

# El Paso Natural Gas Company

El Paso, Texas

February 14, 1958

DIRECT REPLY TO:  
P. O. BOX 997  
FARMINGTON, NEW MEXICO



Mr. A. L. Porter  
Secretary and Director  
Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well in the South Blanco Pictured Cliff Pool.

The well, El Paso Natural Gas Company Jicarilla No. 6-E, is located 694 feet from the South line and 800 feet from the East line of Section 20, Township 25 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico.

The Southeast quarter of Section 20 is dedicated to this well. A high, narrow, rocky bluff runs Southwesterly through the center of the Southeast quarter of Section 20, making it impossible to locate the well the minimum distance of 790 feet from the South line of the Section, as required by the Oil Conservation Commission. It is, therefore, planned to locate the well unorthodox as the only alternative to the prohibitive high cost of constructing an orthodox location.

Since El Paso Natural Gas Company also holds all leases in the Northeast quarter of Section 29, Township 25 North, Range 4 West, the approval for an unorthodox location from other operators has not been sought.

I am enclosing two copies of the certified well location plat and two copies of the intention to drill.

Yours very truly,

ORIGINAL SIGNED E. S. OBERLY

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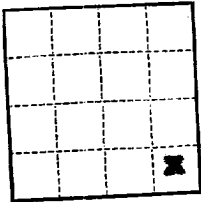
E. S. Oberly,  
Division Petroleum Engineer

ESO:dgb

Encl.

cc: NMOCC (Emery Arnold)  
Sam Smith  
USGS (Phil McGrath)

COPY



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 12-1000-1  
Approval expires 12-31-60.

Indian Agency Jicarilla

Allottee Jicarilla Tribal

Lease No. Lease No. 64

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 14th, 1958

Well No. 6-8 is located 624 ft. from S line and 800 ft. from E line of sec. 20

SE 1/4 SE 1/4 Sec. 20  
(1/4 Sec. and Sec. No.)

25N  
(Twp.)

4W  
(Range)

N.M.P.M.  
(Meridian)

S. Blanco FC Ext.  
(Field)

Rio Arriba  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 7048 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Pictured Cliffs Sand test. Estimated total depth 3200'.

Surface Casing: 90' of 8-5/8" OD 24# J-55 cemented to surface.  
Production : Approximately 3200' of 5-1/2" OD 15.5# J-55 cemented with 150 sacks.

If commercial production is indicated, the producing section will be sand-water fractured.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

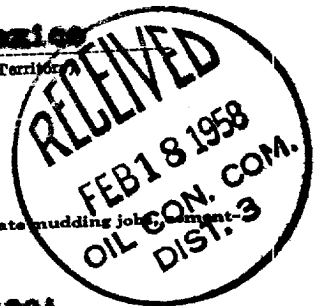
Company EL PASO NATURAL GAS COMPANY

Address Box 997

Farmington, New Mexico

By Dr. Johnston

Title Petroleum Engineer



## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date 14 FEBRUARY 1958

Operator EL PASO NATURAL GAS COMPANY Lease JICARILLA  
 Well No. 6-E Unit Letter P Section 20 Township 25 NORTH Range 4 WEST NMPM  
 Located 694 Feet From THE SOUTH Line, 800 Feet From THE EAST Line  
 County RIO ARriba G. L. Elevation 7040.3 Dedicated Acreage 160 Acres  
 Name of Producing Formation Pictured Cliffs Pool S. Blanco PC Ext.

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes X No \_\_\_\_\_
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes", Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description



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 U. S. GEOLOGICAL SURVEY  
 FARMINGTON, NEW MEXICO

Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

EL PASO NATURAL GAS COMPANY

(Operator)

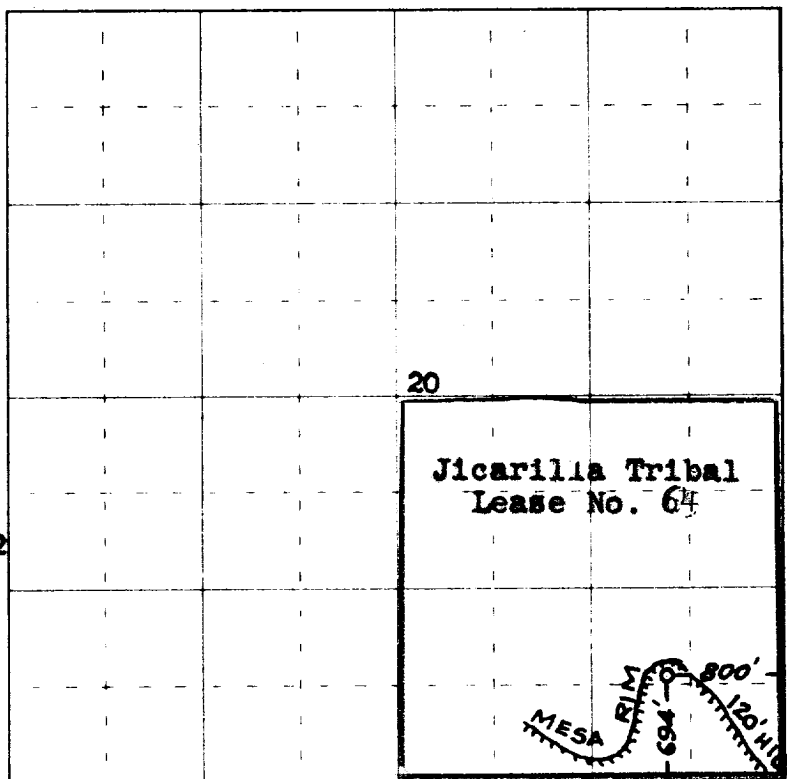
(Representative)

Box 997

(Address)

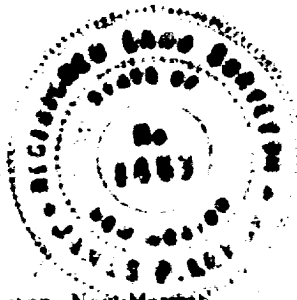
Farmington, New Mexico

REF. GLO Plat dated: 4 NOVEMBER 1882



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile



(Seal)

Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 26 JANUARY 1958

James P. Leese  
 Registered Professional Engineer and/or Land Surveyor  
 JAMES P. LEESE NEW MEXICO REG. NO. 1463