

(SUBMIT IN TRIPLICATE)

Land Office **Las Cruces**  
Lease No. **000990-C**  
Unit **Arnold C**

UNITED 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 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 Sandfill</b> <b>X</b>

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

**Loce Hills, New Mexico July 6, 1954**

Well No. **1** is located **640** ft. from **(N)** line and **1900** ft. from **(E)** line of sec. **26**  
**NE 1/4, NE 1/4, Sec. 26** **17-S** **30-E** **RMN**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Primer** **Edgy** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3650** 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)

**RECORD OF PRODUCTION PRIOR TO TREATMENT: Pumped 5.5 BOPD.**

**RECORD OF COMPLETION:**

- 6-17-54** Pailed rods & tubing, cleaning out with sand pump.
- 6-18-54** Cleaned out 16' savings to T.B. Run 3000' of 2-1/2" SUE tubing as follows: 7 yds. below and 90 yds. above Galbreath 2-2 hookmill packer and H-1 hydraulic anchor at 2994'. Loaded annulus.
- 6-21-54** Fractured well as follows: 36 bbls. barium, 1000 gals. 24 deg. refined oil containing 1 lb. of sand per gal; 1000 gals. containing 1-1/2 lbs; and 8,000 gals. containing 2 lbs. Finished with 90 B.O. Maximum injection pressure, 3600 psig; at end of flush, 5000 psig, dropping to 900 psig upon stopping pump. On vacuum in 10 minutes. Total injection time 41 minutes. Pailed packer loose and dumped 97 B.O. from annulus. Total lead oil to recover, 400 bbls.

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

(continued on page 12)

Company **GENERAL AMERICAN OIL CO. OF TEXAS**

Address **BOX 416**  
**LOCO HILLS, NEW MEXICO**

By **R. J. Head**  
**E. J. Head**  
Title **Field Dept.**

General American Oil Co. of Texas

Page #2

Subsequent Report of Sandoil, Arnold C-1

July 6, 1954

**RESULTS OF TREATMENT:**

- 6-22-54 Palled tubing. Ran sand pump and found small amount of sand in hole. Started swabbing with 7" swab.  
6-29-54 Swabbed 24 bbls. in 8 hrs. Total of 427 bbls. load oil recovered. Re-ran pumping installation.

**SUBSEQUENT TESTS:**

- 6-30-54 Pumped 37 BO in 14 hrs. (NET 35 BO)  
7- 1-54 Pumped 51 BO.  
7- 2-54 Pumped 16 BO.  
7- 3-54 Pumped 32 BO.  
7- 4-54 Pumped 45 BO.  
7- 5-54 Pumped 33 BO.  
7- 6-54 Pumped 27 BO.

July 6, 1951

General Summary of 1951 Survey

July 6, 1951

Department of Health, State of Texas

# RESULTS OF SURVEY

20 persons from band and group have been found to have been in contact with the band in the past 24 hours. Total of 100 persons in the band. Total of 100 persons in the band. Total of 100 persons in the band.

## SUBSEQUENT TREATMENT

1-1-51	100 persons in band
1-2-51	100 persons in band
1-3-51	100 persons in band
1-4-51	100 persons in band
1-5-51	100 persons in band
1-6-51	100 persons in band
1-7-51	100 persons in band
1-8-51	100 persons in band
1-9-51	100 persons in band
1-10-51	100 persons in band