



(SUBMIT IN TRIPLICATE)

Land Office **Las Cruces**

Lease No. **LC -054667**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Well Gregory-Federal

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....*	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 10, 1958

Well No. **3** is located **1980'** ft. from **XPM** line and **1980'** ft. from **E** line of sec. **33**

SE/4 Sec 33 (1/4 Sec. and Sec. No.) **23-South 37-East** (Twp.) (Range) **100W** (Meridian)
Crosby-Devonian (Field) **Lee** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **2995.56** 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 above described well using rotary tools to an approximate T.D. of 8550' as a test of the Devonian formation in the Crosby-Devonian Field.

PROPOSED CASING PROGRAM

13-3/8", 40# surface casing set at 500' with cement circulated.
9-5/8", 40# intermediate casing set at 3900' with cement circulated.
5-1/2", 17# production casing set at an approximate T.D. of 8550', with cement calculated to fill back to 3900'.

160 acres on SE/4 of Sec 33 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 **2305 Wilco Building**

Midland, Texas

By **W. T. Wheeler Jr.**

Title **W. T. Wheeler Jr., Petroleum Eng.**

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

1100 SOUTH EAST ASIAN AVENUE

CHICAGO, ILLINOIS 60607

PROFESSOR ROBERT M. WAYmouth

1100 SOUTH EAST ASIAN AVENUE

CHICAGO, ILLINOIS

60607

DEAR PROFESSOR WAYmouth:

I am writing to you regarding

the results of the experiment

conducted on the reaction of

the various compounds under

the conditions specified.

The results are as follows:

1. The reaction of

the compound with

the reagent

gave a positive result.

2. The reaction of

the compound with

the reagent

gave a negative result.

Yours truly,

JOHN D. HARRIS

Enclosed for you are

the original data.

ELF