



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **SF**  
Lease No. **U78872-A**  
Unit **Frontier**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
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)

September 14, 1959

Well No. **3-1 (10)** is located **2310** ft. from **[N]** line and **790** ft. from **[E]** line of sec. **4**

**SW NW/4 Section 4** **27N** **11W** **NM.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Undesignated Gallup** **San Juan** **New Mexico**  
**Undesignated Dakota** (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6142** 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)

September 11, 1959 Total Depth 6744'.

Run 31 joints 7", 23.00#, N-80 Casing (1007') and 167 joints 7", 23.00#, J-55 Casing (5722') set at 6742'. Lower stage cemented with 100 sacks regular cement, 100 sacks Pozmix, 2 1/2 Gal., 25# Gilsomite/per sack.

Field 1000#/30 Minutes.

Top of cement (by calculation) at 4700'.

Cemented upper stage through two-stage collar set at 2169' with 100 sacks neat cement.

Field 1000#/30 Minutes.

Top of cement by temperature survey at 1700'.

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 **Petroleum Engineer**

