

Santa Fe

(SUBMIT IN TRIPLICATE)

Land Office **079493-A**

Lease No. **San Juan 27-5 Unit**

Unit **14-08-001-950**

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	1
NOTICE OF INTENTION TO ABANDON WELL		

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

May 29, 19**57**

Well No. **20** is located **800** ft. from **[N]** line and **990** ft. from **[E]** line of sec. **35**
NE Sec. 35 **27E** **5W** **N.M.P.M.**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco & Wildcat **Hio Arriba** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6677** ft.

DETAILS OF WORK

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

5-27-57. Total Depth 5807. CORO 5745'. Water fractured Manatee and Point Lookout perforated intervals 5418-32; 5464-75; 5570-80; 5630-52; 5662-75; 5708-18 & 5728-38 (2 sh/ft) with 60,000 gal. water & 50,000 gal. sand. Breakdown pressure none, maximum treating pressure 1500-1650#, average treating pressure 1500-1650#. Injection rate 78.5 bbls./min. Flush 10,500 gal. Injected 46 balls throughout treatment.

5-27-57. Total Depth 5807. Temporary Bridge Plug at 5210'. Water fractured Pictured Cliffs perforated intervals 3448-3468 (4 sh/ft) with 42,850 gal. water and 45,000 gal. sand. Breakdown pressure 2200#, maximum treating pressure 1250#, average treating pressure 1100#. Injection rate 89.0 bbls./min. Flush 7150 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**

Farmington, New Mexico

Original Signed **D. C. Johnson**

By _____

Title **Petroleum Engineer**

