

El Paso Natural Gas Company

El Paso, Texas

February 3, 1958

MAIN OFFICE OCC
1958 FEB 5 AM 8:10

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

NSL
waiver

NSL-137

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 Blanco Mesa Verde Pool.

The well, El Paso Natural Gas Company Schwerdtfeger No. 15-A, is located 865 feet from the North line and 2250 feet from the East line of Section 21, Township 27 North, Range 8 West, N.M.P.M., San Juan County, New Mexico.

The North half of Section 21 is dedicated to this well. The relief in the southerly and easterly portions of the Northeast quarter are extremely rugged, comprised of high and inaccessible rocky bluffs. It is, therefore, planned to locate the well unorthodox as the only alternative to the prohibitive high cost of constructing an orthodox location. *topograph*

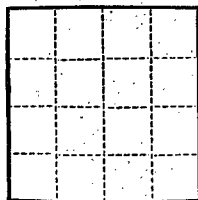
Since El Paso Natural Gas Company also holds all leases in the Northwest quarter of Section 21, Township 27 North, Range 8 West, the approval for an unorthodox location from other operators has not been sought.

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

Yours very truly,

E. S. Oberly
E. S. Oberly
Division Petroleum Engineer

ESO:dgb
Encl.
cc: NMOCC (Emery Arnold)
Sam Smith
USGS (Phil McGrath)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079319
Unit Schwerdtfeger

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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING 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 3, 1958

Well No. 15-A is located 865 ft. from N line and 2250 ft. from E line of sec. 21

NE Sec. 21 27N 8W N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6310 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)

It is intended to drill a well with rotary tools thru the Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and production liner will be set. Possible productive intervals will be perforated and fractured. Estimated Total Depth 4892'.

Casing Program:

- 10 3/4" at 170' with 150 sacks cement circulated to the surface.
- 7 5/8" at 4507' with 250 sacks cement.
- 5 1/2" liner at 4892' with 300 sacks cement.

The N/2 of Section 21 is dedicated to this well.

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 DC [Signature]
Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **JANUARY 31, 1958**

Operator **EL PASO NATURAL GAS COMPANY** Lease **SCHWERTFEGER** SF **079319**
 Well No. **15-A** Unit Letter **B** Section **21** Township **27 N** Range **8 W** NMPM
 Located **865** Feet From **NORTH** Line, **2250** Feet From **EAST** Line
 County **SAN JUAN** G. L. Elevation **6300** Dedicated Acreage **320** Acres
 Name of Producing Formation **MESA VERDE** Pool **BLANCO**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes ☒ 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

Section B.

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)

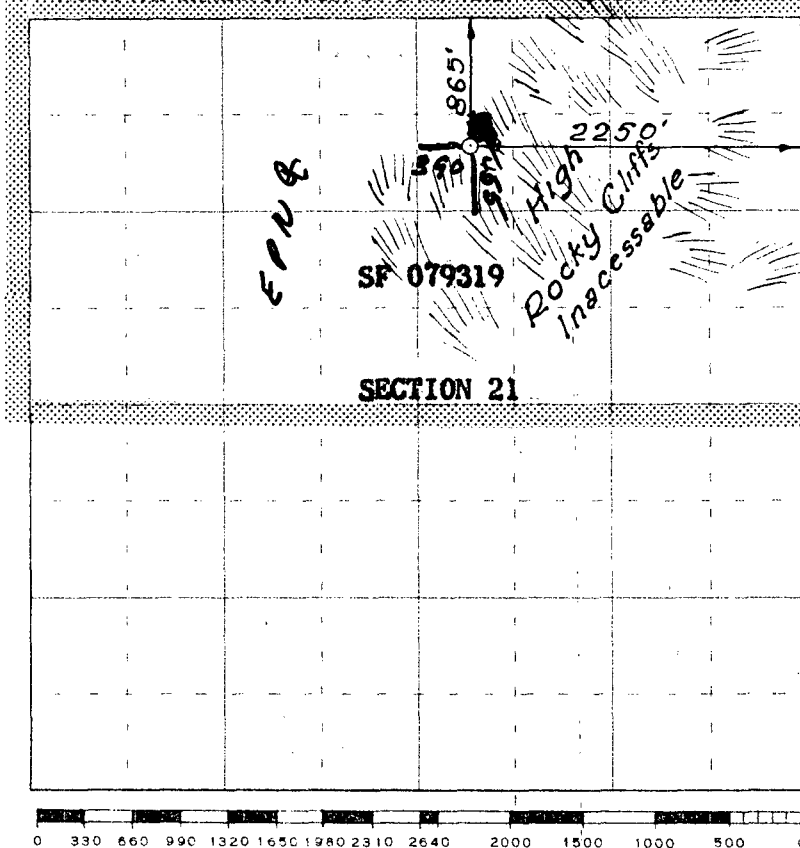
D. J. Johnston
 (Representative)

Box 997

(Address)

Farmington, New Mexico

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



Scale 4 inches equal 1 mile

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.

(Seal)

Date Surveyed **JANUARY 21, 1958**

David O. Silver
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico