

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"/>		7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. FARM OR LEASE NAME TURNER	
2. NAME OF OPERATOR CURTIS J. LITTLE		9. WELL NO. #4	
3. ADDRESS OF OPERATOR P. O. Box 2487 Farmington NM 87401		10. FIELD AND POOL OR WILDCAT SO. BLANCO P.C. Ext.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FSL/790' FWL		11. SEC. T., R., M. OR BLK. AND SURVEY OR AREA M Sec. 21-26N-7W	
12. DISTANCE IN MILES AND FRACTIONS FROM NEAREST TOWN OR POST OFFICE same 25 miles SE of Blanco, N.M.		13. COUNTY OR PARISH Rio Arriba	
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any.) 790'		15. STATE N.M.	
16. NO. OF ACRES IN LEASE 1240		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. 1/2 mile		19. PROPOSED DEPTH 3070	
20. ROTARY OR CABLE TOOLS rotary		21. APPROX. DATE WORK WILL START* 2-1-82	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6918 GL			

## 22. 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#	3070'	200 sx - to cover OjoAlamo

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

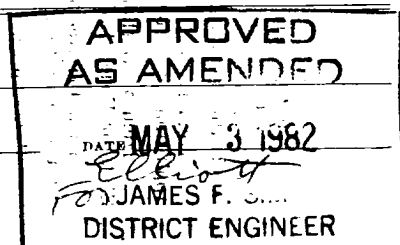
A 10" 3000 psi WP and 6000 psi test double gate BOP with blind and pipe rams will be used for blowout prevention.

The gas is dedicated to El Paso.

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 prevention program, if any.

24. SIGNED Curtis J. Little TITLE Operator DATE 1-19-82  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: 22



DRILLING OPERATIONS ARE  
SUBJECT TO THE FOLLOWING  
CENTRAL RECORDS

AMDCO

This action is subject to a 30-day  
appeal period.

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

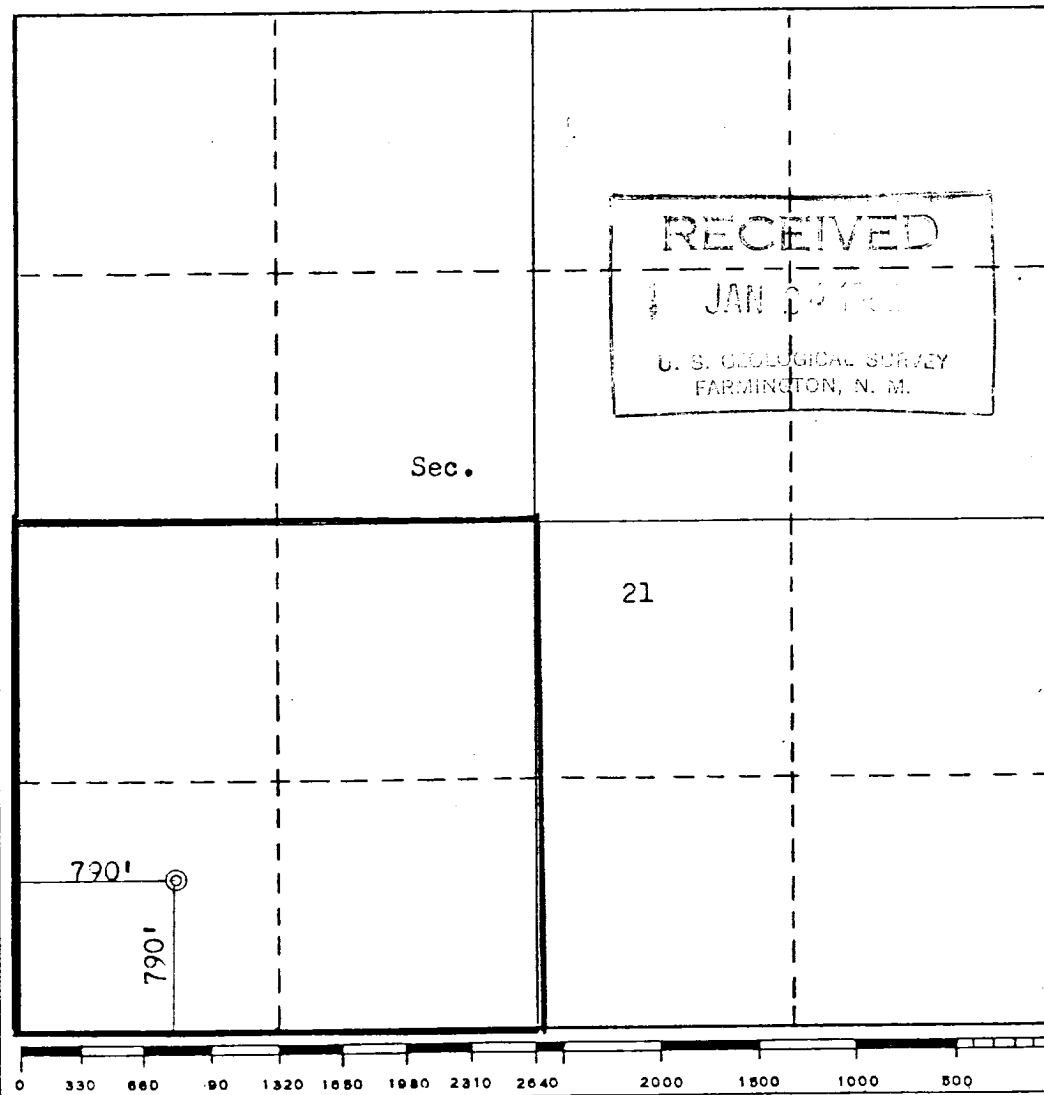
Operator <b>CURTIS J. LITTLE</b>		Lease <b>TURNER</b>		Well No. <b>1</b>
Well Letter <b>M</b>	Section <b>21</b>	Township <b>26N</b>	Range <b>7W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>790</b> feet from the <b>South</b> line and <b>790</b> feet from the <b>West</b> line				
Ground Level Elev. <b>6918</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>So. Blanco PC</b>	Dedicated Acreage: <b>160</b> Acres	

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.

*Curtis J. Little*

Name  
**CURTIS J. LITTLE**

Position  
**Operator**

Company  
**Curtis J. Little**

Date  
**January 19, 1982**

I hereby certify that the well location shown on this plat was plotted from field notes of **MAY 5, 1982** 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

**December 1981**

Registered Professional Engineer and/or Land Surveyor

*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**

Certificate No.

**3950**

