

(SUBMIT IN TRIPLICATE)

Land Office Las AlamosLease No. 2-1-1-105Unit 1-1-1-105UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	

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

RECEIVED
MAY 10 1956
U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICOWell No. 55-1-1 is located 750 ft. from S line and 1350 ft. from W line of sec. 342-1-1-105 (Lease and Sec. No.) 23N (Twp.) 6E (Range) 105W (Meridian)
21-1-1-105 (Field) 10 (County or Subdivision) New Mexico (State or Territory)The elevation of the surface above sea level is 6450 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)

T. 1. 3700'. San Juan wells log & perf. 3576-76, 3592-98, 3676-14, 3680-3, 3682-32, 3695-34 w/2 shots/ft and frac 10 w/44,500 gals water only. NO 1900', avg 1100', max 1900', final 1200', to vacuum. I.C. 47.3 WPA. Perf 3490-3520, 3520-33, 3522-6, 3550-34 w/2 shots/ft, set 37 & 3504' and frac 092 w/47,000 gals water only. IN 1600', avg 1350', max 1600', final 1200', to vacuum. I.C. 62.2 WPA. Perf. 3400-40, 3413-16, 3426-30, 3436-33, 3436-40, 3446-30, 3446-32, 3446-40, 3456-42, w/2 shots/ft, reset 37 & 3476 and frac 30000 w/41,500 gals water only. NO 1800', avg 1400', max 1800', final 1400', at making 150' in 3 minutes. I.C. 34.3 WPA. Reset 37 & 3100' perf 3350-42, 3460-72, 3070-74, 3100-04, 3110-28, w/2 shots/ft and frac 20 w/45,500 gals water only. IN 1700', avg 1400', max 1600', final 1200', standing over. I.C. 60 WPA. Cleared out to T.C. and set 3657.96' at 2-1/2" & 4.75 1-33 tubing w/perf. 3100', 3674.71'. releases rig & 3100' T.C. 3-15-56.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Union Pacific CorpAddress 1134 N. 2nd St.Farmington, New MexicoBy Chas. E. DwyerTitle Asst. Comm.

