



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa Fe
Lease No. 050375-A
Unit Sheets

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 Fracture</u>

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

August 2, 1956

Well No. 4-A is located 1650 ft. from N line and 900 ft. from E line of sec. 12M Section 12 25N 30 104N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Ballard San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 7252 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)

7-28-56 Total Depth 3035'.

Water fractured Lower Pictured Cliffs perforated intervals 2958-79, 2984-94 with 55,272 gallons water and 50,000# sand. Breakdown pressure 3450#, maximum pressure 3450#, average treating pressure 1625#. Injection rate 65 bbls./min. Flush 4000 gallons.

7-30-56 B.P. @ 2952'.

Water fractured Upper Pictured Cliff perforated intervals 2912-27 with 21,500 gallons water and 20,000# sand. Breakdown pressure 1950#, maximum pressure 1950#, average treating pressure 1500#. Injection rate 39 bbls./min. Flush 5000 gallons.

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 207Partridge, New MexicoBy W. F. CourtTitle Petroleum engineer