

El Paso Natural Gas Company

MAIN OFFICE

El Paso, Texas  
September 4, 1959

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

NSL - 199  
(waiver)

Mr. A. L. Porter, Secretary and Director  
New Mexico 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 and Wildcat Dakota.

It is intended to locate the well, El Paso Natural Gas Company San Juan 28-4 Unit No. 20-30 (MD), 567 feet from the South line, and 660 feet from the West line of Section 30, Township 28 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico.

The South half of Section 30 is dedicated to the well. As shown on the enclosed plat, most of the Southwest quarter of Section 30, where the well is to be located, consists of rocky ledges. The only accessible land for a well is in the southwest of the dedicated acreage, thus making 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 the offset leases, approval for an unorthodox location has not been sought from other operators.

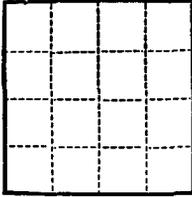
I am enclosing two copies of the certified well location plat and two copies of the intention to drill.

Yours very truly,

  
E. S. Oberly,  
Division Petroleum Engineer

ESO:MJJ:dgb

cc: Sam Smith  
O.C.C. (Emery Arnold)  
U.S.G.S. (Phil McGrath)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

New Mexico  
Land Office  
Lease No. 03862  
Unit San Juan 28-4 Unit  
14-08-001-933

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	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)

Sept. 4, 19 59

Well No. 20-30(MD) is located 567 ft. from <sup>X</sup> line and 660 ft. from <sup>X</sup> line of sec. 30  
 SW/4 Sec. 30                      28N                      4W                      N.M.P.M.  
(1/4 Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)  
 Blanco M.V. & Wildcat Dak.                      Rio Arriba                      New Mexico  
(Field)                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 6798 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 & dual complete a well in the Dakota formation & Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs & set intermediate casing. Gas circulation will be used thru the middle of the Greenhorn formation & 7" liner will be set. Mud circulation will be used thru the Dakota formation & production liner will be set. Possible productive intervals will be perforated & fractured. Est. T. D. 8262'.

Casing Program:

- 13 3/8" at 300' w/350 sks. cement circulated to surface.
- 9 5/8" at 3917' w/200 sks. cement circulated to surface.
- 7" at 7840' w/800 sks. cement.
- 5" at 8262' w/100 sks. cement.

The S/2 of Section 30 is dedicated to the Mesa Verde formation.

The S/2 of Section 30 is dedicated to the Dakota formation. S/2: NM 03862

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 Original Signed F. H. WOOD  
Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date SEPTEMBER 2, 1959

Operator **EL PASO NATURAL GAS COMPANY** Lease **SAN JUAN 28-4 UNIT** NM **03862**  
 Well No. **20-30(MD)** Unit Letter **M** Section **30** Township **28-N** Range **4-W** NMPM  
 Located **567** Feet From **SOUTH** Line, **660** Feet From **WEST** Line  
 County **RIO ARRIBA** G. L. Elevation **6788** Dedicated Acreage **319.63 & 319.63** Acres  
 Name of Producing Formation **MESA VERDE AND DAKOTA** Pool **BLANCO MV & WILDCAT DAKOTA**

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, **Unit Agreement.**

3. If the answer to question two is "no", list all the owners and their respective interests below:

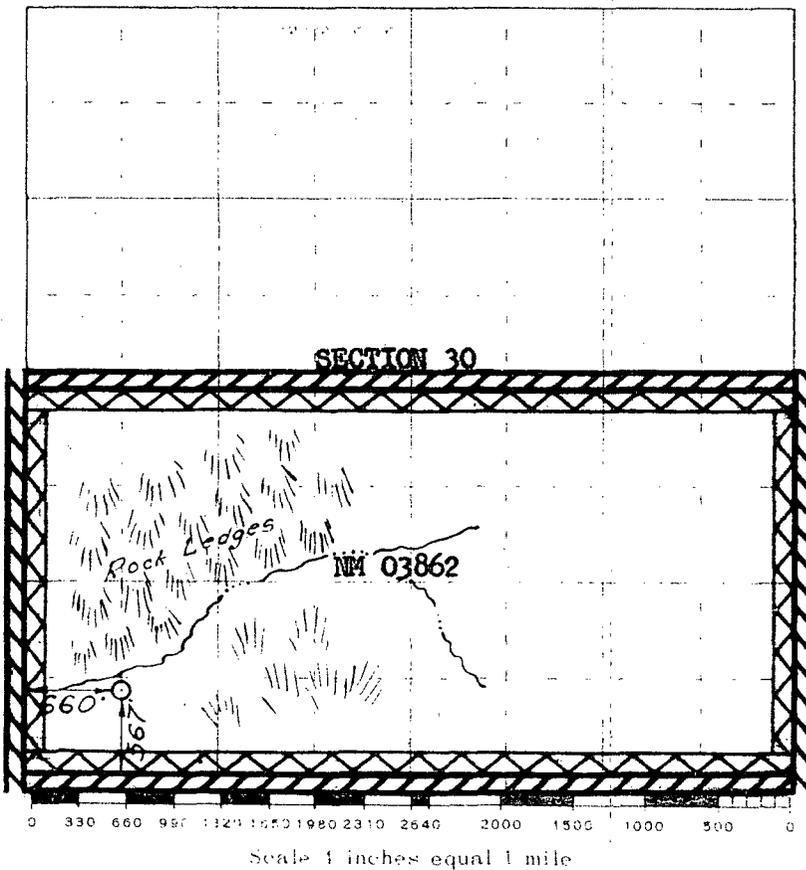
Owner	Land Description
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Section B.

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)  
**Original Signed F. H. WOOD**  
 (Representative)  
**Box 997**  
 (Address)  
**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.

(Seal)

Date Surveyed SEPTEMBER 1, 1959

*David O. Kluener*  
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico