



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 070313
Unit San Juan 23-6 Unit
14-05-001-1051

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 12, 1955

Well No. 70 (24) is located 1220 ft. from N line and 1000 ft. from W line of sec. 11

34 Sec. 11 24 W T.R.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco & Wilcox Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5275 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)

7-11-53. Total Depth 5395'. C.O.T.D. 5375'. Water frac. Point Lookout perf. Int. 5176-5172; 5200-5221; 5232-5246; 5252-5264; 5298-5320 with 60,000 gal. water & 60,000 sand. BDP 1400%, max. pr. 1700%, avg. tr. pr. 1400-1400-1500-1600-1700%. I.R. 76.0 BPM. Flush 10,000 gal. Dropped 1 set of 40 balls and 4 sets of 20 balls--3 stages.

7-11-53. Total Depth 5395'. Temporary Bridge Plug at 4800'. Water frac. Cliff House perf. Int. 4674-4672; 4690-4706; 4720-4742; 4770-4798 with 60,000 gal. water & 60,000 sand. BDP 1900%, max. pr. 1900%, avg. tr. pr. 1700-1750-1800-1900-1950%. I.R. 64.0 BPM. Flush 10,000 gal. Dropped 1 set of 40 balls, 1 set of 30 balls, & 3 sets of 20 balls for 6 stages.

7-12-53. Total Depth 5395'. Temporary Bridge plug at 3175'. Water frac. Pictured Cliffs perf. Int. 3018-3038; 3048-3068 with 40,000 gal. water & 40,000 sand. BDP 3000%, max. pr. 3000%, avg. tr. pr. 1700-1800-1200-1800-1300%. I.R. 41.5 BPM. Flush

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.
7500 gal. Dropped 3 sets of 20 balls--4 stages.

Company El Paso Natural Gas Company

Address Box 977
Arrington, New Mexico

By AW SMITH
Title Petroleum Engineer
ORIGINAL SIGNED AW SMITH
OIL CON. COM. DIST. 3