

**APPROVED**  
(Feb. 1956)  
JUN 25 1956  
JERRY W. LONG  
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office **Santa Fe**

Lease No. **079487-A**

**See June 30-4 Unit**

**14-08-001-1056**

## 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.....	<b>Water Fracture</b> .....

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

**June 6,** 1956

Well No. **14** is located **1176** ft. from **[N]** line and **890** ft. from **[E]** line of sec. **21**

**NE Section 21**

**30N**

**4W**

**12PH**

(¼ Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

**Wildcat**

(Field)

**Rio Arriba**

(County or Subdivision)

**New Mexico**

(State or Territory)

The elevation of the derrick floor above sea level is **7513** 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)

**6-3-56 Total Depth 4520'.**

Water fractured Lower Pictured Cliff perforated intervals **4443-4453, 4473-4483, 4502-4512** with **72,600** gallons water & **60,000#** sand. BDP **1950#**, maximum pressure **2250#**, average treating pressure **2100#**. Injection rate **50.5 bbls./min.** Flush **4550** gal. ons.

**6-3-56 B.P. @ 4390'.**

Water fractured upper Pictured Cliff perforated intervals **4255-4265, 4284-4296, 4315-4325** with **69,720** gallons water and **60,000#** sand. Maximum pressure **1950#**, Average treating pressure **1650#**. Injection rate **60 bbls./min.** Flush **4400** gallons.

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 997**

**Parlington, New Mexico**

By

**Petroleum Engineer**

Title

