



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078096  
Unit Mudge

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>	<u>X</u>

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

July 24

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Well No. 25 is located 1450 ft. from Box line and 1190 ft. from Box line of sec. 21  
S.W. Section 21 31-N 11-W N.M.P.M.  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Basin Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5941 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud-ding jobs, cementing points, and all other important proposed work)

7-18-61 Total Depth 7225'. C.B.T.D. 7193'.  
 Water fractured Dakota perforated intervals 6900-08; 6928-36;  
 6970-78; 6983-91; 7026-34; 7042-50; 7057-65 with 66,394 gallons  
 water and 70,000# sand. Breakdown pressure 1650#, max pr  
 3700#, average tr pr 3300-3700#. I.R. 47.3 BPM. Flush  
 5250 gallons. 7 stages - 5 of 16 and 1 of 8 balls.



I understand that this plan of work must receive approval in writing by the Geological Survey before operation.

Company El Paso Natural Gas Company

Address Box 990

Farmington, New Mexico

ORIGINAL SIGNED A.M. SMITH

Petroleum Engineer