

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 412
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
2. NAME OF OPERATOR Dave M. Thomas, Jr.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2026, Farmington, N.M. 87401		8. FARM OR LEASE NAME Chacon Jicarilla
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850' FNL, 1850' FEL At proposed prod. zone same		9. WELL NO. 11
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Ballard Pictured Cliff
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	16. NO. OF ACRES IN LEASE 1850'	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16-T23N-R3W N.M.P.M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 3200'	12. COUNTY OR PARISH Rio Arriba New Mexico
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7363' GR	20. ROTARY OR CABLE TOOLS Rotary	13. STATE
22. APPROX. DATE WORK WILL START* 9-1-77		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24.0	120	100 SXS
7-7/8"	4 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 Cliff Formation will be perforated for completion.

The NE/4 of Section 16 is dedicated to this well.

The gas produced from this well is committed.

Estimated Formation Tops

Ojo Alamo	2700'	Pictured Cliffs
Kirtland	2900	Lewis

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. Ewell N. Walsh, P.E. President, Walsh Engr. & Production Corp. DATE June 29, 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-  
Effective 1-4-

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

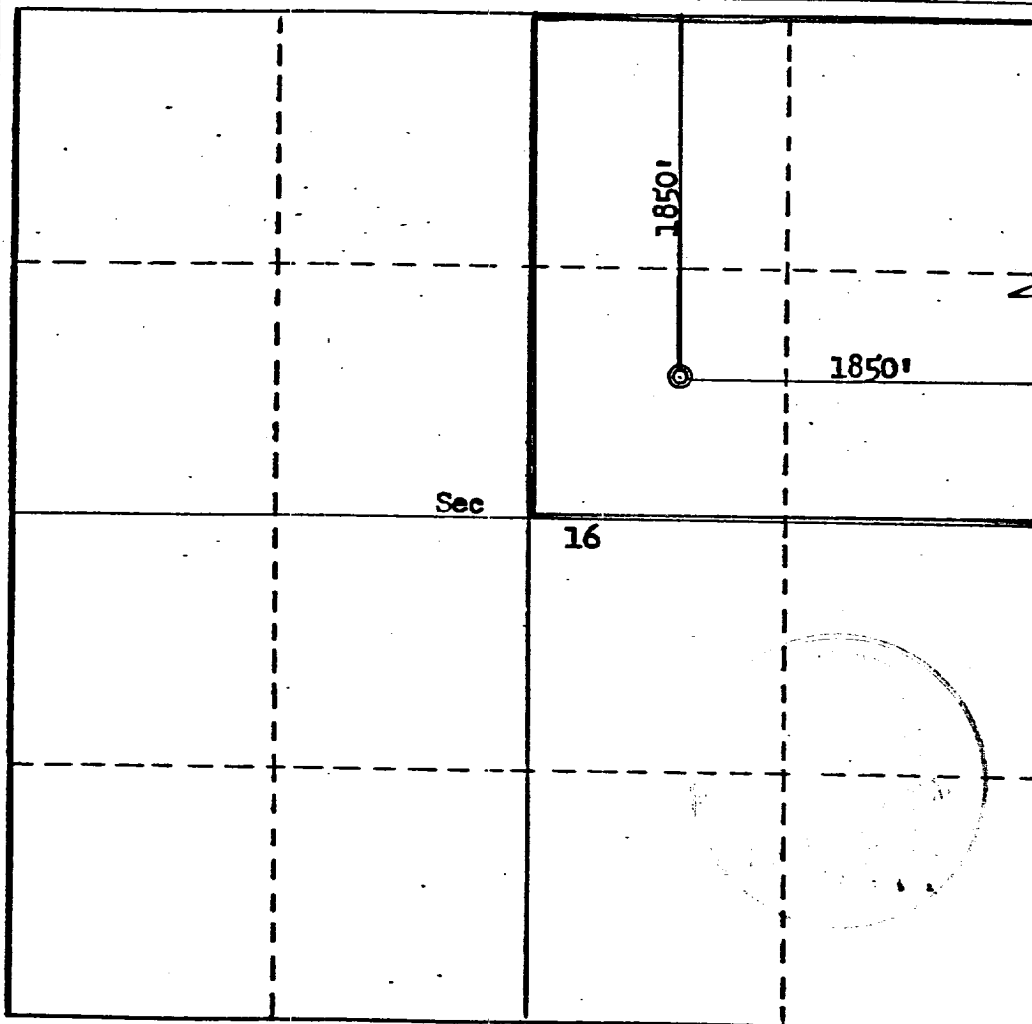
Operator <b>Dave M. Thomas Jr.</b>			Lease <b>Chacon Jicarilla</b>		Well No. <b>11</b>
Unit Letter <b>G</b>	Section <b>16</b>	Township <b>23N</b>	Range <b>3W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>North</b> line and <b>1850</b> feet from the <b>East</b> line					
Ground Level Elev. <b>7363</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Ballard Pictured Cliffs</b>	Dedicated Acreage: <b>160</b> ✓	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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**  
Position: **President**

Company: **Walsh Engineering & Production Corporation**

Date: **June 29, 1977**

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: **June 21, 1977**

Registered Professional Engineer and/or Land Surveyor

**Fred B. Kerr**

Certificate No. **3950**

