



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa FeLease No. 077950Unit Huerfano Unit

SUNDRY NOTICES AND REPORTS ON WELLS

VED
JAN 2 1959

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	Sand/Oil Frac.

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

January 21, 1959

Well No. 107 is located 1460 ft. from [N] line and 1180 ft. from [E] line of sec. 35NW 1/4 Sec. 35
(1/4 Sec. and Sec. No.)27N
(Twp.)10W
(Range)N.M.P.M.
(Meridian)Angel Peak, Dak. Ext.
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6660 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)

1-3-59 T.D. 7020. P.B.T.D. 7013'. Oil fractured Dakota perf. int. 6934-6948; 6948-6966; 7000-7007 w/59,000 gallons oil & 60,000# sand. BD pr. 2100#, max. pr. 2650#, avg. tr. pr. 2300-2400-2500-2600#. I.R. 70 BPM. Flush 14,800 gal. oil. 4 stages - 3 ball drops of 30 balls each. Spotted 300 gal. BDA across perf. before frac.

1-8-59 T.D. 7020'. Temporary bridge plug at 6488'. Oil frac. Gallup perf. int. 6256-6270; 6280-6290 w/52,080 gals. oil & 100,000# sand. BD pr. 2200#, max. pr. 4000#, avg. tr. pr. 2200, 2400#. I.R. 64.3 BPM. Flush 7140 gals. oil. 2 stages - 1 set of 20 balls Spotted 300 gal. BDA across perfs. before frac. Sanded off after approximately 1/2 of flush.

1-16-59 T.D. 7020. Temporary bridge plug at 6205'. Oil fraced Upper Gallup perf. int. 6990-6998; 6002-6008; 6018-6028; 6094-6108; 6118-6140; 6162-6168-6172-6176; 6182-6190 w/93,240 gallons oil & 100,000# sand. BD pr. 1900#, max. pr. 3800#, avg. tr. pr. 2200-2400-2600-3700#. I.R. 58.3 BPM. Flush 13,020 gallons. 4 Stages - dropped 3 sets of 30 balls.

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 Original Signed R. G. MILLERTitle Petroleum Engineer