

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. SF-080566-A	
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	
2. NAME OF OPERATOR MINEL, INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 120 Washington SE Albuquerque NM 87108		8. FARM OR LEASE NAME PPC	
4. LOCATION OF WELL (Report location. At surface 1190' FNL & 890' FWL At proposed prod. zone same)		9. WELL NO. #1-R	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 Mi. NW of Lindrith		10. FIELD AND POOL, OR WILDCAT Tapacito PC	
16. NO. OF ACRES IN LEASE 856		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7-T25N-R3W	
17. NO. OF ACRES ASSIGNED TO THIS WELL 153.38		12. COUNTY OR PARISH Rio Arriba	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 200' (Dakota)		13. STATE N.M.	
19. PROPOSED DEPTH 4000'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7277' GR		22. APPROX. DATE WORK WILL START* 11-1-83	
23. PROPOSED CASING AND CEMENTING PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4	7"	23	120	60 sx - circulate
6-1/4	2.875"	6.4	4000	350 sx -to cover Ojo Alamo

Propose to drill with mud, run mechanical logs, selectively perforate, test, and sand/water frac the Pictured Cliffs Formation. BHP is not expected to exceed 800 psi.

A 10" 3000 psi WP and 6000 psi test double gate BOP with blind and pipe rams will be used for blowout prevention.

The gas is dedicated to El Paso Natural Gas Company.

RECEIVED

DEC - 7 1983

OIL CON. DIV.
DIST. 3

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 Curtis L. Little TITLE Agent
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

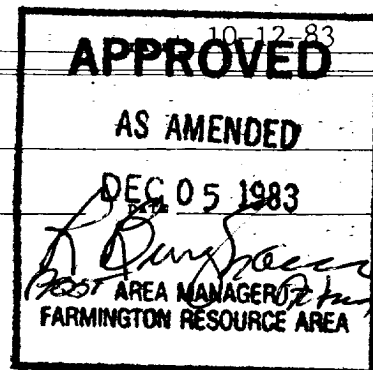
APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

NWU-3-15

on 2

*See Instructions On Reverse Side



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

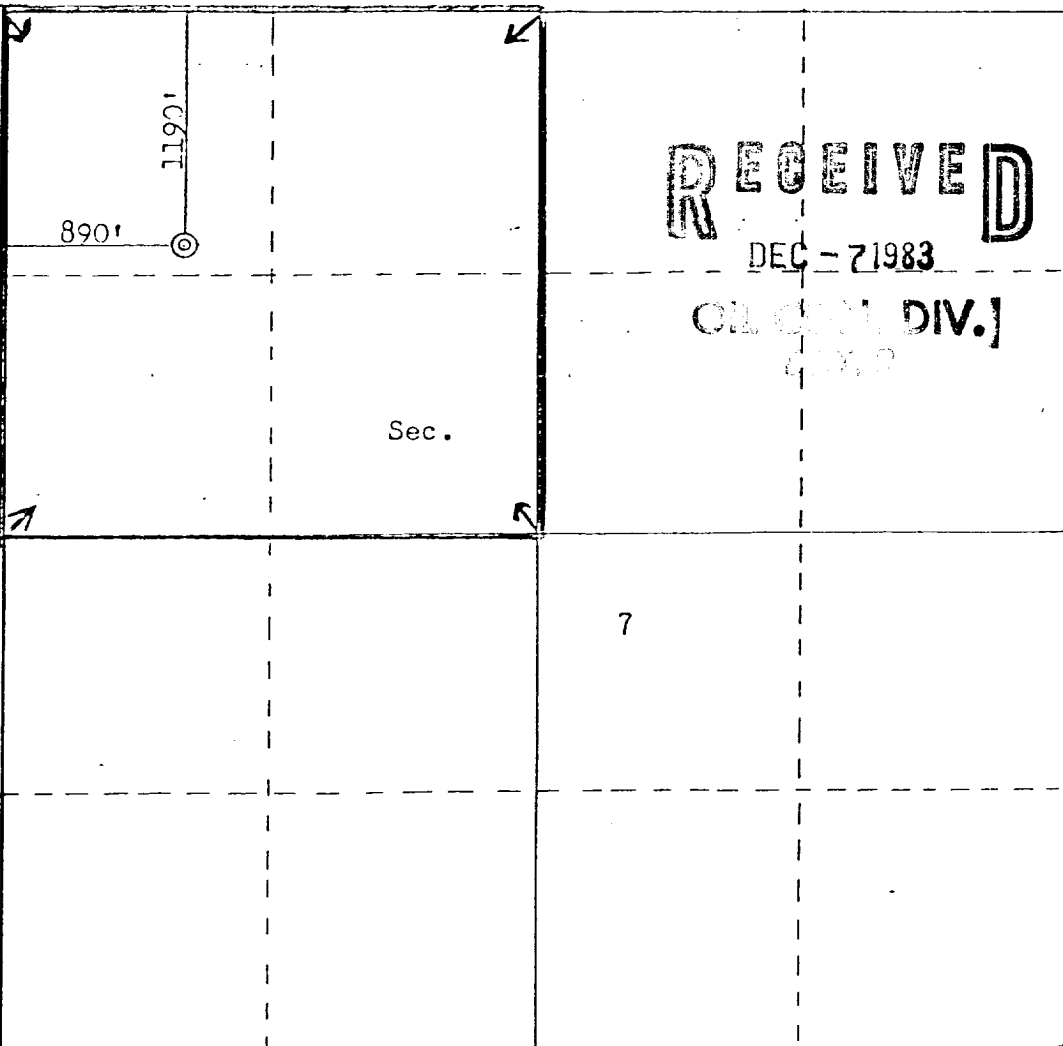
Operator Minel, Inc.		Lease Cayias		Well No. 2
Unit Letter D	Section 7	Township 25N	Range 3W	County Rio Arriba
Actual Footage Location of Well: 1190 feet from the North line and 890 feet from the West line				
Ground Level Elev: 7277	Producing Formation Pictured Cliffs	Pool Tapacito	Dedicated Acreage: 153.38 160 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.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Curtis J. Little
Position	Agent
Company	Minel, Inc.
Date	October 11, 1983
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	October 10, 1983
Registered Professional Engineer and Land Surveyor	Fred B. Kerr Jr.
Certificate No.	3950