



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **073097**  
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.....		SUSSEQUENT 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)

U.S. DEPT. OF THE INTERIOR

September 30, 1955

Well No. **2** is located **1659** ft. from **[S]** line and **1690** ft. from **[W]** line of sec. **30**

**30** Section **30** **31E** **11W** **R47N**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Alamogordo** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5922** 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 Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and a liner will be set. Possible productive intervals will be perforated and fractured. T.D. 4000'.

Casing Program:

- 9 5/8" at 170' with 125 sacks cement circulated to the surface.
- 7" at 2325' with 250 sacks cement.
- 5 1/2" at 4000' with 150 sacks cement.

The W/2 of section 30 is dedicated to this well.

Farmer (W/2 NE, NE/4), SP 073097 (E/2NE, NE/4), Fritz (S/2SE).

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 97**

**Paragangton, New Mexico**

By **W. L. Elsworth**

Title **Petroleum Engineer**