



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa FeLease No. 079759-AUnit San Juan 29-4

14-08-001-1055

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

December 30, 1953

Well No. 3 is located 1001 ft. from S line and 1735 ft. from W line of sec. 22S, Section 22 (4 Sec. and Sec. No.) 29 N (Twp.) 4 N (Range) N.M.P.M. (Meridian)Wildcat (Field) Rio Arriba (County or Subdivision) New Mexico (State or Territory)The elevation of the derrick floor above sea level is 6921 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)

The operation of this well was turned over to the Phillips Petroleum Company temporarily, on November 24, 1953. The following is a summary of operations from November 24, 1953 to December 21, 1953:

On December 7, 1953, 7" casing was perforated from 3600' to 3750' with 3 jet shots per foot and 2 bullet shots per foot. No show of water, slight gas show from 3656' to 3666'. On December 8, 1953, a Howco D.C. packer was set at 3576', and formation was acidized with 3000 gallons of Dowell Super Mud Acid through the perforations, 3600' to 3750'. One was too small to measure. On December 9, 1953, a bridging bar was dropped into the D. C. packer, bridging off the perforations from 3600' to 3750'. The interval from 3570' to 3500' was then perforated five shots per foot (3 jet and 2 bullet). On December 11, 1953, a Howco packer was set at 3476', and the formation was acidized through the perforations from 3570' to 3500' (OVER)

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

Company El Paso Natural Gas CompanyAddress Box 997,Farmington, New MexicoBy Charles E. ...
Title Petroleum Engineer

No show of water or gas.

3570' - 3600'
3750' - 3768'

5 shots per foot (3 jet, 2 bullet):

with 2000 gallons Denwell Super Mud Acid. No gas was tested. On December 16, 1953, the
House E. C. plug was drilled out, and the hole filled with water to wash the per-
forations. On December 21, 1953, the following intervals were perforated with