



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office 257  
Lease No. 078897  
Unit Western

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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)

January 30, 1958

Well No. 4 is located 660 ft. from N line and 1980 ft. from E line of sec. 18  
NW NE/4 Sec. 18 26-N 11-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 6093 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)

Spud date 1-5-58.

1-5-58 Total Depth 173'.

Ran 4 joints 10-3/4", 32.75#, Armeo SW casing (161') set at 173'  
 with 175 sacks regular cement,  
 3% CaCl<sub>2</sub>, circulated to surface.  
 Held 500# 30 minutes.



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: JOSEPH E. KREGER  
 By \_\_\_\_\_

Title Petroleum Engineer

		<b>X</b>	

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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<b>Sandoli Frac.</b>	<b>X</b>

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

February 17, 1958

Well No. **4** is located **660** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **18**  
**NW NE/4 Sec. 18** **26-N** **11-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 **6093** 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)

**2-12-58 Total Depth 5274'. Clean Out Total Depth 5200'.**

**Sandoli fractured Lower Gallup perforated intervals 5056'-5072'; 5080'-5091'; 5128'-5142'; 5147'-5156' ( 2 sh./ft. ) with 43,472 gal. oil and 40,000# sand. Break-down pressure 1900#. maximum treating pressure 2800#. Average treating pressure 2400#. Injection Rate 41.5 bbls./min. Flush 5250 gallons. Spotted 200 gal. 7-1/2 MCA before fracture. Dropped 20 rubbers balls - 4 times.**



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 1545**  
**Farmington, New Mexico**

ORIGINAL SIGNED BY: WILLIAM K. GLAENER

By \_\_\_\_\_  
Title **Petroleum Engineer**