

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 076103
Unit Huerfano Unit
I-Sec. 731

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>	<u>X</u>

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

February 10, 1956

Well No. 46 is located 1650 ft. from N line and 1650 ft. from E line of sec. 23

SW Section 23
($\frac{1}{4}$ Sec. and Sec. No.)

26N
(Twp.)

9W
(Range)

MPM
(Meridian)

Ballard P.C.
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

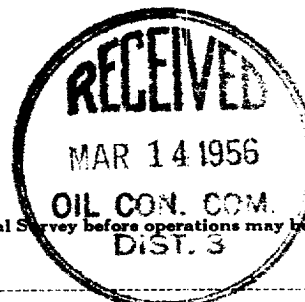
The elevation of the derrick floor above sea level is 6417 ft.

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)

2-2-56 Total Depth 2060'.

Water fractured Pictured Cliffs interval 2025' - 2060' with 37,800 gallons water and 60,000# sand. Breakdown pressure 900#, maximum pressure 900#, average treating pressure 800#. Injection rate 59 bbls./min. Flush 3780 gallons. Natural gage 171 MCF/D.



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 997

Farmington, New Mexico

By Will M. W. [Signature]

Title Petroleum Engineer

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Geological Survey, Washington, D. C.

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