

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SF-079139-A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
c. NAME OF OPERATOR Curtis J. Little			7. UNIT AGREEMENT NAME	
d. ADDRESS OF OPERATOR P.O. Box 2487, Farmington, New Mexico 87401			8. FARM OR LEASE NAME Salazar	
e. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FNL and 1820' FWL At proposed prod. zone Same			9. WELL NO. 3	
f. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 miles- Counselors, New Mexico			10. FIELD AND POOL, OR WILDCAT Otero Chacra Ext.	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA C Sec. 26-T25N-R6W	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500'			12. COUNTY OR PARISH Rio Arriba	
16. NO. OF ACRES IN LEASE 1040			13. STATE N.M.	
19. PROPOSED DEPTH 3600'			17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
20. ROTARY OR CABLE TOOLS Rotary			22. APPROX. DATE WORK WILL START* 11-2-81	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6670' GL				

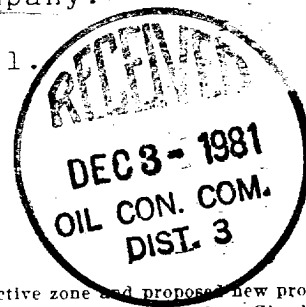
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7.000"	23#	120'	100 sx. circulate
6 1/4"	2.875"	6.4#	3600'	300 sx. cover Ojo Alamo

Propose to drill with mud, run mechanical logs, and selectively perforate, test and sandwater fracture the Chacra formation. BHP is not expected to exceed 900 psi. A 10" 3000 psi WP and 6000 psi test BOP equipped with blind and pipe rams will be used for blowout prevention.

The gas is dedicated to El Paso Natural Gas Company.

The NW 1/4 of Section 26 is dedicated to this well.



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. Curtis J. Little TITLE Operator DATE 10-26-81
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY (Signature) ALFONSO W. VINTAGE TITLE ACTING DISTRICT ENGINEER DATE NOV 30 1981
CONDITIONS OF APPROVAL, IF ANY:

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

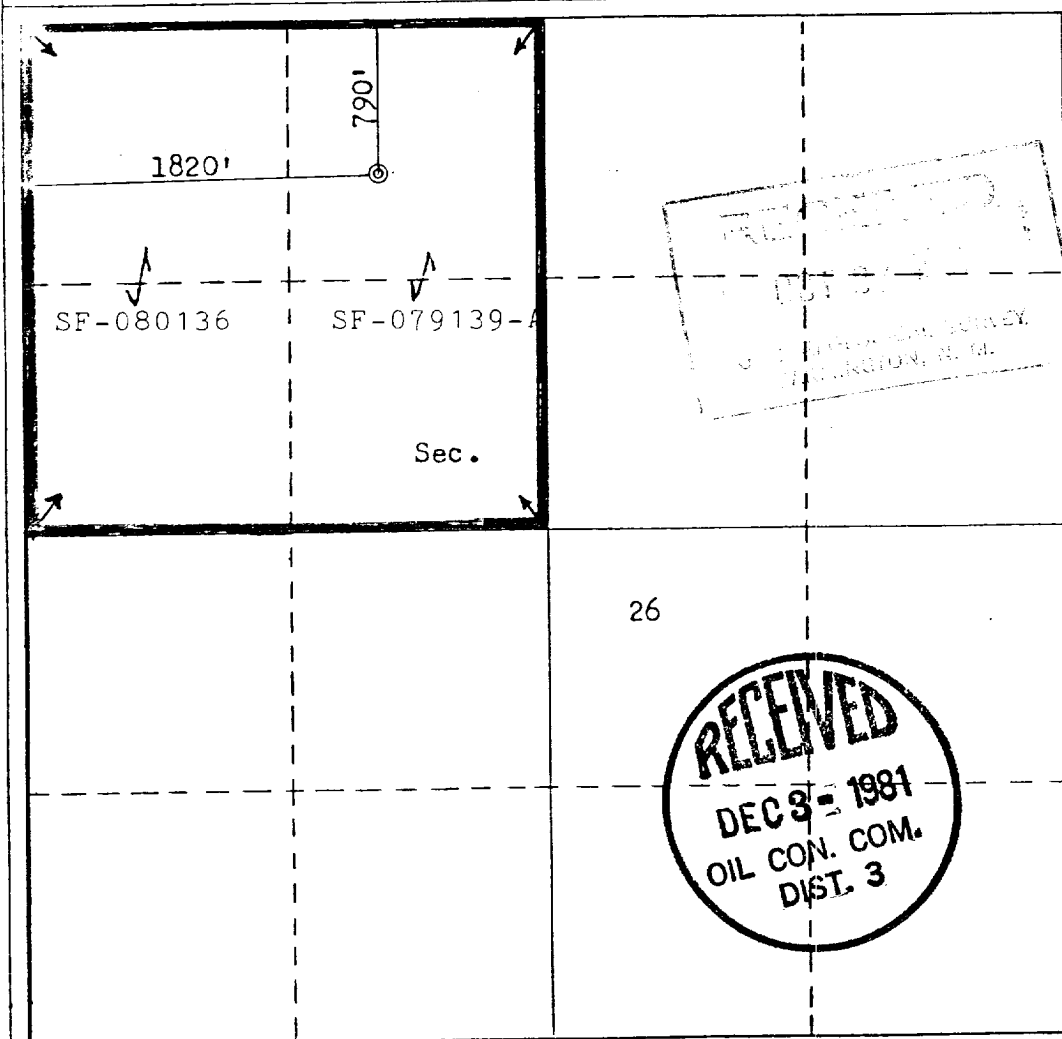
Operator CURTIS J. LITTLE			Lease SALAZAR		Well No. 3
Unit Letter C	Section 26	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 1820 feet from the West line Ground Level Elev. 6670 Producing Formation Chacra Pool Otero Chacra Ext. Dedicated Acreage: 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 10-26-81

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 23, 1981

Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.

Certificate No. 3950

