

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office STLease No. 073621Unit Brookhaven

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>Sandoil Frac.</u>	<u>X</u>

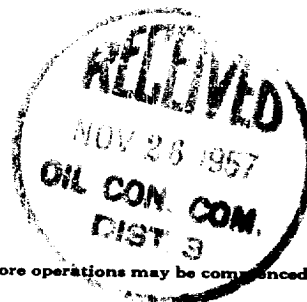
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 21, 1957Well No. 4-A is located 1600 ft. from $\begin{smallmatrix} N \\ S \end{smallmatrix}$ line and 800 ft. from $\begin{smallmatrix} E \\ W \end{smallmatrix}$ line of sec. 29NE SE/4 Sec. 29 25 N 10 W N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)Bisti San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 6678 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)

On 11-19-57 T.D. 5345'. Clean out T.D. 5288'. Sandoil frac. Lower Gallup perforated intervals 5230'-5244'; 5254'-5270', 2 shots/foot with 40,814 gal. oil & 40,000# sand. Brkdn press. 2100#, max tr. press. 2300#, average tr. press. 2200#. Injection rate 46.4 bbls./min. Flush 11,570 gal. Dropped 32 balls after 20,000# sand.



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 Products CompanyAddress P. O. Box 1565Farmington, New MexicoBy Van E. LykesTitle Petroleum Engineer