

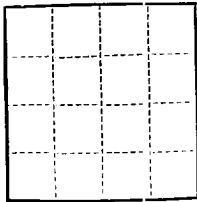
VERBAL APPROVAL RECEIVED 2-13-59

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 079393

Unit San Juan 27-5 Unit
14-08-001-950



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

February 16, 1959

Well No. 45 (FM) is located 1550 ft. from ANK line and 1750 ft. from W line of sec. 6

SW Sec. 6 27N 5W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco & So. Blanco P.C. Ext. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6578 ft.

DETAILS OF WORK

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

It is intended to drill & dual complete a well in the Pictured Cliffs formation & Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs formation & set intermediate casing. Gas circulation will be used thru the Mesa Verde & a production liner will be set. Possible productive intervals will be perforated & fractured. Estimated Total Depth 5687'.

Casing Program:

- 10 3/4" at 170' with 125 sacks cement circulated to the surface.
- 7 5/8" at 3647' with 250 sacks cement.
- 5 1/2" liner at 5687' with 300 sacks cement.

The W/2 of Section 6 is dedicated to the Mesa Verde.
The SW/4 of Section 6 is dedicated to the Pictured Cliffs.
W/2: S.F. 079393

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 977
Farmington, New Mexico

By ORIGINAL SIGNED J.J. TILLERSON
Title Petroleum Engineer