

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079392
Unit San Juan 27-5
14-08-001-950

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)

March 13, 1958

Well No. 37 is located 800 ft. from [N] line and 840 ft. from [E] line of sec. 20

NE Sec. 20
(Sec. and Sec. No.)
Unassigned T. C.
(Field)

27N
(Twp.)

2N
(Range)

N.M.P.M.
(Meridian)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6451 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)

3-6-58 Total depth 5621'. C.O.T.B. 5569'.
Water fractured Point Lookout perf. int. 5436-92 (1 SPF), 5514-32 (2 SPF) w/51,300 gallons water and 35,000# sand. BD pr. 1250#, max. pr. 1300#, avg. tr. pr. 1250-1150-1200#. I. R. 74.3 bbls./min. Flush 9,000 gallons. Injected 3 sets of 15 balls each.

3-8-58 Total depth 5621. Temporary bridge plug at 5400'. Water fractured Cliff House perf. int. 4914-30, 4956-70, 4996-5012, 5018-30 (2 SPF) w/58,700 gallons water and 50,000# sand. BD pr. 2000#, max. pr. 2000#, avg. tr. pr. 1400-1350-1400#. I. R. 72.7 bbls./min. Flush 8460 gallons. Injected 5 sets of 17 balls each.

3-8-58 Total depth 5621'. Temporary bridge plug at 3900'. Water fractured Pictured Cliffs perf. int. 3270-78, 3300-30 (2 SPF) w/33,500 gallons water and 30,000# sand. BD pr. 1850#, max. pr. 1850#, avg. tr. pr. 950-1050-1250#. I. R. 69.3 bbls./min. Flush 7000 gallons. Injected 2 sets of 20 balls each.

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 D. C. Johnston

Title Petroleum Engineer