

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office Santa Fe
Lease No. 07249 - C
Unit San Juan 23-6 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	Water Frac.	X

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

August 26, 1960

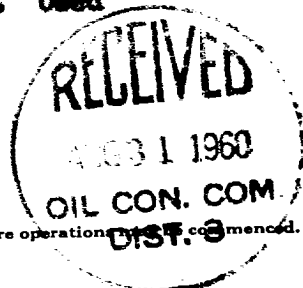
Well No. 9 is located 1150 ft. from S line and 890 ft. from W line of sec. 9
S.W. Sec. 9 27 N 6 W U.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco Pictured Cliffs Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6483 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)

8-23-60 Total Depth 3237. C.O.T.D. 3207. Water fractured Pictured Cliffs perforated intervals 3136-3150; 3168-3182 with 39,861 gallons water and 20,000 # sand. Breakdown pressure 3200 #, max. pr. 3200 #, avg. tr. pr. 1200-1400-1800-1800-2400 #. Injection rate 13.8 B.P.M. Flush 2154 gallons. Dropped 2 sets of 15 balls and 1 set of 10 balls for 4 stages. Used 1 % calcium chloride in all frac water. Used 5 # J-2/1000 gal frac water.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations are commenced.

Company El Paso Natural Gas Company

Address Box 990
Cornington, New Mexico

ORIGINAL SIGNED A.M. SMITH

By _____
Title Petroleum Engineer