

# El Paso Natural Gas Company

El Paso, Texas 79978

July 23, 1974

ADDRESS REPLY TO  
POST OFFICE BOX 900  
FARMINGTON, NEW MEXICO 87401

Mr. A. L. Porter, Secretary and Director  
New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Aztec Pictured Cliffs Ext. pool. Terrain features make an orthodox location and access road expensive to build and maintain.

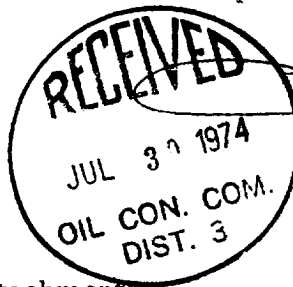
It is intended to locate the El Paso Natural Gas Company El Paso #3 2210' from the North line and 620' from the West line of Section 20, T-29-N, R-9-W, NMPM, San Juan County, New Mexico. The Northwest quarter of Section 20 is dedicated to this well.

The terrain in the Northwest quarter of Section 20 contains the mouth of Largo Wash. An orthodox location would require a steep access road and would put the location in the wash bed. Maintenance would be expensive because of erosional problems encountered. For these reasons it is requested that the unorthodox location be approved.

All operators of the offsetting proration units, Amoco and Tenneco, have been notified by registered mail of El Paso Natural Gas Company's intent to drill an unorthodox location. The remaining proration units are operated by El Paso Natural Gas Company.

Plats showing the proposed well location with terrain features and operator of offset leases are attached.

Yours truly,



L. O. Van Ryan  
Chief Division Drilling Engineer

LOVR:ph

cc: Emery Arnold w/attachments  
Jim Permenter w/attachments  
P. T. McGrath w/attachments

# El Paso Natural Gas Company

El Paso, Texas 79978

July 23, 1974

ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO 87401

REGISTERED MAIL

Amoco Production  
Security Life Building  
Denver, Colorado 80202

Tenneco Oil Company  
1200 Lincoln Tower Building  
Denver, Colorado 80203

Re: Unorthodox Gas Well Location

Gentlemen:

El Paso Natural Gas Company has requested administrative approval for an unorthodox gas well location in the Blanco Pictured Cliffs pool.

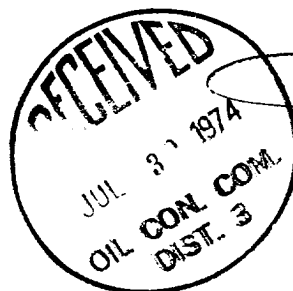
It is intended to locate the El Paso Natural Gas Company El Paso #3 2210' from the North line and 620' from the West line of Section 20, T-29-N, R-9-W, NMPM, San Juan County, New Mexico. The Northwest quarter of Section 20 is dedicated to this well.

The central portion of the Northwest Quarter of Section 20 is in Largo Wash as it approaches the San Juan River, making an orthodox well location impossible.

In compliance with New Mexico Oil Conservation Commission rules we are notifying you, as operators of an offsetting proration unit, of our application for administrative approval for the aforementioned unorthodox gas well location.

A plat showing the proposed well location and offsetting Pictured Cliffs lease ownership is attached.

Yours truly,

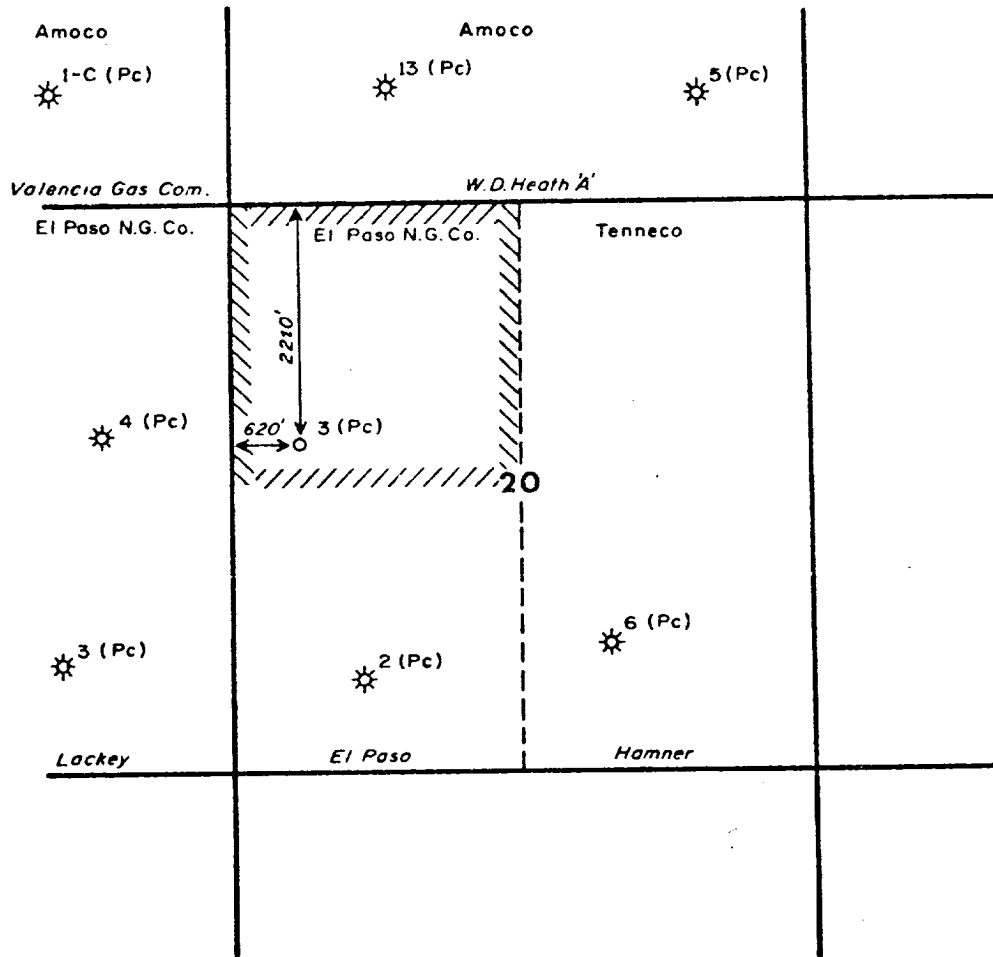


A handwritten signature in dark ink, reading "L. O. Van Ryan".

L. O. Van Ryan  
Chief Division Drilling Engineer

LOVR:pb

R 9 W



T  
29  
N



				ENG. REC.		DATE
PRT.	SEP.	DATE	TO	W.O.	DRAWN	J.H. 7/22/74
					CHECKED	
					CHECKED	
					PROJ. APP.	
					DESIGN	

 El Paso Natural Gas Company

PICTURED CLIFFS OWNERSHIP

Offsetting E.P.N.G. \*3 El Paso, Sec. 20-T29N-R9W

San Juan Co., New Mexico

SCALE: 3" = 1 mi.

DWG.

REV.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM 0560422

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

El Paso

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Aztec Pictured Cliffs Ext.

11. SEC., T., R., M., OR B.L.R.  
AND SURVEY OR AREASec. 20, T-29-N, R-9-W  
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

## 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

PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

At proposed prod. zone

2210'N, 620'W

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 Grig. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160.00

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH  
2170'20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5635' GR

22. APPROX. DATE WORK WILL START\*

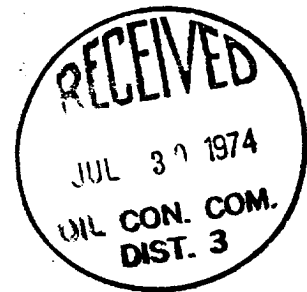
23.

## 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"	24.0#	120'	107 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	2170'	375 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NW/4 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 A. G. Lucco TITLE Drilling Clerk DATE July 22, 1974

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY CU TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side