

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-080136		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR CURTIS J. LITTLE			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P.O. Box 1258, Farmington, NM 87499			8. FARM OR LEASE NAME SALAZAR		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1800' FNL & 1010' FEL, Sec. 22, T25N-R6W At proposed prod. zone Same			9. WELL NO. #9		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12 miles northwest of Counselor, New Mexico			10. FIELD AND POOL, OR WILDCAT Otero Chacra South Blanco PC		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1010'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA H Sec. 22-T25N-R6W		
16. NO. OF ACRES IN LEASE 1520			12. COUNTY OR PARISH Rio Arriba		
17. NO. OF ACRES ASSIGNED TO THIS WELL 160			13. STATE NM		
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/4 mile			19. PROPOSED DEPTH 3480'		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* August 15, 1984		
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 6371' G.R.			23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL PROPOSED CASING AND CEMENTING PROGRAM"		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-3/4"	7"	23#	100'	50 Sacks - 77 CuFt.
6-1/4"	4 1/2"	10.5"	3480'	400 Sacks - 670 CuFt.

Propose to drill with mud, run mechanical logs, selectively perforate, test and sand/water fracture the Pictured Cliffs, & Chacra Formations. BHP is not expected to exceed 900 psi.

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

This application was approved 8/26/82 and recorded for delay in commencement. This well is now planned to start in August or September 1984.

The gas is dedicated to El Paso

Anticipated Tops:

Ojo Alamo	1800'	Pictured Cliffs	2325'
Kirtland	1905'	Chacra	3200'
Fruitland	2150'		

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

Kenna Tanaka

Agent for Curtis J. Little

DATE July 25, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

AUG 01 1984

CON. DIV.
DIST. 3

*See Instructions On Reverse Side

APPROVED
AS AMENDED

JUL 31 1984

AREA MANAGER
FARMINGTON RESOURCE AREA

COPY

NM000

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

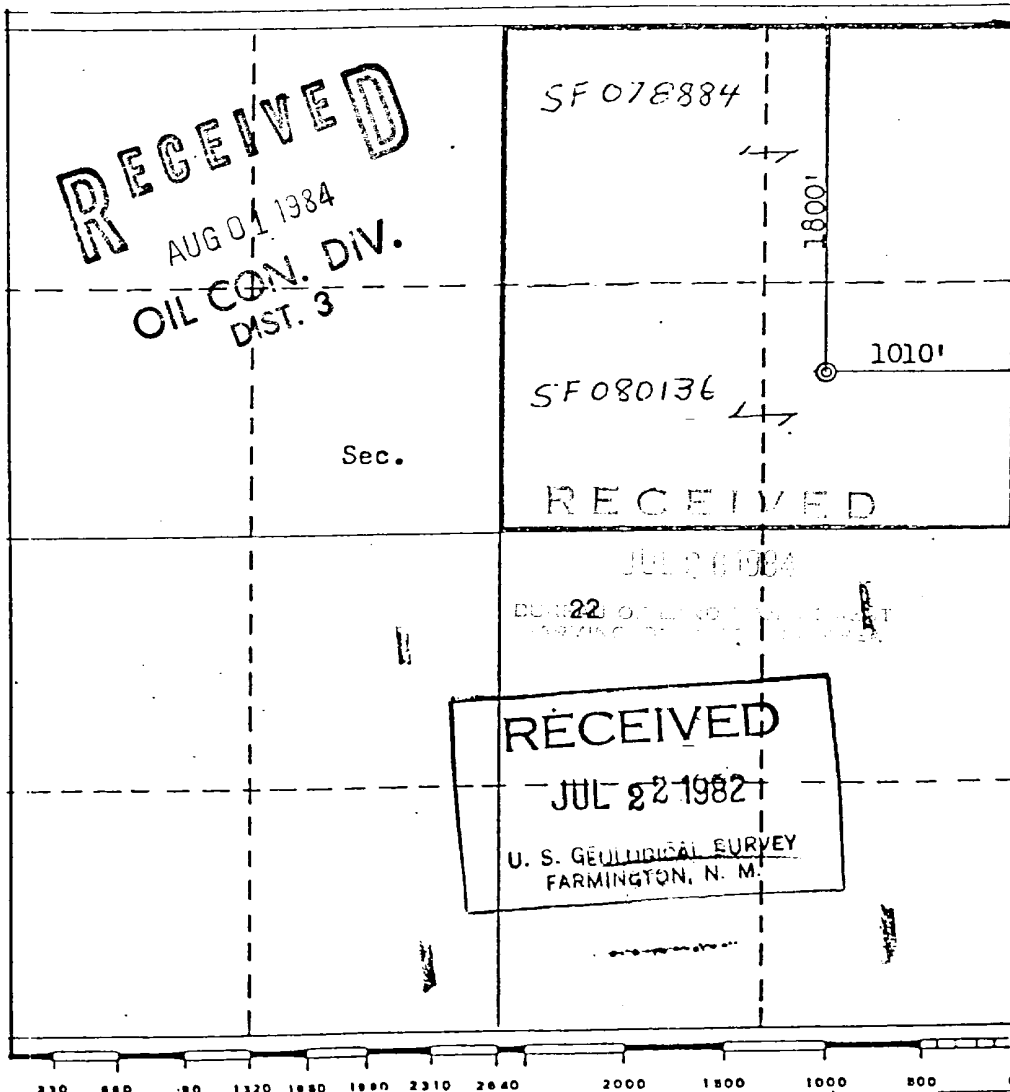
Operator CURTIS J. LITTLE			Lease SALAZAR		Well No. 9
Unit Letter H	Section 22	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well:					
1800 feet from the North line and		1010 feet from the East line			
Ground Level Elev. 6371	Producing Formation Chacra		Pool Otero		Dedicated Acreage: 160 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 Communitization

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.

Name **CURTIS J. LITTLE**
Position **Operator**
Company **Curtis J. Little**
Date **10 June 1982**

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 10, 1982**
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**

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

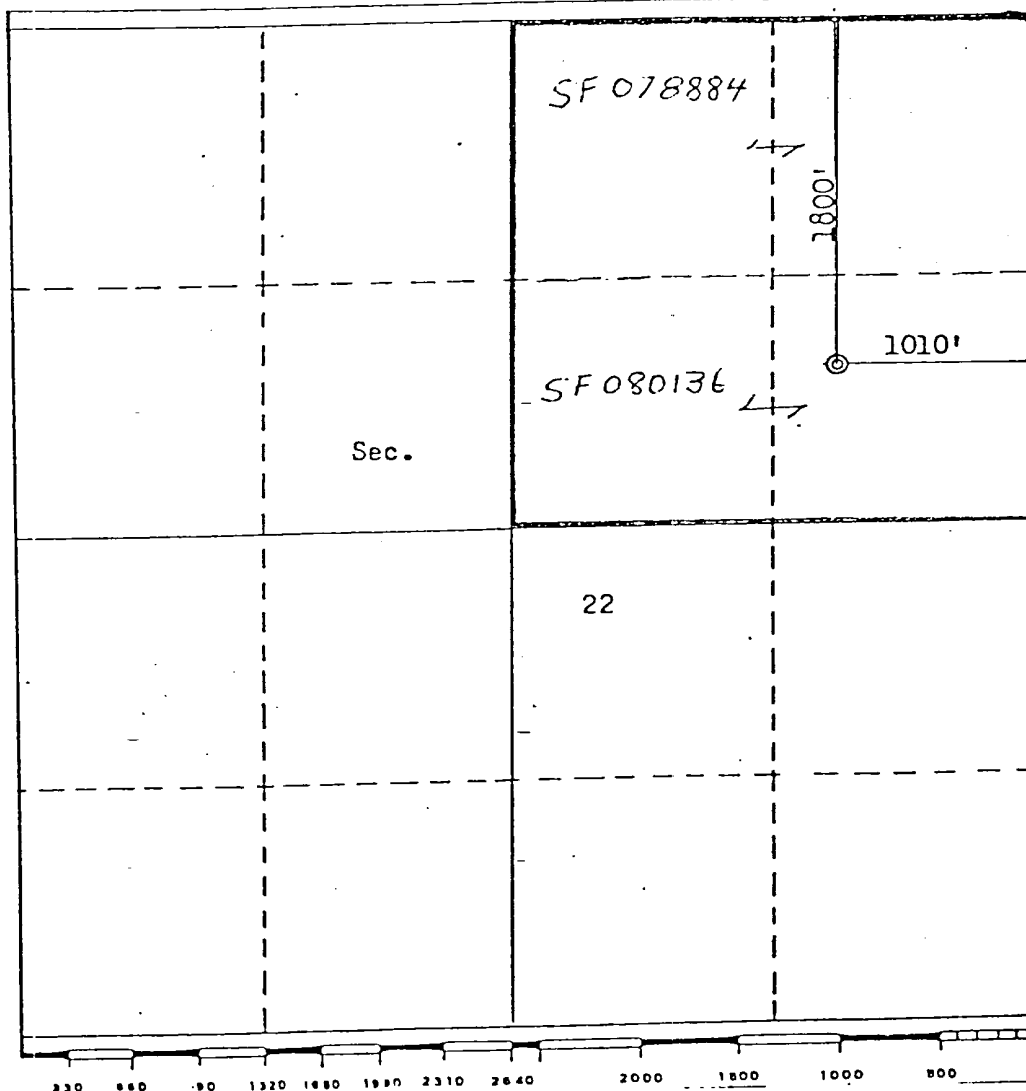
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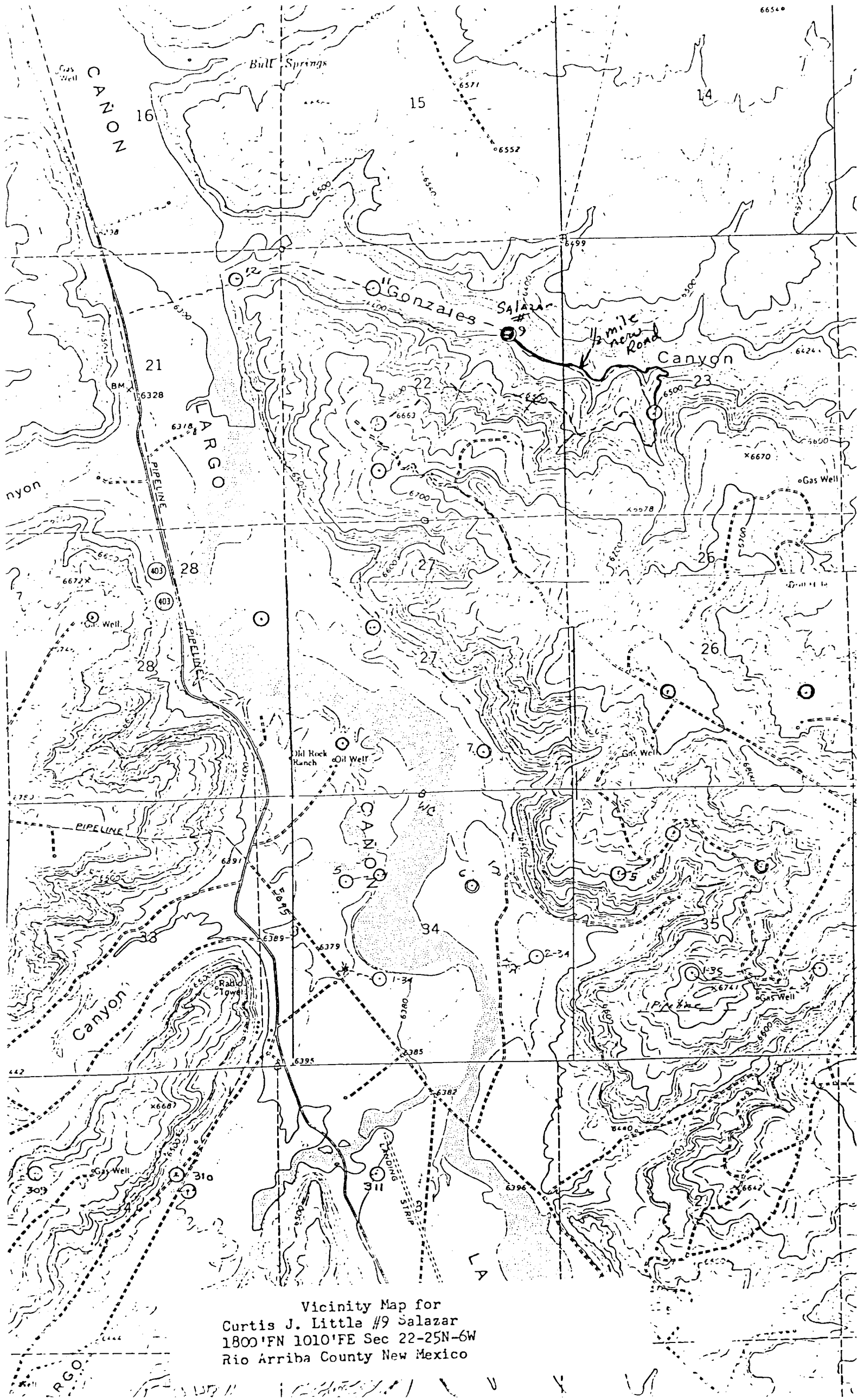
June 1, 1982

Registered Professional Engineer and/or Land Surveyor

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

Certificate No.

3950



Vicinity Map for
Curtis J. Little #9 Salazar
1800'FN 1010'FE Sec 22-25N-6W
Rio Arriba County New Mexico