

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las Cruces  
Lease No. 664525  
Unit Arnold

0012 1957

## 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.....	<b>Y</b>
NOTICE OF INTENTION TO ABANDON WELL.....	<b>Subsequent Report of Fracturing</b> .....	<b>Y</b>

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

Loco Hills, New Mexico September 24, 1957

Well No. 2 is located 660 ft. from (N) line and 660 ft. from (E) line of sec. 35  
17-3 30-E T.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Premier Edgy New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3597 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)

OPERATIONS RE-COMMENCED: 9-8-57

ADDITIONAL CASING RUN: On 9-10-57 we ran 5 1/2" OD casing to 3212' and cemented with 100 sacks neat cement.

COMPLETION RECORD: After drilling cement plug, we cleaned out to 3380' and washed hole with 200 gallons 20% HCl.

On September 15, 1957 we fractured as follows: Loaded hole with 24 bbls. HCl and 88 bbls. Crude oil; broke down with 49 barrels crude oil followed by 762 barrels crude oil containing 30,000 lbs. 40-60 and 30,000 lbs. 20-40 Ottawa sand; flushed with 212 barrels crude oil. Maximum injection pressure - 2000 psig. Minimum Injection Pressure - 1800 psig. Shut down pressure - 1600 psig. Total Injection Time - 26 1/2 minutes. Average Injection Rate - 39.2 B.P.M. Total Load Oil to recover - 1111 barrels.

(Cont'd on Page No. 2)

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

Company GENERAL AMERICAN OIL COMPANY OF TEXASAddress P. O. BOX 416LOCO HILLS, NEW MEXICO

By

R. J. Beard

Title

Field Superintendent