

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe
Lease No. 072483
Unit San Juan 30-4 Unit
14-08-001-1056

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	OCT 1 1958 U.S. GEOLOGICAL SURVEY SANTA FE, NEW MEXICO
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.	X

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

September 26, 1958

Well No. 23 is located 1700 ft. from [N] line and 890 ft. from [E] line of sec. 31
Sec. 31 30N 4W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco M.V. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7533 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)

9-17-58 Total Depth 7003'. C.O.T.D. 6950'. Water fractured Point Lookout perforated intervals 6678-6710; 6726-6748; 6764-6780; 6786-6810; 6814-6868; 6900-6924 with 40,000 gallons water and 45,000# sand. B.D.P. 1700#, max. pr. 3000#, avg. tr. pr. 1100-1300-1600-2500-3000#. I.R. 43 B.P.M. Flush 5311 gallons. 5 stages--dropped 4 sets of 50 balls.

9-25-58 Total Depth 7003'. Temporary Bridge Plug at 6640'. Water fractured Munsie perforated intervals 6638-6658; 6656-6610; 6616-6630 with 20,000 gallons water and 30,000# sand. B.D.P. 1500#, max. pr. 2100#, avg. tr. pr. 1200#. I.R. 62.4 B.P.M. Flush 13,000 gallons. 3 stages--dropped 2 sets of 50 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 Company

Address Box 277
Hemington, New Mexico

Original Signed By:
By D. W. Meehan
Title Petroleum Engineer