

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY **API - 30-043-20206**

5. LEASE OR DEED AND SERIAL NO.

Contract No. **412 413**

6. INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Jicarilla Apache **D**

9. WELL NO.

B-4

10. FIELD AND POOL, OR WILDCAT

Undesignated **Delata**

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

Sec. 22, T23N, R3W

12. COUNTY OR PARISH

Sandoval

13. STATE

N.M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☒

CAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

Dave M. Thomas, Jr.

4. ADDRESS OF OPERATOR

P. O. Box 2026, Farmington, New Mexico 87401

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

At surface

990' FNL, 1650' FWL

At proposed prod. zone

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

20 miles north of Cuba, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 990'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

2750'

19. PROPOSED DEPTH

7800'

20. ROTARY OR CABLE TOOLS

Rotary

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

7399' GR.

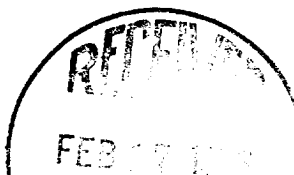
22. APPROX. DATE WORK WILL START*

4-25-76

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- circulated to surface
7 7/8"	4 1/2"	10.5-11.6	TD	600-150 sacks

It is intended to drill this well to a depth sufficient to penetrate the Dakota formation using rotary tools and a fresh water gel-chemical mud as a circulating media. Electric logs will be run to TD and, if a completion is attempted, casing will be run to total depth and cement circulated above the Gallup formation on the first stage. The Pictured Cliffs formation will be covered with cement on second stage cementing. Productive formations will be perforated and sand water fractured.



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.

ORIGINAL SIGNED BY

SIGNED **DAVE M. THOMAS, JR.**

TITLE

DATE **2-20-76**

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

akal

*See Instructions On Reverse Side

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