

APPROVED **AUG 28 1953**
R. P. McNeen
 ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New MexicoLease No. 93497Unit Leasing

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
AUG 23 1953
 U.S. GEOLOGICAL SURVEY
 FARMINGTON, N. M.

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.....
NOTICE OF INTENTION TO ABANDON WELL.....	

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

August 20, 1953

Well No. 1 is located 990 ft. from S line and 990 ft. from W line of sec. 1134 34 Section 11

(1/4 Sec. and Sec. No.)

29N

(Twp.)

11W

(Range)

T. 1. N. 1. N.

(Meridian)

Artec Pool

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5400 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)

This well was originally scheduled for a Pictured Cliffs. However, no production was found in the Pictured Cliffs. The well has been plugged back and completed in the Fruitland formation. Verbal authority to move over this well was obtained on August 8, 1953. Original total depth 1972' with 6-5/8" casing at 1911'. The Pictured Cliffs was plugged as follows: A Lane Wells bridging plug was set in the 6-5/8" casing at 1756'. Four sacks of regular cement were dumped on the bridging plug. Fill up was 21', top of cement plug is at 1735'. Cement was allowed to set for 24 hours. The casing was perforated opposite the Fruitland formation. Perforations were 15/32" four shots per foot, for a total of 96 shots 1682 to 1706'. Gage after perforating was 147 MCF/D. After 12 hours 75 gallons of water were bailed out. The well was shut-in for two hours, maximum pressure was 330 psi and made approximately 10 gallons of water. Well apparently is making 116 MCF/D of gas with 5 gallons of water per hr. 1" tubing is set at 1727', well is shut-in waiting for test. On August 24, 1953 well was retested - open flow 196 MCF/D, SEP 460 psig.

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 Charles E. JonesTitle Petroleum Engineer