

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. 079352  
Unit Harrington-Federal

## 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>Subsequent Report of Drill Stem Test I</u>

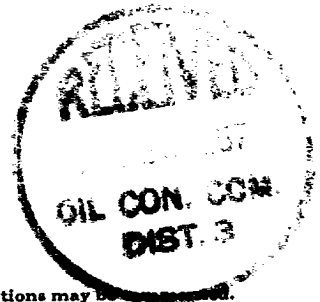
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 23, 1957

Well No. 1 is located 1720 ft. from N line and 5 ft. from E line of sec. 28Section 28 (1/4 Sec. and Sec. No.) Twp. 24-N (Twp.) Range 1-W (Range) Meridian N.M.P.M. (Meridian)Undesignated Cliff (Field) do Arriba (County or Subdivision) New Mexico (State or Territory)The elevation of the derrick floor above sea level is 7406 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)

Drill Stem Test Purco, 2632' to 2681', 1 hr. 34 minutes. 3/4 x 1" ch. No V.C.  
Gas to surface in 30 minutes. Insufficient to measure. Recovered 13-0' fresh  
water, 60' gas cut drilling mud. PP - 0. BHFA-625, 30 min. BHSLF - 680.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company MARSHALL OIL & GAS CO.Address P.O. Box 623MILANO, TEXASBy H.T. GILMANTitle Division Superintendent