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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078739
Unit San Juan 30-5 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	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Sand - water treatment</u>	X

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

May 19, 1960

Well No. 30-21 is located 1840 ft. from XXX line and 390 ft. from W line of SW/4 of Sec 21
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesa Verde Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6549 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)

May 4, 1960. Total Depth 5919 ft. Shoe was drilled. Set cast iron bridge plug at 5383 ft. Fractured Point Lookout perforated intervals 5710-18; 5724-30; 5734-42, 5774-80, 5806-12; (2Spr) w/53,000 gal. water & 50,000 # 20-40 mesh sand. Flushed w/10,000 gal water. I.R. 49.7 Bbl./min. Max. pr. 3500 psi, Breakdown pr. 3500 psi. Tr. pr. 2000-2300-2600 psi. Used 2 sets balls (10 ball/set). Set temporary bridge plug at 5650 ft. Fractured Cliff House and Menefee perforated intervals 5476-84; 5490-98; 5506-10; 5524-30; 5568-76; (2SPF) w/44,716 gal. water & 40,000 # 40-60 sand. Flushed w/9716 gal. water. I.R. 51.5 Bbl/min. Max. pr. 3500 psi. Breakdown pr. 3500 psi, Tr. pr. 2000-2200-2700-2300 psi. Used 2 sets of 10 balls.

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 CompanyAddress Box 997Farmington, New Mexico

ORIGINAL SIGNED A.M. SMITH

By _____

Title Petroleum Engineer