

(SUBMIT IN TRIPLICATE)

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DISTRICT ENGINEERUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 057210

Unit \_\_\_\_\_

## 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.....	<b>SUBSEQUENT REPORT OF RECOMPLETION</b>	<b>X</b>

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

Maljamar, New Mexico April 20, 1957

RAISE "B" LEASE  
Well No. 27 is located 1346 ft. from S line and 1346 ft. from E line of sec. 27

SW 1/4, Sec 27 17E 20N R.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Maljamar La New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3956.4 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)

Moved in pulling unit, ran tubing, loaded hole with water & set Halliburton "20" Drillable cement retainer at 3907.49'. Spaced Red Sand perforations which were located from 3937' to 3951' with 150 seats of cement. Tested squeeze job with 2000' pressure. Moved in Reverse circulation unit & drilled out retainer & cement until hole was clean to 4236'. Displaced water with oil & moved in Lane-Hells & perforated casing in Maljamar Pay from 4009-4014 4069-70; and 4092-96 with 6 shots per foot. On 4-16-57 moved in Dowell, Inc. and sand-oil treated with 20,000 gals. gelled lease crude & 20,000' sand using 160 ball sealers. Inj Pressure - 2800' to 3300'. Injection Rate - 22.45 BPM. Total load oil used - 1002.49 bbls. San tubing & started flowing well on 4-17-57. All load oil was recovered on 4-19-57.

On 4-20-57 took gas-oil ratio test and well made 37.12 barrels of oil & 17,600 Cu. Ft. of gas in 1 hour for a GOR of 474.

Prior to this work well was temporarily abandoned.

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

Company Keweenaw Oil CompanyAddress P. O. Box 124Maljamar, New MexicoBy RamirezTitle District Superintendent