



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Land Office **078580**  
Lease No. **Howell**  
Unit \_\_\_\_\_

**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	SUBSEQUENT REPORT OF WELL HISTORY	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL		

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

Well No. **1-A** is located **1650** ft. from **(N)** line and **1650** ft. from **(E)** line of sec. **8**  
**SE Section 8** **30N** **8W** **104M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Blanco** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6339** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud logging jobs, cementing points, and all other important proposed work)

**10-3-56 Total Depth 5560'. Plug back T.D. 5455'. Water fractured Point Lookout perforated intervals 5337-5357, 5373-5381 and 5409-5429 (4 sh./ft.) with 48,392 gallons water and 57,500# sand. Breakdown pressure 2750#, maximum pressure 2750#, average treating pressure 1500#. Injection rate 59.7 bbls./min. Flush 9000 gallons.**

**10-3-56 Temporary bridge plug at 5060'. Water fractured Cliff House perforated intervals 4984-5004 and 4966-4974 (4 sh./ft.) with 60,630 gallons water and 60,000# sand. Breakdown pressure 1875#, maximum pressure 2400#, average treating pressure 1950#. Injection rate 56.1 bbls./min. Flush 9000 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 991**  
**Farmington, New Mexico**  
By **[Signature]**  
Title **Petroleum Engineer**

