



**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Land Office NM
Lease No. 03551
Unit L

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 REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent report of converting</u> <u>well to water supply well</u>	X

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

July 31st, 1953

Well No. PC 89 is located 1650 ft. from N line and 990 ft. from East line of sec. 3

NW 1/4 SW 1/4 26N 6W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Dogie Canyon Pictured Cliffs Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6500 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muddling jobs, cementing points, and all other important proposed work)

Spotted 25 sacks cement 2904 - 3054' to abandon Pictured Cliffs formation.

Set Lane Wells bridging plug at 2500'. Spotted hydromite plug 2491 - 2500'.

Ran gamma ray and neutron survey and perforated casing, 1672' to 1674' w/six shots. Hole filled to 500' with muddy water in 30 minutes. Cemented through perforation 1672' to 1674' with 100 sacks cement - final cementing pressure 1000 p.s.i. After cement had set 48 hours, hole was bailed dry. Perforated from 1685' to 2002' in 5 1/2" casing with 720 shots. Swabbed an estimated 1100 barrels of water in 10 hours. Well will be used for water well. PB TD 2491'.

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

Company Lowry et al Operating Account

Address 616 Central Ave., S.E.

Albuquerque, New Mexico

By

[Signature]

A. F. Holland

Title

Engineer

