

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, NM 87401			8. FARM OR LEASE NAME Chacon Jicarilla	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface E 1850' FNL, 990' FWL At proposed prod. zone same			9. WELL NO. 6	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Ballard P.C.	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 990'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T23N, R3W N.M.P.M.	
16. NO. OF ACRES IN LEASE 990'			12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico	
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. 3200'	
19. PROPOSED DEPTH 3200'			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7431 GR			22. APPROX. DATE WORK WILL START* 4-20-77	

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 #	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 Cliffs Formation will be perforated for completion.

The NE/4 of Section 16 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. Ewell W. Walsh Pres., Walsh Engr. & Production Corporation DATE March 17, 1977
Ewell W. Walsh, P.E.
(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.

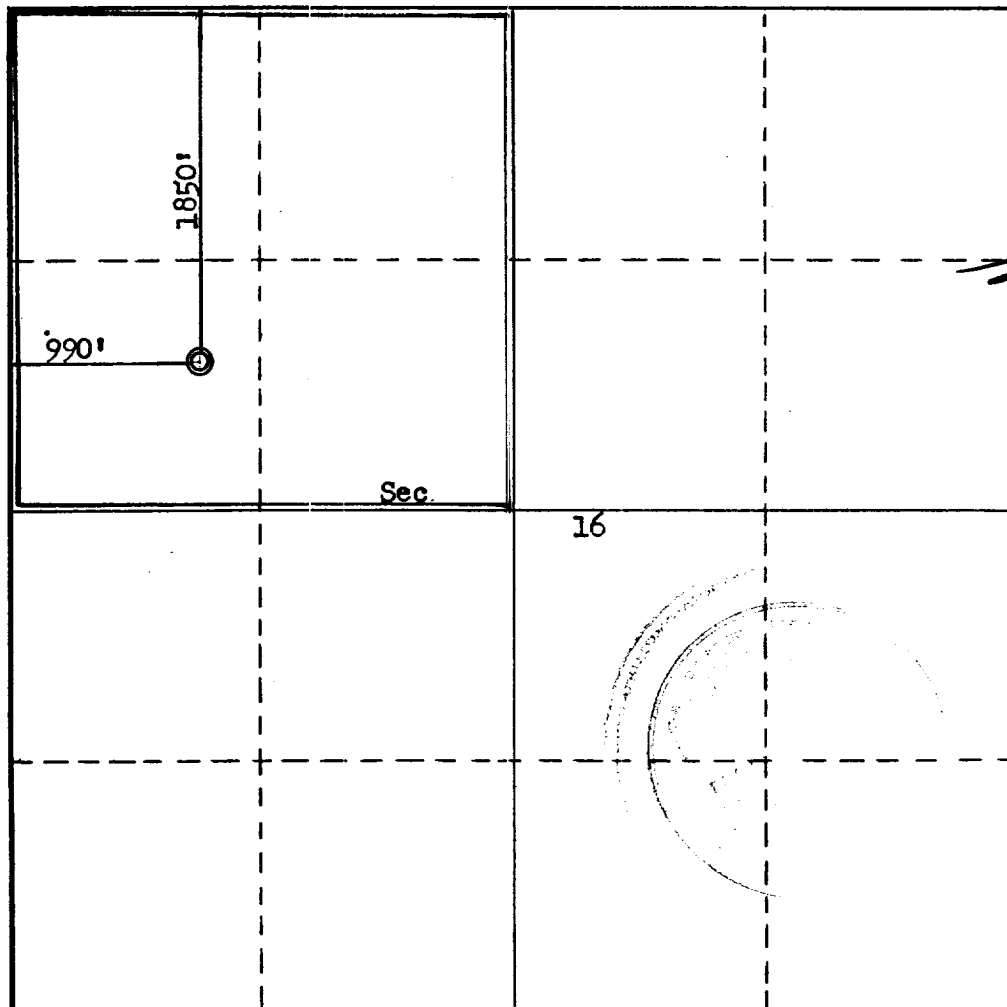
Operator Dave M. Thomas Jr.			Lease Chacon Jicarilla		Well No. 6
Unit Letter E	Section 16	Township 23N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 1850 feet from the North line and 990 feet from the West line					
Ground Level Elev. 7431	Producing Formation Pictured Cliffs		Pool Ballard		Dedicated Acreage: 160 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.

No. _____
 Position **Ewell N. Walsh, PE**
President, Walsh Engr.
 Company
& Production Corp.

Date
March 17, 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
March 1, 1977
 Registered Professional Engineer
 and/or Land Surveyor

Fred B. Kerr, Jr.
 Certificate No.

3950

