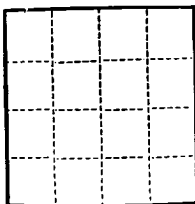


Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079007-A
Unit San Juan 30-4 Unit
14-03-001-1056



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
NOTICE OF INTENTION TO ABANDON WELL	<u>Water Frac.</u>

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

August 3, 1959

Well No. 30 is located 1650 ft. from S line and 1650 ft. from W line of sec. 20

30N
($\frac{1}{4}$ Sec. and Sec. No.)

30N
(Twp.)

4W
(Range)

N.M.P.M.
(Meridian)

E. Blanco P. C.
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 7510 ft.

DETAILS OF WORK

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

7-22-59 Total Depth 4525'. C.O.T.D. 4470'. Water fractured Lower Pictured Cliffs perf. int. 4412-4428, 4440-4454 w/34,860 gallons water and 35,000% sand. BD pr. 1650%, max. pr. 1650%, avg. tr. pr. 800-850-950-850-1000-1225'. I.R. 40 BPM. Flush 7980 gallons. Dropped 4 sets of 10 balls and 1 set of 30 balls for 6 stages. Sanded off, cleaned out and continued frac. 100 gal. MCA spotted before perf. 1% Calcium chloride in frac water.

7-22-59 Total depth 4525'. Temporary bridge plug at 4300'. Water fractured Upper Pictured Cliffs perf. int. 4186-4204 (2 1/2 ft.) 4234-4274 (1 1/2 ft.) w/ 35,616 gallons water and 40,000% sand. BD pr. 1500%, max. pr. 3000%, avg. tr. pr. 1000-1300-1900%. I.R. 24.1 BPM. Flush 5460 gallons. Dropped 2 sets of 10 balls each for 3 stages. Spotted 200 gallons MCA before perf. 1% Calcium Chloride in frac water.

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 ORIGINAL SIGNED B.H. MEANS

Title Petroleum Engineer