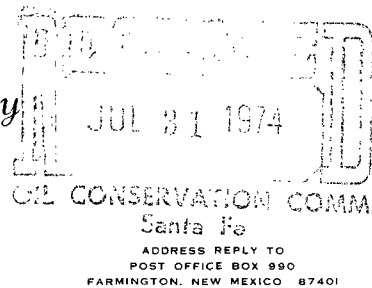


El Paso Natural Gas Company

El Paso, Texas 79978

July 23, 1974



NSL - 675
104 F
Aug 20

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

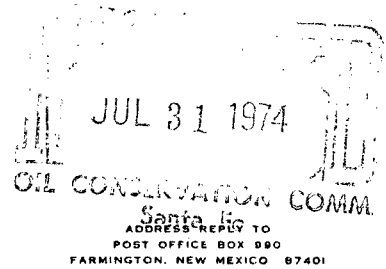
LOVR:pb

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



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.

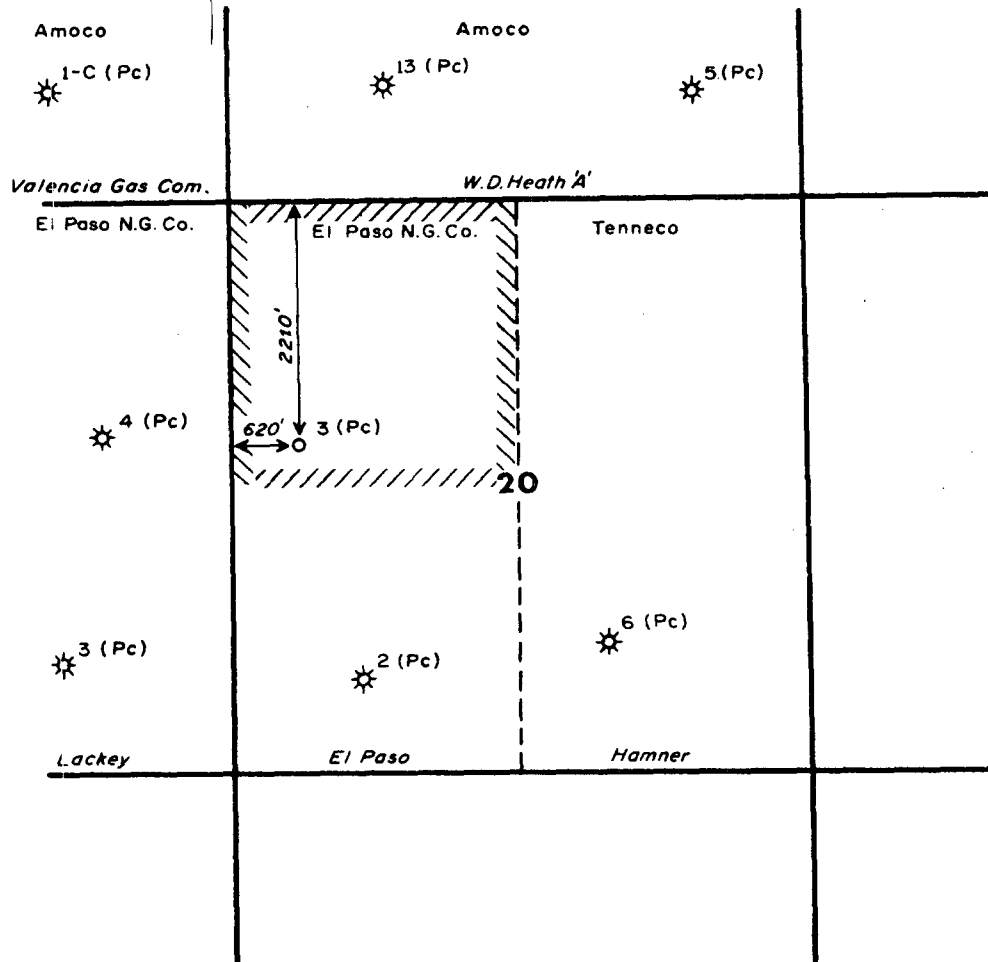
Yours truly,

A handwritten signature in dark ink, appearing to read "L. O. Van Ryan". The signature is fluid and cursive, with a large loop at the end.


L. O. Van Ryan
Chief Division Drilling Engineer

LOVR:pb

R 9 W



T
29
N

					ENG. REC.		DATE		 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. NO. REV.			
					DRAWN		J.H.						7/22/74	
					CHECKED									
					CHECKED									
					PROJ. APP.									
PRT.	SEP.	DATE	TO	W.O.	DESIGN									
PRINT RECORD					W.O.									

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

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 drlg. 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. Lucas

TITLE

Drilling Clerk

DATE

July 22, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

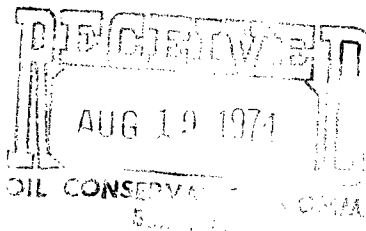
DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Tenneco Oil
A Tenneco Company

Suite 1200
Lincoln Tower Building
Denver, Colorado 80203
(303) 292-9920



August 12, 1974

State Geologist
A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

Tenneco Oil Company has no objection to the request by El Paso Natural Gas Company for an unorthodox gas well location in the Northwest Quarter of Section 20, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

Yours Truly,

TENNECO OIL COMPANY

A handwritten signature in cursive script that reads "D. D. Myers by JDL".

D. D. Myers
Division Production Manager

GER/DDM/fv

cc: El Paso Natural Gas Company
El Paso, Texas 79978