

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 077107-A
Unit Hancock "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 | <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 ALTER CASING | <input type="checkbox"/> | SUPPLEMENTARY WELL HISTORY |
| NOTICE OF INTENTION TO ABANDON WELL | <input type="checkbox"/> | |

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

February 23, 1961

Well No. 4 is located 972 ft. from N line and 1850 ft. from Ex line of sec. 22
NW Sec 22 28-N 9-W R.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Astec Pictured Cliffs San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6041 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 Pictured Cliffs formation and to perforate and water fracture possible producing zones.
Estimated Total Depth 2355'.

Casing Program:

9 5/8" @ 100' with 90 sacks cement circulated to surface.
2 7/8" @ 2355' with 60 sacks cement.

The NW/4 of Section 22 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

Original Signed by: D.H. Oheim
By _____

Title Petroleum Engineer

Well Location and Acreage Dedication Plat

Section A.

Date **FEBRUARY 20, 1961**

Operator **EL PASO NATURAL GAS COMPANY** Lease **HANCOCK "B"** SF **077107-A**
 Well No. **4** Unit Letter **C** Section **22** Township **28-N** Range **9-W** NMPM
 Located **972** Feet From **NORTH** Line, **1850** Feet From **WEST** Line
 County **SAN JUAN** G. L. Elevation **6031** Dedicated Acreage **160** Acres
 Name of Producing Formation **PICTURED CLIFFS** Pool **AZTEC PICTURED CLIFFS**

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 communitization agreement or otherwise? Yes **X** _____ No _____ If answer is "yes", Type of Consolidation _____

3. ~~Operating Agreement~~ 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.

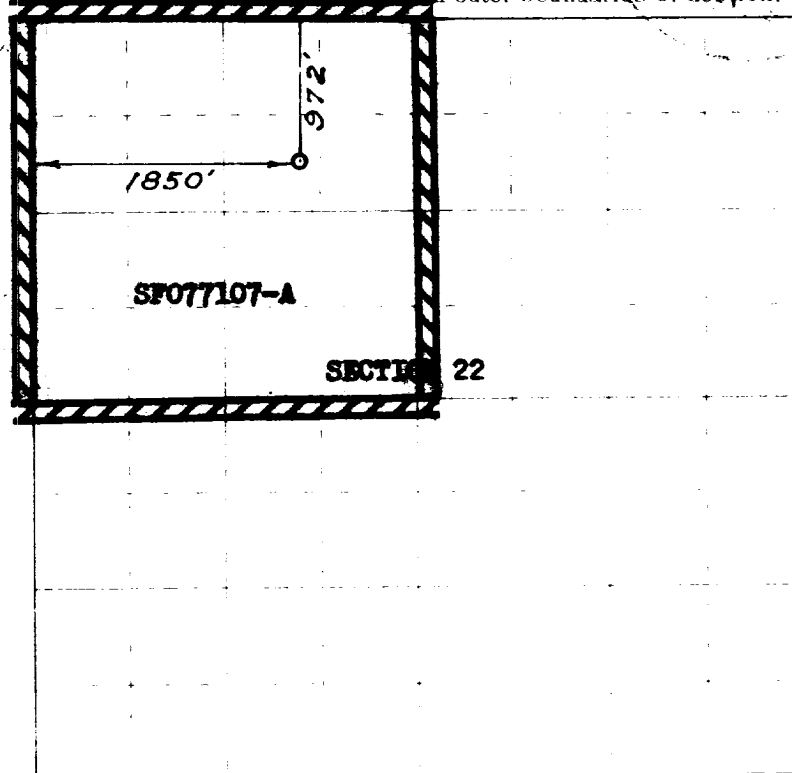
El Paso Natural Gas Company
 (Operator)

Original Signed By: **D.H. Oheim**
 (Representative)

Box 990
 (Address)

Farmington, New Mexico

Note: All distances must be from outer boundaries of section.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

NOTE: THIS PLAT RE-ISSUED TO SHOW CORRECTED FOOTAGES. 2 27 61

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 **NOVEMBER 3, 1960**

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

Farmington, New Mexico