

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078389**
Unit

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	<input type="checkbox"/> SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/> SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/> SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/> SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR PETER CASING	<input type="checkbox"/> SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

RECEIVED
AUG 1 1963
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA:

August 1, 1963

Well No. **Lucerne 4-A-X** is located **1180** ft. from **N** line and **1150** ft. from **E** line of sec. **10**
NE/4 Sec. 10 **31N** **10W** **N.M.P.M.**
(Quarter and Sec. N) (Town) (Range) (Meridian)
Blanco Mesa Verde **San Juan** **New Mexico**
(Range) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6119** 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. Est. T. D. 5317'.

Casing Program:

9 5/8" @ 300' w/200 sks. cement circulated to surface
7" @ 3224' w/155 sks. cement.
4 1/2" @ 5317' w/255 sacks cement.

The N/2 of Section 10 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 990**

Farmington, New Mexico

Title **Petroleum Engineer**

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **JUNE 3, 1963**

Operator **EL PASO NATURAL GAS COMPANY** Lease **LUCERNE** SF078389
 Well No. **4-A-X** Unit Letter **A** Section **10** Township **31-N** Range **10-W** NADPM
 Located **1180** Feet From **NORTH** Line, **1150** Foot From **EAST** Line
 County **SAN JUAN** G. L. Elevation **6109** 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 **XX** No
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communication 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

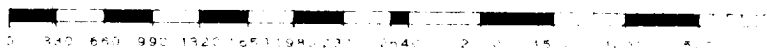
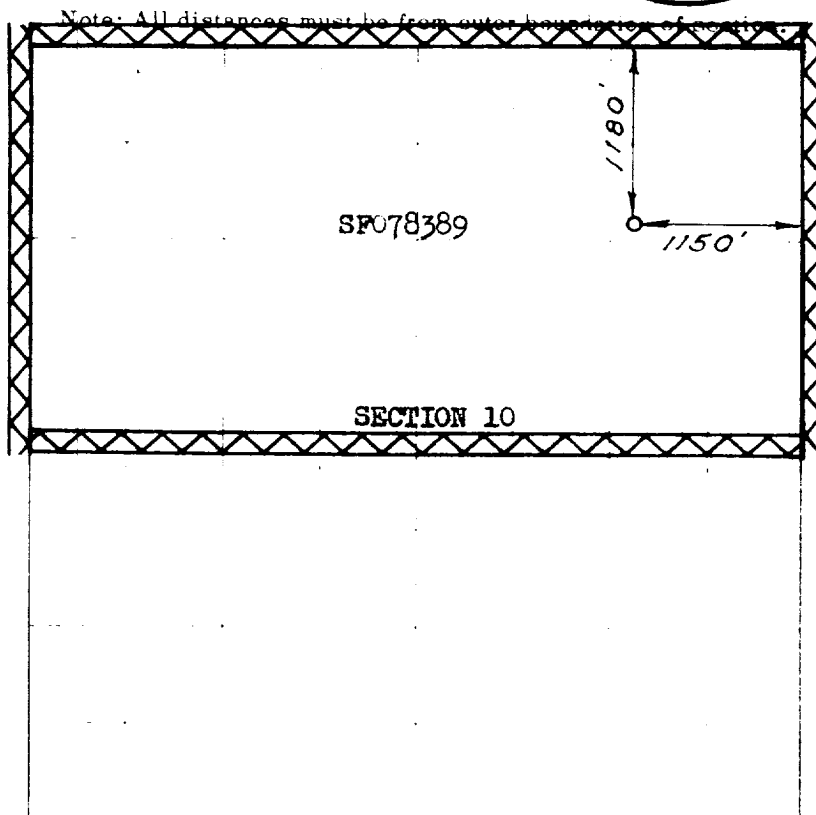
(Operator)

OR G'NAL SIGNED E. S. OBERLY

(Representative)

Box 990

(Address)

Farmington, New Mexico

Scale: 1 inch = equal 4 mile

This is to certify that the above plat was prepared from field notes of actual survey 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 **MAY 6, 1963**

David B. Fisher
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico