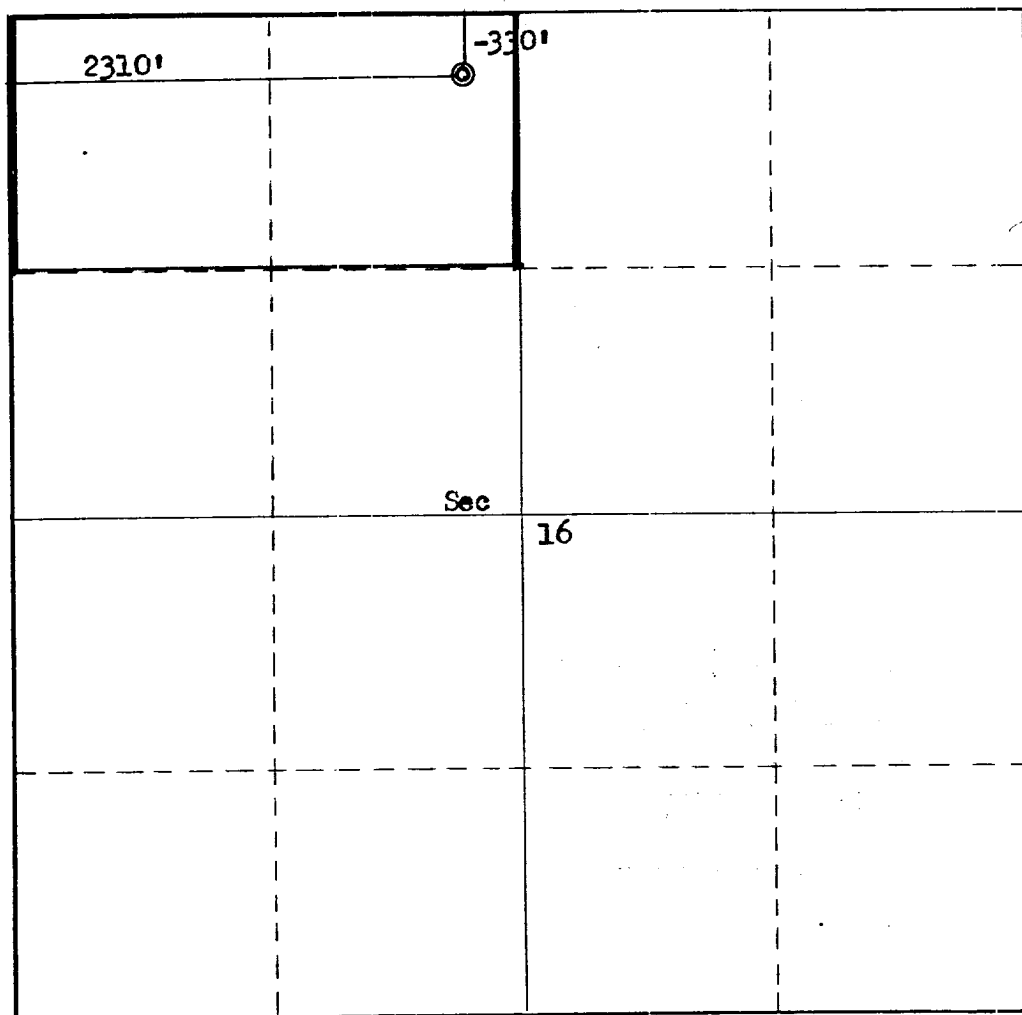
Operator Dave M. Thomas Jr.			Lease Chacon Jicarilla Apache "D"		Well No. 5
Unit Letter C	Section 16	Township 23N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 330 feet from the North line and 2310 feet from the West line					
Ground Level Elev. 7359	Producing Formation Dakota		Pool Chacon Dakota ext		Dedicated Acreage: 80 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
Ewell N. Walsh, P.E.

Position
President, Walsh Engr.

Company
& Production Corporation

Date
August 10, 1976

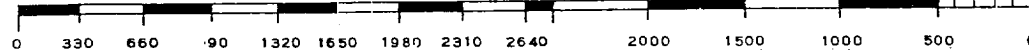
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

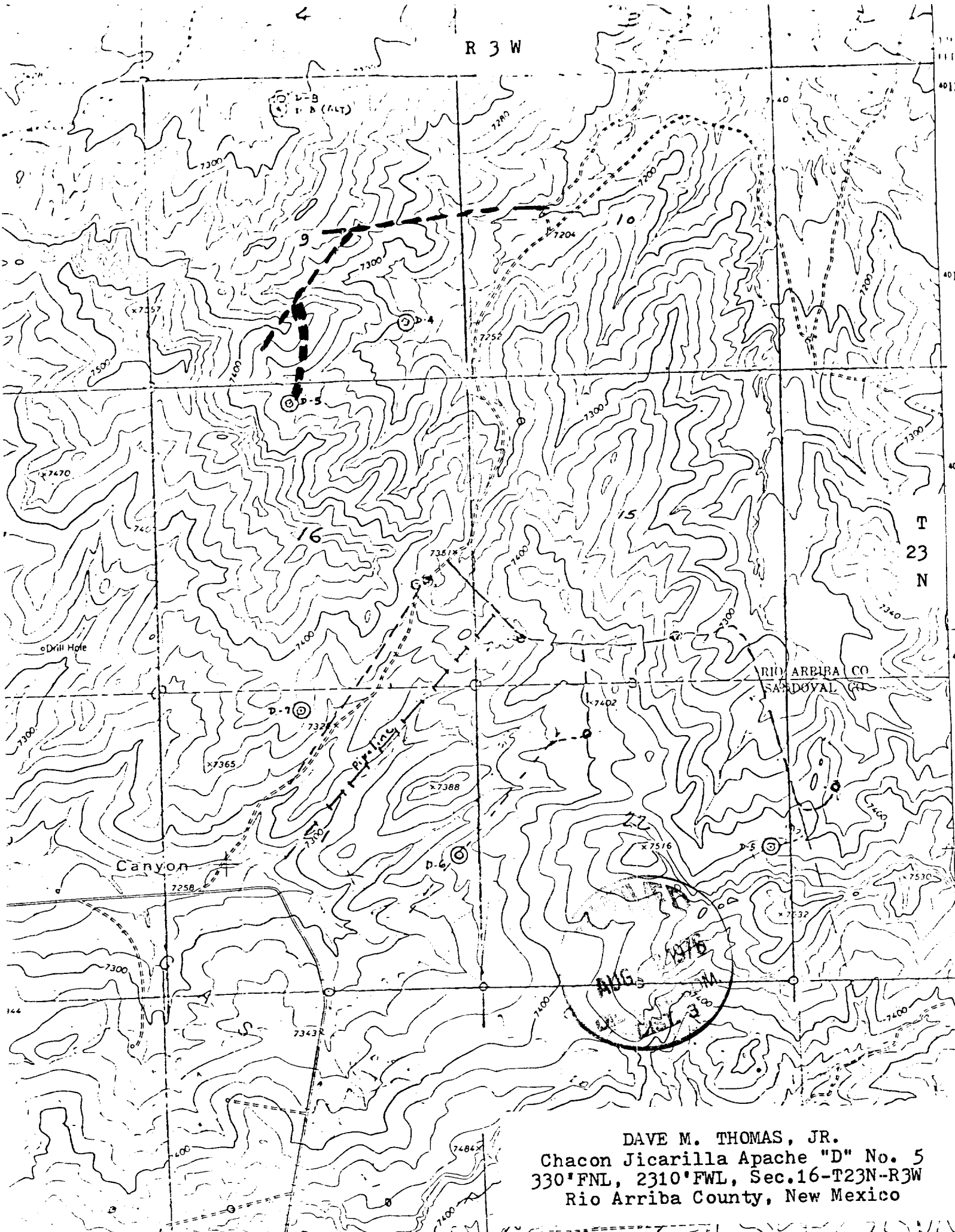
Date Surveyed
March 30, 1976

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.
3950





DAVE M. THOMAS, JR.
Chacon Jicarilla Apache "D" No. 5
330'FNL, 2310'FWL, Sec.16-T23N-R3W
Rio Arriba County, New Mexico