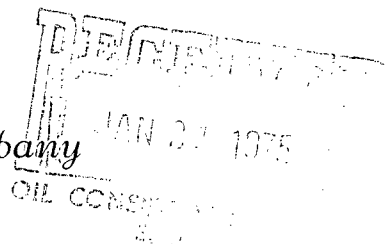


El Paso Natural Gas Company

El Paso, Texas 79978



January 14, 1975

ADDRESS REPLY TO
POST OFFICE BOX 990
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

NSL-699
104 F
Rec Feb 10

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Blanco Pictured Cliffs 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 Brookhaven Com H #10 475' from the North line and 1140' from the East line of Section 16, T-31-N, R-11-W, NMPM, San Juan County, New Mexico. The Northeast quarter of Section 16 is dedicated to this well.

The terrain in the Northeast quarter of Section 16 is very rough. An orthodox location would require a steep access road which would be expensive to build and to maintain. Maintenance would be expensive because of erosional problems encountered in roads this steep. Also, two existing wells are located in this quarter section using the good terrain within orthodox location spacing. For these reasons, it is requested that the unorthodox location be approved.

All of the operators in the offsetting proration units have been notified of this application.

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

Very truly yours,

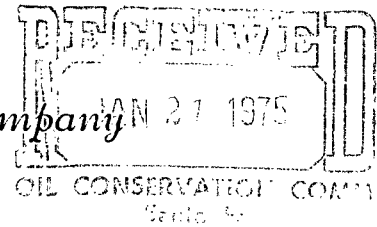
L. O. Van Ryan
Chief Division Drilling Engineer

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



January 9, 1975

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

Registered Mail

Gulf Oil Corp., Post Office Box 2100, Houston, Texas 77001
Clinton Oil, 217 North Water, Wichita, Kansas 67202
Southern Union Gas, 1507 Pacific Avenue, Dallas, Texas 75201
Amoco Production, Security Life Building, Denver, Colorado 80202

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 Brookhaven Com H #10, 475' from the North line and 1140' from the East line of Section 16, T-31-N, R-11-W, NMPM, San Juan County, New Mexico. The Northeast quarter of Section 16 is dedicated to this well.

The terrain in the Northeast quarter of Section 16 is very rough. An orthodox location would require a steep access road which would be expensive to build and to maintain. Maintenance would be expensive because of erosional problems encountered in roads this steep. Also, two existing wells are located in this quarter section using the good terrain within orthodox location spacing. For these reasons it is requested that the unorthodox location be approved.

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.

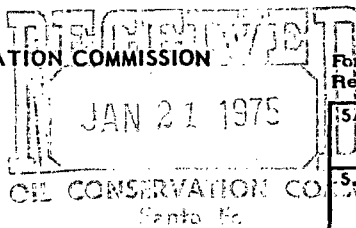
Yours truly,

L. O. Van Ryan
Chief Division Drilling Engineer

LOVR:pb

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION



Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-11017-27	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator El Paso Natural Gas Company		3. Address of Operator PO Box 990, Farmington, NM 87401		8. Farm or Lease Name Brookhaven Com H	
4. Location of Well UNIT LETTER A LOCATED 475 FEET FROM THE North LINE AND 1140 FEET FROM THE East LINE OF SEC. 16 TWP. 31N RGE. 11W NMPM		19. Proposed Depth 2860'		19A. Formation Pictured Cliffs Rotary	
21. Elevations (Show whether DF, RT, etc.) 6026'		21A. Kind & Status Plug. Bond statewide		22. Approx. Date Work will start	
23. PROPOSED CASING AND CEMENT PROGRAM		21B. Drilling Contractor		20. Rotary or C.T.	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0#	100'	107 cu. ft.	circulate
6 3/4"	2 7/8"	6.4#	2860'	540 cu. ft.	963-top of Ojo Ala

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

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

The NE/4 of Section 16 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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Chief Division Drilling Engineer Date January 9, 1975

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

JAN 21 1975

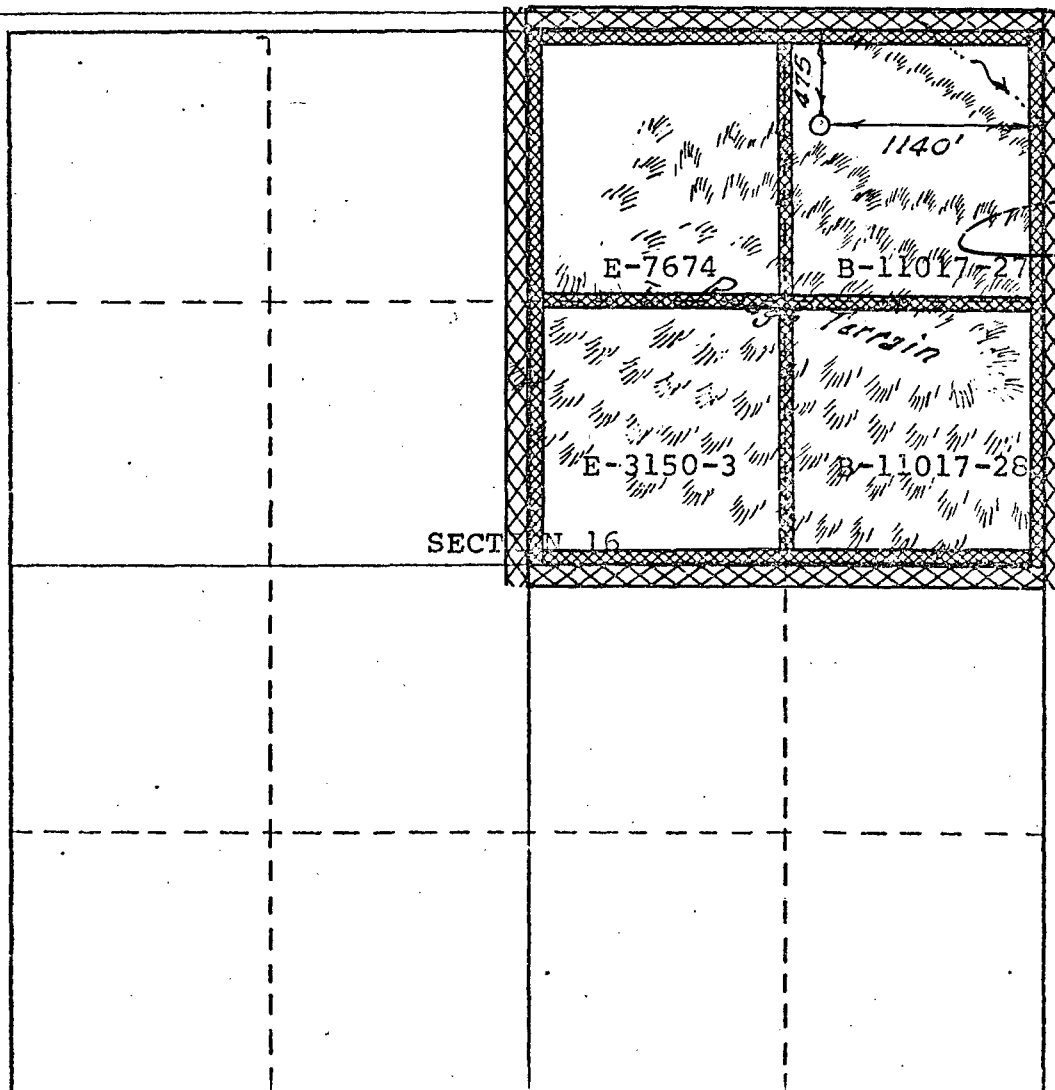
Operator EL PASO NATURAL GAS COMPANY		Lease BROOKHAVEN COM. H (B-11017-27)		Well No. 10
Unit Letter A	Section 16	Township 31-N	Range 11-W	County SAN JUAN
Actual Footage Location of Well: 475 feet from the NORTH line and 1140 feet from the EAST line				
Ground Level Elev. 6026	Producing Formation PICTURED CLIFFS	Pool BLANCO PICTURED CLIFFS EXT.	Dedicated Acreage: 160.00 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

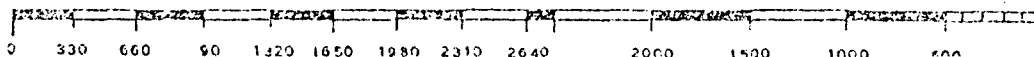
Name
Chief Division Drilling Engineer
Position
El Paso Natural Gas Company
Company
January 9, 1975
Date

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.

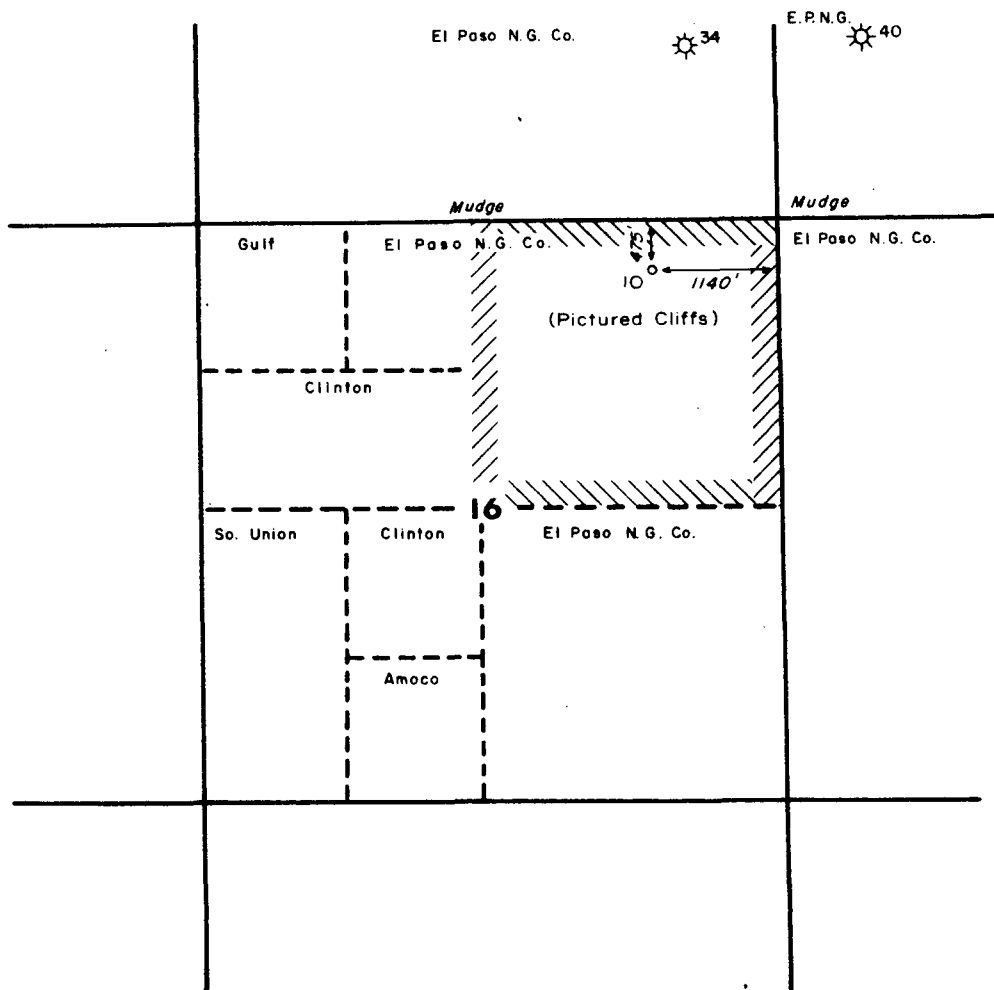
Date Surveyed
JULY 5, 1974

Registered Professional Engineer
and/or Land Surveyor


Certificate No.
1760



R 11W



T
31
N

						ENG. REC.		DATE		 El Paso Natural Gas Company PICTURED CLIFFS OWNERSHIP Offsetting E.P.N.G. Brookhaven Com. H #10 Sec. 16-T31N-R11W San Juan Co., New Mexico				SCALE: 3" = 1 mi DWG. NO.		REV.	
						DRAWN											
						CHECKED											
						CHECKED											
						PROJ. APP.											
						DESIGN											
						W.O.											
PRINT RECORD																	