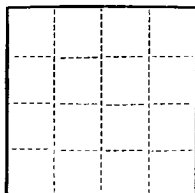


Land Office **New Mexico**  
Lease No. **03563**  
Unit **San Juan 28-5 Unit**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



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 Frac</b> <span style="float: right;">X</span>

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

September 13, 1951

Well No. **103** is located **1700** ft. from **XXX** line and **1350** ft. from **XXX** line of sec. **7**  
**S.W. Section 7** **27-N** **G-W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Basin Dakota** **Rio Arriba** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6568** 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)

3-9-51 Total Depth 7736'. C.O.T.D. 7691'.  
 Water fractured Dakota perforated int 7556-62; 7570-76;  
 7600-05; 7716-22; 7742-48; with 52,450 gal water and 50,000# sand.  
 BDP 2250#, max pr 3000#, avg tr pr 3500-3700#. IR 30 BPM. Flush  
 6300 gallons. 1 set of 24 balls dropped.

9-12-51 total depth 7736'. Temporary B.P. at 7530'. Water  
 fractured Graneros perf int 7436-40; 7448-56; 7470-74; with  
 40,000 gal water and 40,000# sand. BDP 1900#, max pr 3500#,  
 avg tr pr 3400-3300-3350#. Injection rate 41, 40, and 39 B.M.  
 Flush 5200 gallons. Dropped 3 sets of 16 balls each.



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 790**

**Farmington, New Mexico**

By **ORIGINAL SIGNED A.M. SMITH**

Title **Petroleum Engineer**