

*login, assign no., & do order*

*El Paso Natural Gas Company*  
MAIN OFFICE OCC

1960 JUN 21 AM 8:14

*El Paso, Texas*  
June 20, 1960

217

ADDRESS REPLY TO:  
POST OFFICE BOX 997  
FARMINGTON, NEW MEXICO

*NSL -  
(waiver)*

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

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Blanco Mesa Verde Pool.

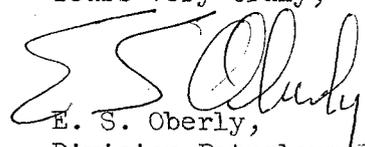
It is intended to locate the well, El Paso Natural Gas Company San Juan 32-9 Unit No. 77, 1227 feet from the North line and 1090 feet from the East line of Section 18, Township 32 North, Range 9 West, N.M.P.M., San Juan County, New Mexico. The E/2 of Section 18 is dedicated to the well.

As shown on the enclosed plat, the NE/4 consists of high bluffs to the North and South. The only accessible land for a well in the NE/4 is this which makes the location unorthodox. It is, therefore planned to make the location unorthodox in order that the extremely high cost of constructing an orthodox location be avoided.

Since El Paso Natural Gas Company has control of offset leases, approval for an unorthodox location has not been sought from other operators.

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

Yours very truly,



E. S. Oberly,  
Division Petroleum Engineer

ESO:dgb  
cc: Emery Arnold  
Sam Smith  
Phil McGrath

Well Location and Acreage Dedication Plat

Section A.

Date MAY 25, 1960

Operator EL PASO NATURAL GAS COMPANY Lease SAN JUAN 32-9 UNIT SF 078513  
 Well No. 77 Unit Letter A Section 18 Township 32-N Range 9-W NMPM  
 Located 1227 Feet From NORTH Line, 1090 Feet From EAST Line  
 County SAN JUAN G. L. Elevation 6807 Dedicated Acreage 320 Acres  
 Name of Producing Formation MESA VERDE Pool BLANCO MESA VERDE

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:

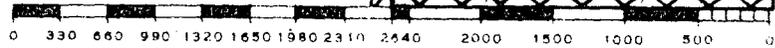
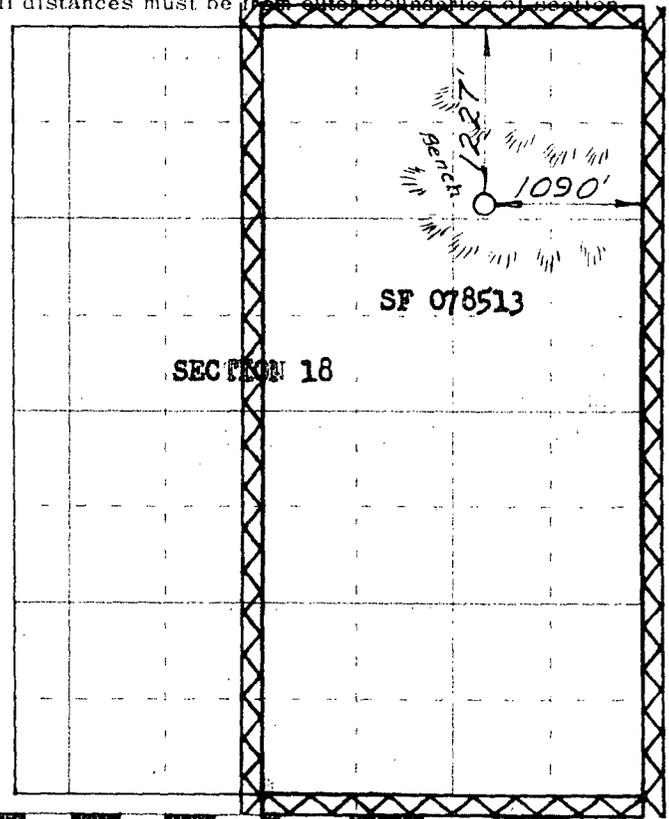
<u>Owner</u>	<u>Land Description</u>
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Section B.

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

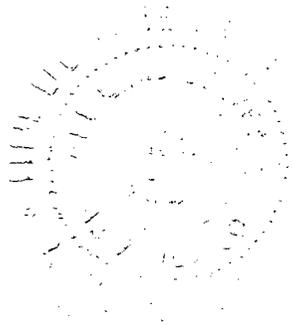
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Company  
 (Operator)  
ORIGINAL SIGNED H.E. McANALLY  
 (Representative)  
Box 500  
 (Address)  
Farmington, New Mexico



Scale 4 inches equal 1 mile

**NOTE:** THIS PLAT IS RE-ISSUED TO SHOW CORRECTED LOCATION. 8 18 60



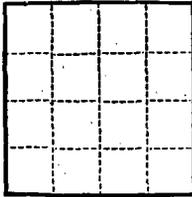
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Farmington, New Mexico

Date Surveyed MAY 23, 1960

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



(SUBMIT IN TRIPLICATE)

UNITED STATES OCC  
DEPARTMENT OF THE INTERIOR  
1960  
GEOLOGICAL SURVEY 8:14

Land Office Santa Fe  
Lease No. 070513  
Unit San Juan 32-9 Unit  
14-03-001-509

This intention is re-issued to show corrected location.

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

June 30

1960

Well No. 77 is located 1227 ft. from [N] line and 1090 ft. from [E] line of sec. 18  
[S]  
[W]

18 Sec. 18 32N 9 W R.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco Mesa Verde San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6017 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 T.B. 6160'.

Casing Program:

- 10 3/4" at 170' with 150 lbs. cement circulated to the surface.
- 7 5/8" at 3875' with 250 lbs. cement.
- 5 1/2" liner at 6160 with 300 lbs. cement.

The 2/2 of Section 18 is dedicated to this well.

2/2-3.F. 070513

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 990  
Farmington, New Mexico

By ORIGINAL SIGNED H.E. McANALLY

Title Petroleum Engineer