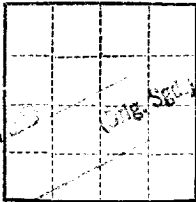


(SUBMIT IN TRIPLICATE)

Land Office Las CrucesLease No. 62074-95(h), Tr. 2.Unit Block 2UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 <del>WATER</del> OR ACIDIZING	<input checked="" type="checkbox"/>
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 Sandell</u>	<input checked="" type="checkbox"/>

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

Las Cruces, N. M. Jan. 28, 19 56Well No. 2 is located 640 ft. from N line and 640 ft. from W line of sec. 23

<u>SW 1/4 Sec. 23</u> (1/4 Sec. and Sec. No.)	<u>17-4</u> (Twp.)	<u>29-3</u> (Range)	<u>S.M.P.M.</u> (Meridian)
<u>Granger-Lakey</u> (Field)	<u>244</u> (County or Subdivision)	<u>New Mexico</u> (State or Territory)	

The elevation of the derrick floor above sea level is 3979 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)

TOTAL DEPTH: 3298PAY LIMS: 3270 - 3295

## RECORD OF ACIDIZING: (1956)

- 1-6 Washed hole w/29% gals. 26.50% HCl in two applications of 147 gals each. Bailed 3 GPH (rate of 1.71 BPH).
- 1-7 Treated with 966 gals 20% HCl 3250 - 3298 thru 5-1/2" Csg. Max. inj. press. 2200 psig. At end of flush, 1600 psig. Flushed w/22 B3. Subd. oil flush & acid water, then subd. 1 BPH

## RECORD OF FRACTURING:

- 1-8 Loaded hole w/91 lbs. crude, broke down w/30 B3 & 2200 psig; 210 lbs. 24 deg. API oil & 27 1/2 lbs. crude containing 20,000 lbs. sand. Flushed w/100 B3. Max. inj. press. 2200 psig; at end of flush 2100 psig, dropping to 1500 psig on stopping pumps. Total inj. time 32 min. Avg. inj. rate 19.6 BPH

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

Continued on Page 2.

Company GENERAL AMERICAN OIL CO. OF TEXASAddress P. O. BOX 416LOC9 HILLS, N. M.By R. J. Beard  
E. J. Beard  
Title Field Supt.

General American Oil Co. of Texas,

Jan. 28, 1956

Subsequent Report of Sandoil, Page #2.

**RECORD OF FRACTURING (Cont'd):**

1- 8 with  $\frac{1}{4}$  T.D. pumps & 1 blender by Dowell. Load oil to recover 717 bbls.

**RESULTS OF TREATMENT:**

1- 9 Flowed 130 bbls. in 15 hrs.

1-10 Flowed 81 $\frac{1}{4}$  bbls. in 21 $\frac{1}{4}$  hrs. NET 227 BO.

**SUBSEQUENT TESTS:**

1-22 Flowed 36 BO in 12 hrs. thru 10/ $\frac{1}{4}$ " choke.

10/10/1961

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