

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 02516
Unit Huerfano 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	<u>Water Frac.</u> X

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

February 27, 1959

Well No. 106(GD) is located 1562 ft. from INDX line and 1330 ft. from E line of sec. 33

SE Sec. 33 27N 10W N.N.P.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Angel Peak & Dakota Ext. San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6134 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)

2-21-59. Total Depth 6537'. C.O.T.D. 6520'.
Oil fractured Dakota perforated intervals 6409-6413; 6417-6425 w/4 DJ/ft; 6461-6485 w/2 DJ/ft. with 62,000 gallons oil and 50,000# sand. Max. pr. 3100#, avg. tr. pr. 3000#. I.R. 48.3 B.P.M. Flush 13,400 gallons oil. Spotted 300 gallons B.D.A. before perforating. Dropped 4 sets of 18 balls.
2-23-59. Total Depth 6587'. Temporary Bridge Plug at 5920'.
Oil fractured Gallup perforated intervals 5720-5756 w/2 DJ/ft. with 40,000 gallons oil and 48,000# sand. Max. pr. 3500#, avg. tr. pr. 2200-2500-2300-3500#. I.R. 60 B.P.M. Flush 11,400 gallons. Spotted 300 gallons B.D.A. before perforating. Dropped 3 sets of 13 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
Box 377
Address Farmington, New Mexico

By _____
Title Petro Team Engineer