



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **6F**
Lease No. **078858**
Unit **Sullivan**

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.....	Sandell Frac.

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

Well No. **4-F** is located **330** ft. from **TS** line and **2310** ft. from **E** line of sec. **32**
SW 5E/4 Section 32 **27-N** **12-W** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5914** 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)

6-12-58 Total Depth 5119'. Clean Out Total Depth 5065'.
Sandell Fractured Lower Gallup perforated intervals 4974'-5004'; 5016'-5052'
(2 sh./ft.) with 39,900 gallons oil and 40,000# sand. Breakdown pressure 2600#.
Maximum treating pressure 2550#, Average treating pressure 2500#. Injection
Rate 48.4 bbls./min. Flush 5,040 gallons. Spotted 200 gallons 7-1/2% Break-
down acid before fracture. Injected 7 sets of 16 balls each.

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 Products Company**

Address **Post Office Box 1565**
Farmington, New Mexico

ORIGINAL SIGNED BY: WILLIAM K. BLAENEY
By

Title **Petroleum Engineer**