

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078426
Unit San Juan 29-6 Unit
14-08-001-439

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	RECEIVED 1960 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.....	Water Frac.....	

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

June 20, 1960

Well No. 60-19 is located 990 ft. from [N] line and 940 ft. from [E] line of sec. 19

NE/4 Sec. 19 (1/4 Sec. and Sec. No.) 29 (Twp.) 60 (Range) N.M.P.M. (Meridian)

Blanco Mesa Verde (Field) Rio Arriba (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6459 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)

6-25-60 Total depth 5687'. C.O.T.D. 5638'. Water fractured Point Lookout perf. Int. 5504-5510; 5530-5538; 5544-5556; 5566-5572; 5584-5590 w/41,370 gallons water and 50,000# sand. BD pr. 3000#, max. pr. 3000#, avg. tr. pr. 1700-2000-2300#. I.R. 64.9 BPM. Flush 9450 gallons. Dropped 1 set of 20 balls and 1 set of 15 balls for 3 stages.

6-25-60 Temporary bridge plug at 5400'. Water fractured Cliff House perf. Int. 5118-5136 w/34,188 gallons water and 30,000# sand. BD pr. 2600#, max. pr. 2600#, avg. tr. pr. 2250#. I.R. 62.6 BPM. Flush 9,030 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 990

Farmington, New Mexico

By ORIGINAL SIGNED B.H. MEANS

Title Petroleum Engineer