

El Paso Natural Gas Company
MAIN OFFICE OCC

1960 MAY 25 PM 1:48 El Paso, Texas

May 23, 1960

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

Rec June 15
218
NSL
(Waiting over)

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 Co. San Juan 27-4 Unit No. 27, 1090 feet from the South line, and 1990 feet from the West line of Section 33, Township 27 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico. The W/2 of Section 33 is dedicated to the well.

As shown on the enclosed plat, the SW/4 of Section 33 consists of a high mesa and canyon. The only accessible land for a well in the SW/4 is that 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.

Mike Abraham has an undivided 1/2 interest within the 790' radius, and a copy of this request is being forwarded to him.

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

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

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date MAY 10, 1960

Operator EL PASO NATURAL GAS COMPANY Lease SAN JUAN 27-4 UNIT SF 080675
 Well No. 27 Unit Letter N Section 33 Township 27-N Range 4-W NMPM
 Located 1090 Feet From SOUTH Line, 1990 Feet From WEST Line
 County RIO ARRIEBA G. L. Elevation 7197 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 X
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X 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:

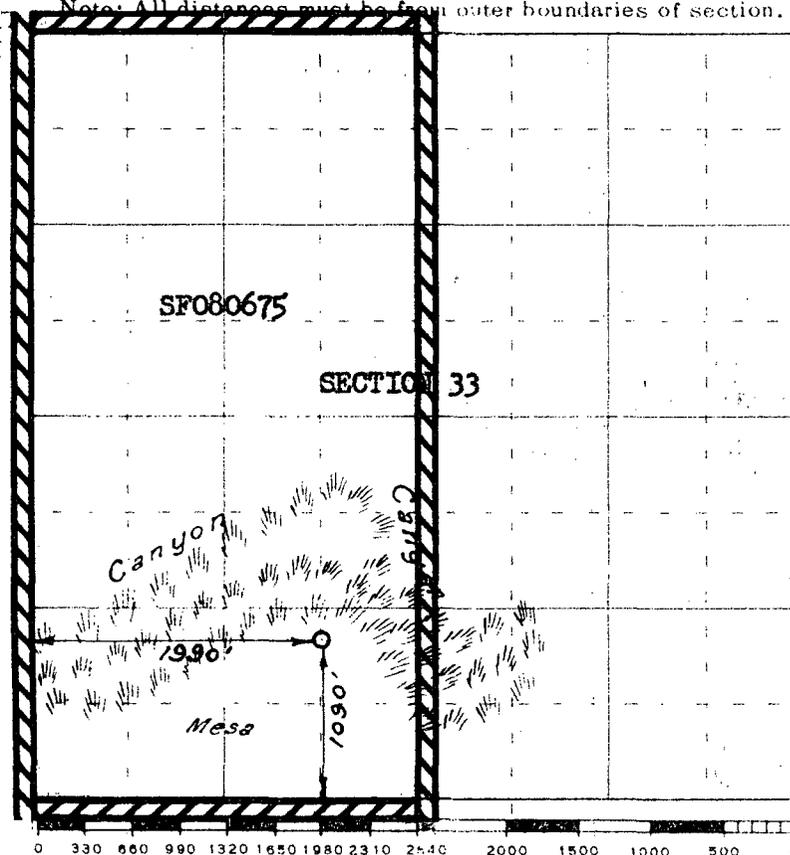
<u>Owner</u>	<u>Land Description</u>
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Section B.

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)
ORIGINAL SIGNED A.M. SMITH
 (Representative)
Box 997
 (Address)
Farmington, New Mexico

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



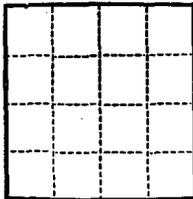
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Farmington, New Mexico

Date Surveyed APRIL 5, 1960
David O. Kilmer
 Registered Professional Engineer and/or Land Surveyor

Form 9-331a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 080675

Unit S.W. 1/4 Sec. 27 - 4 Unit

14-08-091-1074

1960 MAY 25 PM 1:49

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)

May 23, 19 60

Well No. 27 is located 1090 ft. from S line and 1990 ft. from W line of sec. 33

S.W. Sec 33 (1/4 Sec. and Sec. No.) 27 N (Twp.) 4 W (Range) H.M.P.M. (Meridian)

Blanco Mesa Verde (Field) Rio Arriba (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 7207 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.D. 6350.

Casing Program:

- 10 3/4" at 170' with 150 sacks cement circulated to the surface.
- 7 5/8" at 4190' with 250 sacks cement.
- 5 1/2" liner at 6350' with 300 sacks cement.

The W/2 of Section 33 is dedicated to this well.
W/2 S.W. 080675

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 977

Fernington, New Mexico

By ORIGINAL SIGNED A.M. SMITH
Title Petroleum Engineer