

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

API 30-039-21181

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

790' FNL, 990' FWL

At proposed prod. zone same

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.
(Also to nearest drlg. unit line, if any)

990'

18. DISTANCE FROM PROPOSED LOCATION*

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

4300'

16. NO. OF ACRES IN LEASE

1920

19. PROPOSED DEPTH

7800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS
Rotary

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

7256' GR.

22. APPROX. DATE WORK WILL START*

3-01-76

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

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 2-10-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*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.

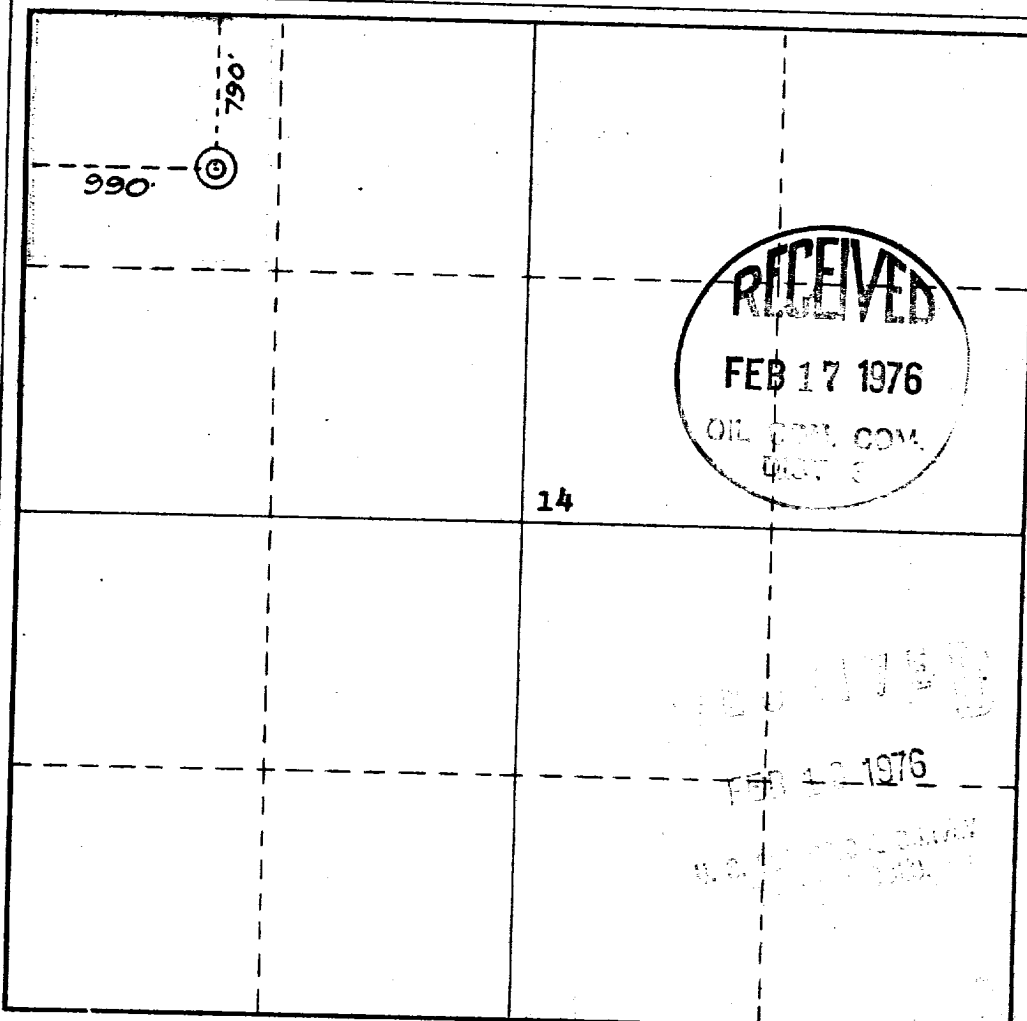
Operator DAVE M. THOMAS, JR.			Lease CHACON JICARILLA APACHE		Well No. D-2
Unit Letter D	Section 14	Township 23 NORTH	Range 3 WEST	County RIO ARriba	
Actual Footage Location of Well: 790 feet from the North line and 990 feet from the West line					
Ground Level Elev. 7256	Producing Formation Dakota		Pool Undesignated Dakota	Dedicated Acreage 40 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.
DAVE M. THOMAS, JR.

Name
Dave M. Thomas, Jr.
Position

Company
Dave M. Thomas, Jr.
Date

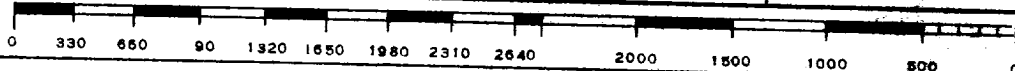
2-10-76

I hereby certify that the location shown on this plat was plotted in the field, not by actual survey, and that I am a duly licensed Professional Engineer in the State of New Mexico.
JAMES P. LEASE

Date Surveyed
30 January 1976

Registered Professional Engineer and/or Land Surveyor
James P. Lease

Certificate No.
1463





Scale 1" = 200'

VICINITY MAP FOR
DAVE M. THOMAS

Showing oil prospects in sections
14, 15, 22 & 23, T23N, R9W, N.M.P.M.
Rio Arriba & Sandoval Counties,
New Mexico

Date: Jan, 28, 1976 Scale: 1" = 200'

SAN JUAN ENGINEERING CO.
FARMINGTON, NEW MEXICO

