

(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
080133
Lease No. _____
Unit San Juan 32-9 Unit
14-08-001-569

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>Water Fracture</u>	

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

December 5, 19 56

Well No. 46 is located 1500 ft. from N line and 1500 ft. from E line of sec. 4

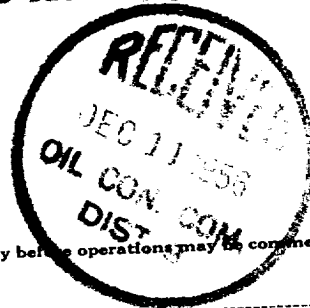
NE Section 4 31N 9N BM1N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6620 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)

11-24-56 Total Depth 5985'. Plug back T.D. 5930'.
Water fractured Mesa Verde perforated intervals 5398-5412, 5422-5434, 5750-5760, 5770-5780, 5806-5818, 5826-5840, 5880-5890, 5902-5912 w/4 SPF, with 62,300 gallons water and 40,000# sand. Maximum pressure 3600#, Average treating pressures 1200#, 1500#, 1950#, 3000#. Injection rate 45.5 bbls./min. Flush 3000 gallons. Note: Water frac was in 4 stages with 115 perf. balls injected at the end of the 1st, 2nd, & 3rd 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 997
Farmington, New Mexico

By ORIGINAL SIGNED F.W. BOYD
Title Petroleum Engineer



1919-1920