

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		SINGLE ZONE ☒ MULTIPLE ZONE ☐	
2. NAME OF OPERATOR El Paso Natural Gas Company					
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico 87401					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 870°N, 850°E At proposed prod. zone					
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*					
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE		17. NO. OF ACRES ASSIGNED TO THIS WELL	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 3090'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 630S' GI				22. APPROX. DATE WORK WILL START*	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4"	8 5/8"	24#	130'	90 Sks. to circulate	
5 3/4"	2 7/8"	5.4#	3090'	255 sks. to cover the Cjo Alamo	

Selectively perforate and sand water fracture the Pictured Cliffs formation.

The NE 1/4 of Section 8 is ~~dedicated~~ dedicated to this well.

MAY 28 1971

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 <u>Original Signed F. H. WOOD</u>		TITLE <u>Petroleum Engineer</u>		DATE <u>MAY 28 1971</u>	
(This space for Federal or State office use)					
PERMIT NO. _____		APPROVAL DATE _____			
APPROVED BY _____		TITLE _____		DATE _____	
CONDITIONS OF APPROVAL, IF ANY:					

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE PLEDGEMENT

EL PASO NATURAL GAS COMPANY

KELLY B

(SF-077754-A)

2

A

8

30-N

10-W

SAN JUAN

870

NORTH

850

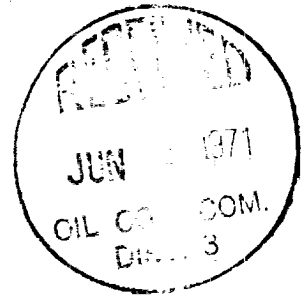
EAST

6308

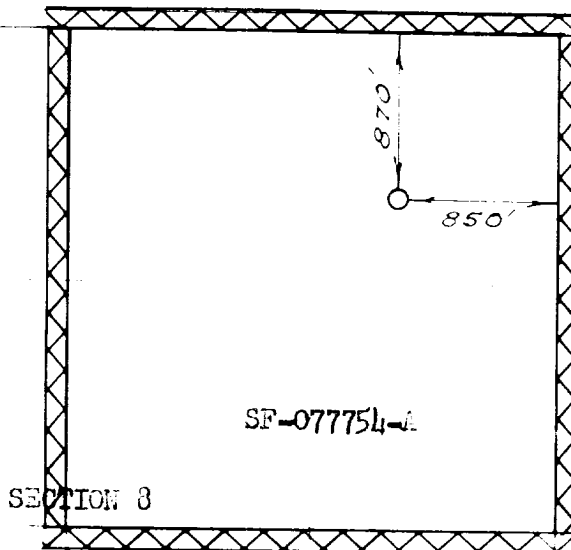
PICTURED CLIFFS

Blanco
~~UNDERSIGNED~~ PICTURED CLIFFS

160.00



I hereby certify that the above described well is located on the land described in the foregoing plat, and that the same is owned by the El Paso Natural Gas Company, and that the same is being drilled for the purpose of producing oil and gas.



Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Company

May 26, 1971

MAY 11, 1971

1760