

APPROVED *[Signature]* JUN 2 1955
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 080511
Unit Harrington

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	X
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)

June 1, 1955

Well No. 4-X is located 2410 ft. from N line and 3150 ft. from E line of sec. 31
NE section 31 2 N 1 W 100M
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco Ello Arriba New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6056 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)

Following the seven day shutin for State test the 7" casing was found to have moved up the hole approximately 2' with the well head connections being sheared off.

On May 20, 1955, Cox Drilling Co. cable tool rig was moved over this well to repair casing and cleanout. The casing and 1" tubing was parted 19 1/2' below the ground level. The top joint of 7" casing was pulled out and laid down, the 1" tubing was fished out and the hole was cleaned out to 2250'.

A Baker Model 3-B bridging plug was run in and set at 2142'.

A Baker Model BT-8 retriever was run in to test the 7" casing. A hole was found in the casing at 1735'. This hole was squeezed off with 100 sacks reg. cement, maximum pressure 2000 psi. The 7" casing was tested from 300' - 1642' and held 1000 psi for 30 min. On 5-29-55 run 10 jts. 5 1/2" J-55, 15.50# csg. 380' set @ 520' ground level. Cemented w/50 sacks reg. cement circulated to surface. Held 1000 psi 30 minutes.

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 997

Farmington, New Mexico

By *[Signature]*

Petroleum Engineer

Title