

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

1850' FSL, 1190' 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)

1190'

## 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.

## 19. PROPOSED DEPTH

3200'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7448 GL

## 22. APPROX. DATE WORK WILL START\*

4-11-77

## 23.

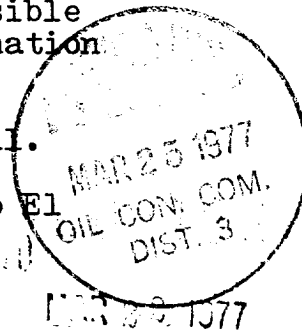
## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	8-5/8"	24.0 #	120	100 SXS.
7-7/8"	4 $\frac{1}{2}$ "	10.50	3200	150 SXS.

It is proposed to drill the following well using drilling mud as a circulation medium. All possible producing intervals in the Pictured Cliffs Formation will be perforated for completion.

The SW/4 of Section 23 is dedicated to this well.

The gas produced from this well will be sold to El Paso Natural Gas Company.



For: Dave M. Thomas, Jr.

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.

SIGNED

Ewell N. Walsh, P.E.

TITLE

President, Walsh

Engr. &amp; Prod. Corp.

DATE March 17, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**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.

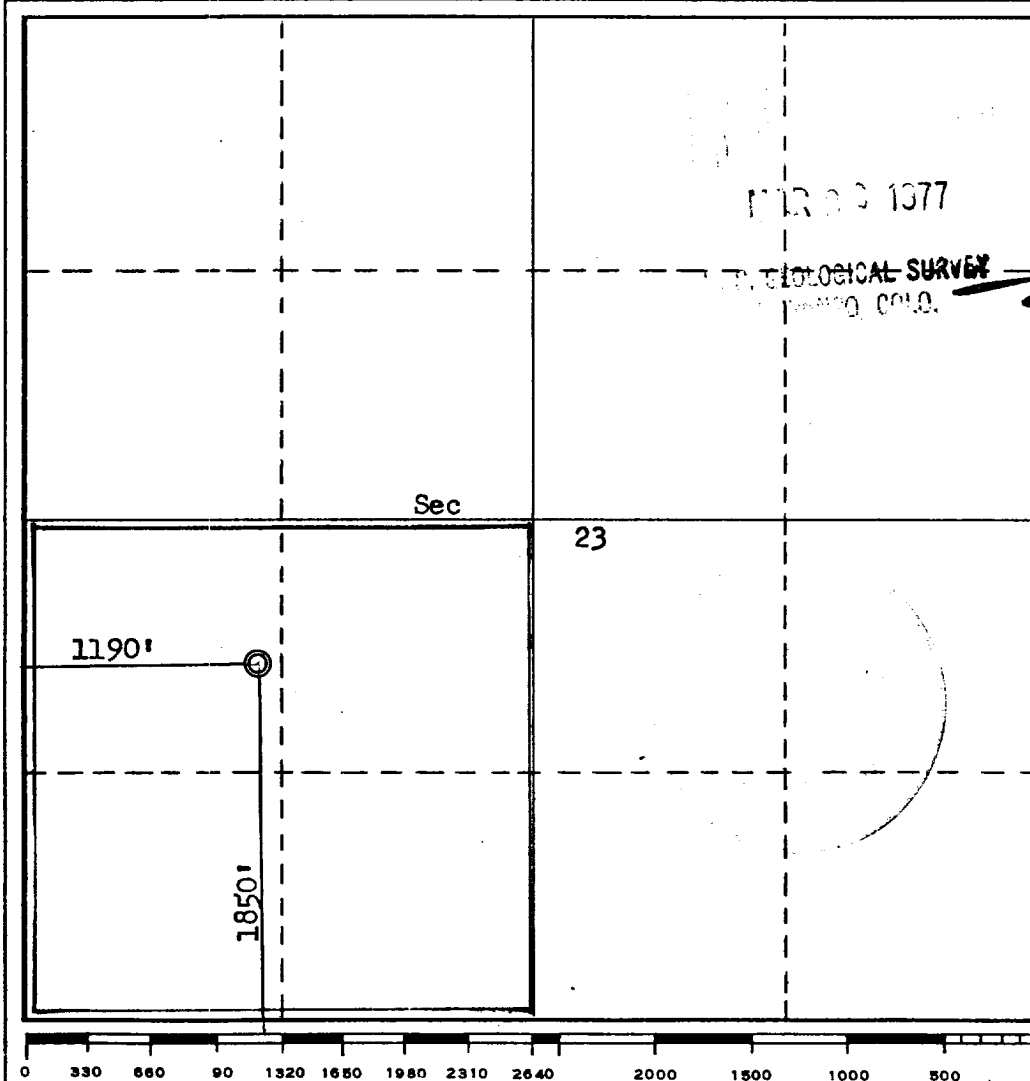
Operator <b>Dave M Thomas Jr.</b>			Lease <b>Chacon Jicarilla</b>		Well No. <b>9</b>
Unit Letter <b>L</b>	Section <b>23</b>	Township <b>23N</b>	Range <b>3W</b>	County <b>Sandoval</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>South</b> line and <b>1190</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7448</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Ballard</b>		Dedicated Acreage: <b>160</b> 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, PE**  
**President,**  
 Company **Walsh Engineering & Production Corp.**  
 Date **3-17-77**

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 1, 1977**  
 Registered Professional Engineer and/or Land Surveyor  
**Fred B. Kerr, Jr.**  
 Certificate No. **3950**

