

El Paso Natural Gas Company

MAIL OFFICE 000
1961 APR 27 AM 6:15
El Paso, Texas
April 25, 1961

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

752-250

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.

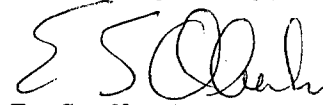
It is intended to locate the well, El Paso Natural Gas Co. Lackey
"B" No. 15, 330 feet from the North Line and 1715 feet from the
East Line of Section 29, Township 28 North, Range 9 West, N.M.P.M.,
San Juan County, New Mexico. The N/2 of Section 29 is dedicated to
the well.

Lackey
As shown on the enclosed plat, the NE/4 of Section 29 consists of
high rock ledges and one existing well, the Lackey No. 4-B (MC)
completed in the Chacra and Mesa Verde formations. 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 Company 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

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date April 20, 1961

Operator EL PASO NATURAL GAS COMPANY Lease LACKEY "B" SF 077106
Well No. 15 Unit Letter B Section 29 Township 28-N Range 9-W NMPM
Located 330 Feet From NORTH Line, 1715 Feet From EAST Line
County SAN JUAN G. L. Elevation 5962 Dedicated Acreage 320 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 communization 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

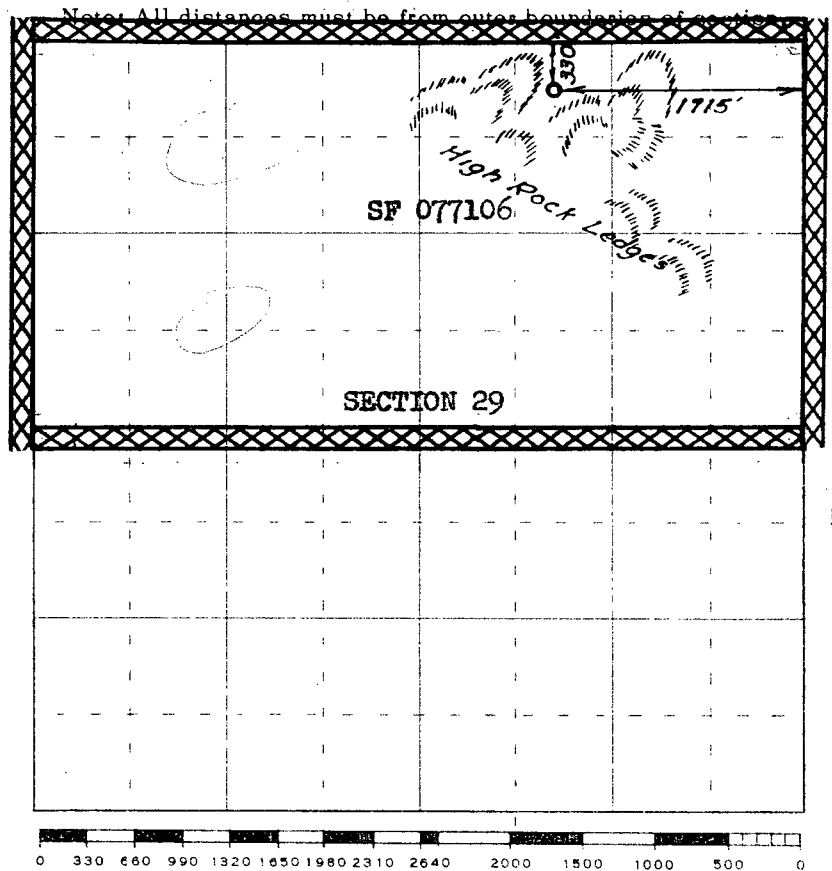
(Operator) Original Signed D. W. Meehan

(Representative)

Box 990

(Address)

Farmington New Mexico



Scale 4 inches equal 1 mile

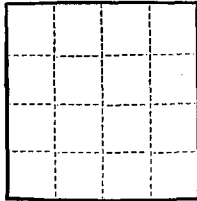
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed April 18, 1961

Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 07706
Unit Lecay "B"

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)

April 25, 1961

Well No. 15 is located 330 ft. from N line and 1715 ft. from E line of sec. 29
NE Section 29 29-N 9-W S.N.P.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5972 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 Dakota formation and to perforate a water fracture possible producing zone. Est. T.D. 6751'.

Casing Program:

- 9 5/8" @ 230' with 320 sacks cement circulated to surface.
- 4 1/2" @ 6751' with 2 stage tool set 100' below base of Moss Woods & 3rd stage tool set 100' below base of Pictured Cliffs. 1st stage 290 lbs. cement - 150% to cover 100' above Gallup top. 2nd stage 250 lbs. cement - 150% to cover 100' above Cliff House top. 3rd stage 550 lbs. cement - 150% to circulate.

The 1/2 of section 29 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 970
Farmington, New Mexico
 By Original Signed D. W. Meehan
 Title Petroleum Engineer

El Paso
Basin
Dakota

County _____ Pool _____

TOWNSHIP _____ South, RANGE _____ East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	Lackey B No. 5 1715 Sr. EAST 330 Sr. North		27	28
29	30	Michener A No. 6 1840 Sr. North 330 Sr. EAST		31	32

JAMAE L.

Survey will make physical inspection.

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

1931 APR 1 11 32
State of New Mexico
Oil Conservation Commission

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER



STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

1600 RIO BRAZOS ROAD
AZTEC

April 27, 1961

Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr.

Re: Non-standard location applications
for El Paso Natural Gas Company

Dear Mr. Porter:

File
I visited each of the below-listed locations and recommend administrative approval of these locations:

Lackey "B" #15, 330/N; 1750/E, Section 29-28N-9W

Michener "A" #6, 1840/N; 330/E, Section 31-28N-9W

Johnston #9, 600/S; 876/E, Section 10-28N-9W

The terrain in this area is extremely rugged and the operator naturally chose the best locations for the first wells drilled. They are now attempting to avoid contamination of the shallower zones while drilling the Dakota wells.

Yours very truly

A. R. Kendrick
A. R. Kendrick
Engineer, District #3

ARK:ks

cc: Mr. E. S. Oberly
EPNG, Farmington, N.M.