

(SUBMIT IN TRIPLICATE)

Land Office New Mexico
Lease No. 40
Unit storeyUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAPPROVED OCT 11 1954
A. R. Kleeman
ACTING DISTRICT ENGINEER

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)

October 2, 1954

Well No. 1-4 is located 997 ft. from [N] line and 997 ft. from [E] line of sec. 32

<u>NE Section 35</u>	<u>32N</u>	<u>11E</u>	<u>124M</u>
(¼ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
<u>Blanca</u>	<u>San Juan</u>	<u>New Mexico</u>	
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 6331 ft.

DETAILS OF WORK

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

On October 2, 1954 moved a rig over the hole to clean out and sand-oil fracture the Point Lookout formation. Set a magnesium retainer at 5246' and attempted to sand-oil fracture from 5246' to 5470', attempt was unsuccessful. Attempted to sand-oil fracture 5430' - 5470', oil evidently broke around formation. Set formation packer at 5233', sand-oil fracture from 5233' to 5470' the oil also broke around formation, but not until 3,492 gallons oil and 10.6 sacks of sand were put into formation. Breakdown pressure 1400#, natural gage (P.L.) 200 MCF (est.) 5 hour gage after unloading (no cleanout) 2100 MCF.

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 CompanyAddress Box 997Farmington, New MexicoBy [Signature]Title Petroleum Engineer