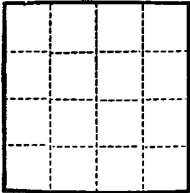


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078500-A
Unit San Juan 26-7 Unit
14-00-001-459



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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>	X

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

August 25, 1959

Well No. 105 is located 550 ft. from S line and 1840 ft. from W line of sec. 31

SW/4 Sec. 31 26N 7W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6223 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)

Spud date 7-4-59.

On 7-5-59 Total Depth 176'. Ran 4 joints, 10 3/4", 32.75#, Armo S. W. casing (162') set at 173' with 140 sacks regular cement, 2% Gel, 2% Calcium Chloride, 70 cu. ft. Strata-Crete 6" circulated to surface. Held 500#/30 minutes.

7-10-59 Total Depth 2900'. Ran 70 joints 7 5/8", J-55, 26.4# casing (2890') set at 2900' with 45 sacks regular cement, 45 sacks Diamix, 23 cu. ft. Strata-Crete "6". Held 1000#/30 minutes. Top of cement by temperature survey at 1890'.

7-14-59 Total Depth 5107'. Ran 56 joints 5 1/2", J-55, 15.50# liner (2295') set from 2810' to 5105' with 155 sacks regular cement, 155 sacks Diamix, 6% Gel, 1/2" fine tuff plug/sk followed with 50 sacks Neat cement. Held 1000#/30 minutes. Top of cement by temperature survey at 2810'.

7-16-59 Total Depth 5107'. C.O.T.D. 5059'. Water fractured Point Lockout perf. Int. 4886-4896; 4910-4920; 4952-4962; 4970-4980; 5002-5012; 5026-5032 w/67,620 gallons water and 60,000# sand. BD pr. 3000#, max. pr. 3000#, avg. tr. pr. 1300-1600-1700-1500-2000#. I.R. 76.6 BPM. Flow 8400 gallons.

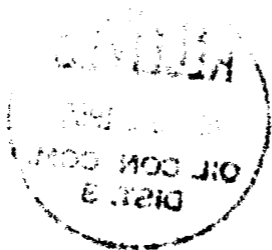
Company El Paso Natural Gas Company

Address Box 997

Farmington, New Mexico

By ORIGINAL SIGNED J.J. TILLERSON

Title Petroleum Engineer



1941