

El Paso Natural Gas Company

El Paso, Texas

April 21, 1961

RECEIVED
APR 21 1961

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

ok if
Czfee agrees
no wait

NEL

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 Basin Dakota Pool.

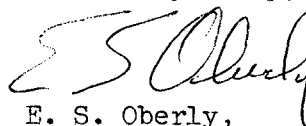
It is intended to locate the well, El Paso Natural Gas Co. Michener "A" No. 6, 1840 feet from the North line and 330 feet from the East line of Section 31, Township 28 North, Range 9 West, N.M.P.M., San Juan County, New Mexico. The N/2 of Section 31 is dedicated to the well.

As shown on the enclosed plat, the NE/4 of Section 31 consists of high bluffs, forming a box canyon with two existing wells, the Michener No. 2-A, completed in the Pictured Cliffs formation and the Michener No. 5-A completed in the Mesa Verde formation. The only accessible land for a well in the NE/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.

Since El Paso Natural Gas Co. holds all leases within the 790' radius, the consent of any other operators has not been sought to said location. ✓

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

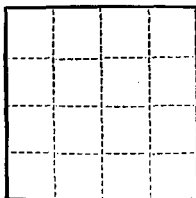
Yours very truly,



E. S. Oberly,
Division Petroleum Engineer

ESO:dgb

cc: Emery Arnold
Sam Smith
Phil McGrath



(SUBMIT IN TRIPLICATE)

Land Office Santa FeLease No. 077107Unit Michener "A"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 2, 19 61

Well No. 6 is located 1840 ft. from N line and 330 ft. from E line of sec. 31NE/4 Section 31
(¼ Sec. and Sec. No.)28-N
(Twp.)9-W
(Range)N.M.P.M.
(Meridian)Basin Dakota
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6059 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 the well through the Dakota formation using rotary tools and to perforate and fracture all possible producing zones. Est. T. D. 6735'.

Casing Program:

9 5/8" @ 280' with 310 sacks cement circulated to surface.-100% excess to circulate.

4 1/2" @ 6735' cemented in three stages:

1st stage - 260 sacks, 4% gel (50% excess to fill to 100' above the Gallup formation)

2nd stage - 280 sacks, 8% gel, (50% excess to fill from 100' below the Point Lookout to 100' above the Cliff House formation.

3rd stage - 560 sacks, 8% gel (50% excess to fill from 100' below the Pictured Cliffs to the surface.)

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

The N/2 of Section 31 is dedicated to the Dakota formation.

Company El Paso Natural Gas CompanyAddress Box 990Farmington, New MexicoBy Original Signed R. G. MILLERTitle Petroleum Engineer

Well Location and Acreage Dedication Plat

Section A.

Date **March 28, 1961**

Operator **EL PASO NATURAL GAS COMPANY** Lease **MICHENER "A"** SF **077107**
 Well No. **6** Unit Letter **H** Section **31** Township **28-N** Range **9-W** NMPM
 Located **1840** Feet From **NORTH** Line **330** Feet From **EAST** Line
 County **SAN JUAN** G. L. Elevation **6049** Dedicated Acreage **323.22** Acres
 Name of Producing Formation **DAKOTA** Pool **BASIN DAKOTA**

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

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.

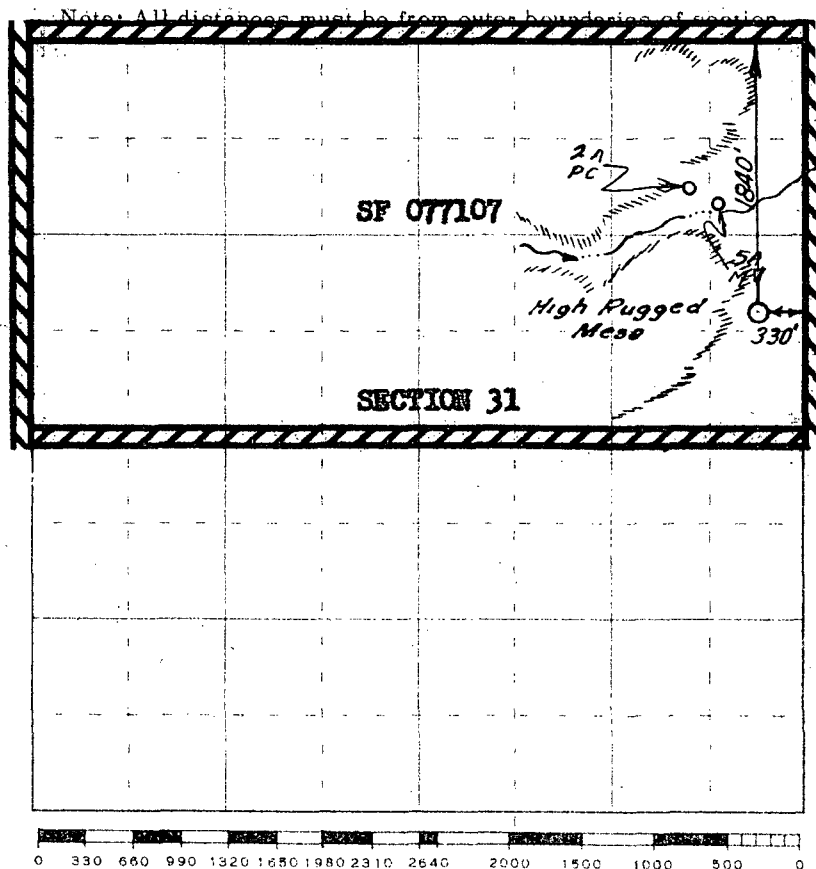
El Paso Natural Gas Company
 (Operator)

Original Signed **R. G. MILLER**
 (Representative)

Box 990
 (Address)

Farmington, New Mexico

NOTE: This Plat Reissued to Show Moved Location



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 **March 27, 1961**

Paul O. Kilmer
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico