



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. 080069  
Unit San Juan 29-5 Unit

## 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	Water Frac.

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

December 7, 1959

Well No. 13-30 is located 1650 ft. from N line and 800 ft. from E line of sec. 30NE/4 Sec. 30  
(1/4 Sec. and Sec. No.)29N  
(Twp.)3W  
(Range)N.M.P.M.  
(Meridian)Blanco M.V. & Wildcat Dak.  
(Field)Rio Arriba  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 6757 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)

11-21-59 T.D. 8199'. C.O.T.D. 8130'. Water fractured Dakota perf. int. 7989-90; 7996-8004; 8032-38; 8046-54; 8060-74; 8088-96 (2 DJ/ft.) w/77,040 gallons water and 50,000# sand. Pumped in @ 2400#, max. pr. 3500#, avg. tr. pr. 3160#. I.R. 65.2 BPM. Flush 13,774 gals. Spotted 500 gal. MCA before perf. 1% Calcium Chloride & 17# WLC1 per 1000 gal. in all frac water. Dropped 2 sets of 12 balls, 1 set of 16 balls, 3 sets of 20 balls each.

11-25-59 T.D. 8199'. Temp. B.P. @ 7850'. Water fraced Point Lookout perf. int. 5808-18; 57520591 5764-96; 5902-08; 5914-24; 5936-54; 5960-64; 5970-84 (2 DJ/ft.) w/92,651 gallons water & 50,000# sand. Pumped in at 900#, max. pr. 2250#, avg. tr. pr. 1225#. I.R. 66 BPM. Flush 12,012 gallons. Dropped 3 sets of 15 balls & 5 sets of 20 balls.

11-25-59 T.D. 8199'. Temp. BP @ 5740'. Water fraced Cliff House perf. int. 5526-38; 5546-68; 5640-44 (2 DJ/ft.) w/40,260 gals. water & 20,000# sand. Pumped in @ 1100#,

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

Max. pr. 3100#, avg. tr. pr. 1577#, I.R. 40 BPM. Flush 7240 gallons. Dropped 5 sets of Company El Paso Natural Gas Company 15 balls each.Address Box 997Farmington, New MexicoBy ORIGINAL SIGNED BILL MEANSTitle Petroleum Engineer