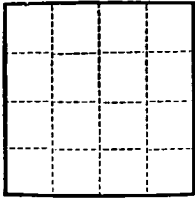


Land Office Santa Fe
Lease No. 070840
Unit San Juan 28-7 Unit
14-08-001-459

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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	

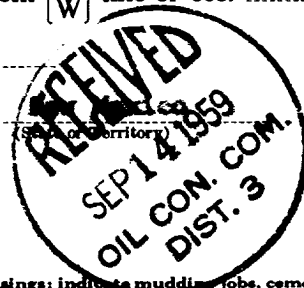
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Sept. 10, 1959

Well No. 109(MD) is located 500 ft. from [S] line and 1650 ft. from [W] line of sec. 18

SW/4 Sec. 18 (1/4 Sec. and Sec. No.) T27N (Twp.) 7W (Range) N.M.P.M. (Meridian)

Blanco M. V. & Wildcat Oak. (Field) Rio Arriba (County or Subdivision)



The elevation of the derrick floor above sea level is 6557 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 5-25-59.

On 5-26-59 Total Depth 263'.

Ran 7 joints, 13 3/8", 45#, J-55 casing (247') set at 260' with 225 sacks regular cement, 2% Gel, 2% Calcium Chloride & 114 cu. ft. Strata-Crete 6" circulated to surface. Held 500#/30 minutes.

On 6-5-59 Total Depth 3104'.

Ran 76 joints 9 5/8", 56#, J-55 casing (3092') set at 3103'. Two stage cementing tool at 2335'. First stage 220 sacks regular cement w/2% Gel, 2% Calcium Chloride and 50 sacks Neat w/1% Mudkil/sk. Second stage 340 sacks regular cement, 340 sacks Pozmix with 4% Gel circulated. Held 1000#/30 minutes.

On 6-14-59 Total Depth 7136'. Ran 44 joints 7", 23#, N-80 liner (1834') & 55 joints 1", 23#, J-55, liner (2272'), for a total of 99 joints (4106') set from 3021' to 7127' w/25 sks Pozmix, 525 sacks reg. cement w/2% Gel, 4/10 1# HB-4 with 1/8# Floccs/sk, 1/27 lbs. Mudding/sk. Followed w/30 lbs. Neat. Held 1000#/30 minutes. Top of cement

Company El Paso Natural Gas Co. by temperature survey at 3021'.

Address Box 997

Parasington, New Mexico

By Original Signed R. G. MILLER

Title Petroleum Engineer