

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on
reverse side)

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 San Juan 28-7 Unit		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			8. FARM OR LEASE NAME San Juan 28-7 Unit		
2. NAME OF OPERATOR El Paso Natural Gas Company			9. WELL NO. 219E		
3. ADDRESS OF OPERATOR PO Box 289, Farmington, NM 87401			10. FIELD AND POOL, OR WILDCAT Basin Dakota		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790'N, 1190'W At proposed prod. zone same			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T-28-N, R-7-W NMPM		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles east of Blanco, NM			12. COUNTY OR PARISH Rio Arriba		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'			16. NO. OF ACRES IN LEASE 844.40 unit		17. NO. OF ACRES ASSIGNED TO THIS WELL 320.00
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2200'			19. PROPOSED DEPTH 7400'		
20. ROTARY OR CABLE TOOLS Rotary			21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6270' GL		
22. APPROX. DATE WORK WILL START*					

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	36.0#	200'	224 cu.ft. circulated
8 3/4"	7"	20.0#	3175'	329 cu.ft.-100% excess to
6 1/4"	4 1/2"	11.6#&10.5#	7400'	cover Ojo Alamo
				650 cu.ft. to fill to
				intermediate

Selectively perforate and sandwater fracture the Dakota formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This location is unorthodox due to topography.

This gas is dedicated.

The W/2 of Section 20 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 preventer program, if any.

24. SIGNED Peggy Bradford TITLE Drilling Clerk DATE 9-29-80

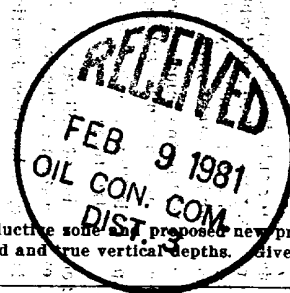
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY AS TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions On Reverse Side**



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

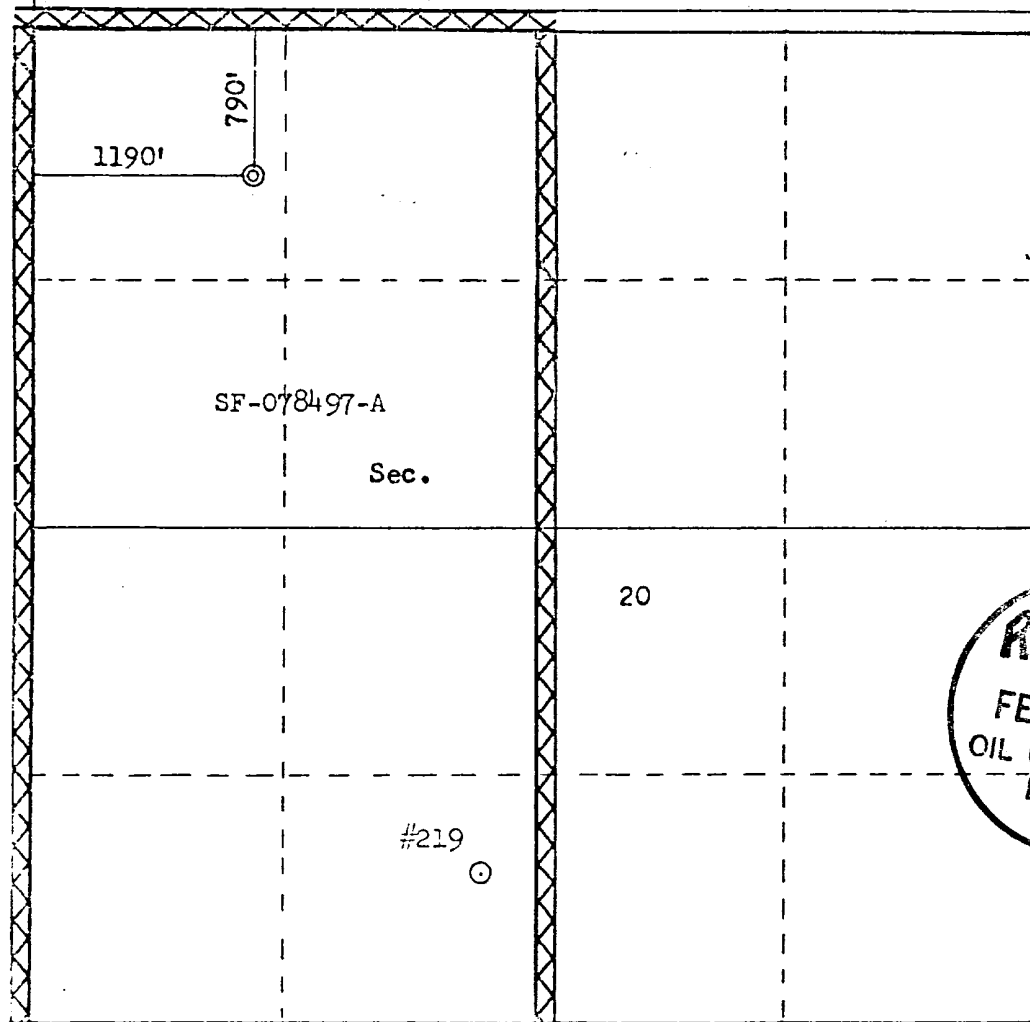
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 28-7 UNIT (SF-078497-A)		Well No. 219E
Unit Letter D	Section 20	Township 28N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 1190 feet from the West line					
Ground Level Elev. 6270	Producing Formation DAKOTA		Pool BASIN DAKOTA		Dedicated Acreage: 320.00 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 Unitization

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.	
<i>Regan Bradford</i>	
Name	Drilling Clerk
Position	El Paso Natural Gas Co.
Company	September 29, 1980
Date	
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.	
FEB 9 1981 OIL CON. COM. DIST. 3	
Date Surveyed	August 12, 1980
Registered Professional Engineer and Land Surveyor	<i>Fred B. Kerr Jr.</i>
Certificate No.	3950

NW 20-28-7

