

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**

Lease No. **078097**

Unit **Heaton**

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)

SEP 14 1961
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

September 14, 1961

Well No. **11** is located **1330** ft. from **[N]** line and **1470** ft. from **[E]** line of sec. **32**

N.E. Section 32
(¼ Sec. and Sec. No.)

31-W
(Twp.)

11-W
(Range)

N.M.P.M.
(Meridian)

Las In. Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **5863** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging 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 and fracture possible producing zones. Est. T.D. 7073'.

Casing Program:

10 3/4" @ 260' with 220 sks cement circulated to surface.

4 1/2" @ 7073' cemented in 3 stages.

1st stage-210 cu.ft. slurry-50% excess to cover 200' above Greenhorn.

2nd stage - 475 cu.ft. slurry-50% excess to cover 100' above Cliff House.

3rd stage-357 cu.ft. slurry-50% excess to cover 100' above Fruitland.

The N/2 of Section 32 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.

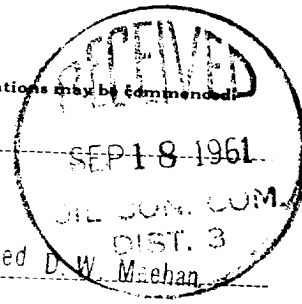
Company **El Paso Natural Gas Company**

Address **Box 990**

Farmington, New Mexico

By **Original Signed D. W. Machan**

Title **Petroleum Engineer**



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date AUGUST 2, 1961

Operator EL PASO NATURAL GAS COMPANY Lease HEATON SF 078097
 Well No. 17 Unit Letter G Section 32 Township 31-N Range 11-W NMPM
 Located 1830 Feet From NORTH Line, 1470 Feet From EAST Line
 County SAN JUAN G. L. Elevation 5853 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 ☐ No ☒ X
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communization agreement or otherwise? Yes ☒ X No ☐ . If answer is "yes", Type of Consolidation.

Communitization Agreement

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.

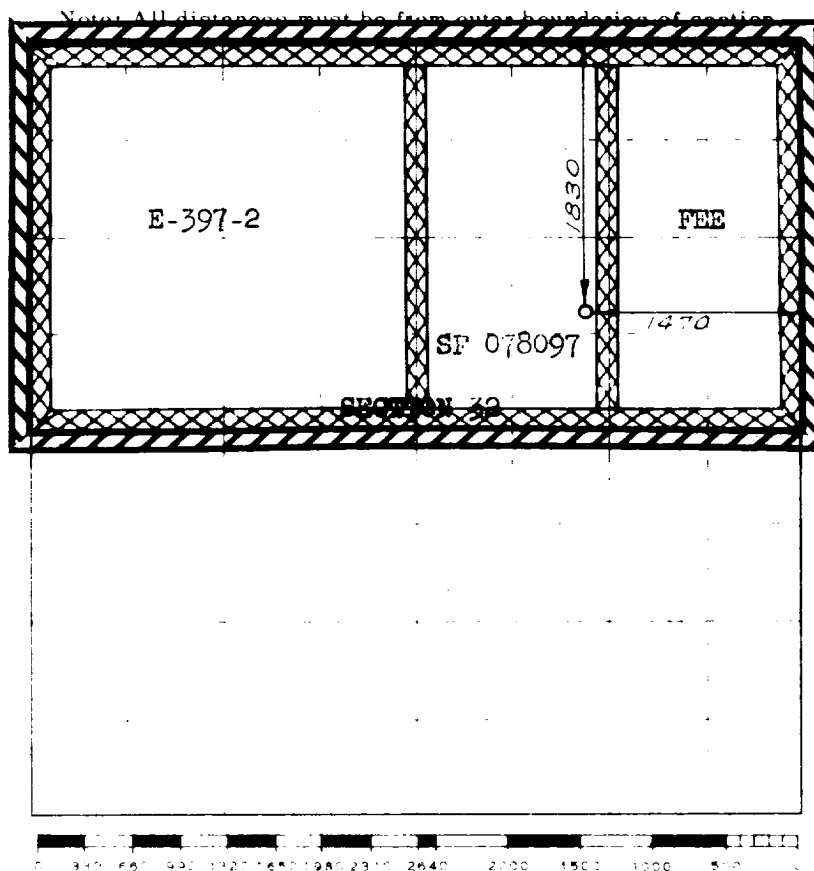
El Paso Natural Gas Company

(Operator)
 Original Signed D. W. Meehan
 (Representative)

Box 990

(Address)

Farmington, New Mexico



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 JULY 26, 1961

Farmington, New Mexico

David C. Meehan
 Registered Professional Engineer and/or Land Surveyor