



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 979729
Unit San Juan 26-4
14-08-001-933

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED NOV 6 1957 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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	<u>Water Frac.</u>	

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

November 4, 1957

Well No. 13-20 is located 840 ft. from 20N line and 1700 ft. from W line of sec. 20
SW Sec. 20 (1/4 Sec. and Sec. No.) 20N (Twp.) 4W (Range) N.H.P.M. (Meridian)
Blanco (Field) Rio Arriba (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 7345 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)

- 11-2-57 Total Depth 6712'. Clean out T. D. 6663'. Water fraced. Point Lockcut Perf. int. 6436-6444, 6430-6468, 6490-6506, 6553-6563, 6572-6602, 6616-6630 w/46,000 gallons water and 35,000# sand. HD pr. 1000#, max. pr. 1250#, avg. tr. pr. 250-350-600#. IR 75 BPM. Flush 12,000 gallons. Dropped 6 sets of 20 balls each for 7 stages.
- 11-2-57 Total depth 6712'. Temporary bridge plug at 6200'. Water fraced. Cliff House perf. int. 6096-6104, 6110-6120, 6128-6154 w/31,000 gallons water and 50,000# sand. HD pr. 1150#, max. pr. 1225#, avg. tr. pr. 700-1000-1150-1100#. IR 62 BPM. Flush 12,000 gallons. Dropped 2 sets of 20 balls each for 3 stages.

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 Original Signed D. C. Johnston

Title Petroleum Engineer

THE JOURNAL OF THE

ROYAL ANTHROPOLOGICAL INSTITUTE

OF GREAT BRITAIN AND IRELAND

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