

(SUBMIT IN TRIPLICATE)

Land Office Las CrucesLease No. 00072-CUnit Arnold CUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPROVED

DISTRICT ENGINEER

## 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 Sandell</u>	<u>X</u>

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

Loco Hills, New Mexico April 28, 1955Well No. 2-C is located 660 ft. from N line and 660 ft. from E line of sec. 26NE 1/4 NE 1/4 Sec. 26  
(1/4 Sec. and Sec. No.)17-S  
(Twp.)30-E  
(Range)N.M.P.M.  
(Meridian)Premier  
(Field)2447  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 3666 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 BOPD. Total Prod. 81,461 BC.

## RECORD OF RECOMPLETION (1955):

- 3-14 After cleaning out, ran 3221' of 2-1/2" EUE tubing with 5 jts. rgs. 2 below Guilberson 8-2 E-W packer & 2-1 hydraulic anchor at 3058' and 99 jts. above. Loaded annulus.
- 3-15 Fractured as follows: 3 1/2 bbls. mucrone; 76 bbls. 2 1/2 deg. API crude containing 6500 lbs. sand. Max. inj. press. 6500 psig; at end of flush 6500 psig, dropping to 1000 psig on stopping pump. Total inj. time 45 min. Load oil 236.
- 3-16 Swabbed 107 bbls.
- 3-17 Nailed 9 bbls.
- 3-18 Re-ran 2-1/2" EUE tubing with packer at same depth as above. Reloaded annulus.
- 3-19 Fractured as follows: 1 1/2 bbls. crude; 7600 gals. 2 1/2 deg. API refined oil and 4800 gals. lease crude containing 11,700 lbs. sand. Flushed with 40 bbls crude. Max. inj. press. 3200 psig; at end of flush 3000 psig, dropping to 1000 psig on stopping pump. Total inj. time 38 min. Load oil 928 bbls.

I understand that this plan of work must be recorded in writing by the District Engineer, and that the same must be approved by the District Engineer.

Company GENERAL AMERICAN OIL CO. OF TEXAS

Continued on Page 2

Address BOX 416  
LOCO HILLS, NEW MEXICOBy R. J. Heard  
R. J. Heard  
Title Field Supt.

General American Oil Co. of Texas

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Subsequent Report of Sandoil, Arnold C 2.

April 28, 1955

**RESULTS OF TREATMENT:**

3-20 Flowed 30 bbls.  
Swabbed 130 bbls.  
3-21 Swabbed 21 bbls. Pulled tubing.  
3-22 Re-ran 2" tubing & rods.  
3-23 Pumped 50 bbls.  
3-24 Pumped 32 bbls.  
3-25 thru  
3-29 Pumped 85 bbls. in 5 days.  
3-30 thru  
4- 8 Pumped 153 bbls. in 10 days.  
4- 9 Pulled rods & tubing.  
4-10 Cleaning out.  
4-11 Pumped 1 bbl.  
4-12 Pumped 20 bbls.  
4-13 Pumped 13 bbls. NET 7 BO.

**SUBSEQUENT TESTS:**

4-19 thru  
4-28 Pumped 101 BO in 10 days.

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April 28, 1955

General Manager Oil Co. of Texas  
Department Report of Research, Arnold C. E.

RESULTS OF INVESTIGATION:

2-20 Flowed 30 pipes.  
Swapped 120 pipes.  
2-21 Swapped 21 pipes. Pulled tubing.  
2-22 Re-ran 2" tubing & rods.  
2-23 Pumped 20 pipes.  
2-24 Pumped 25 pipes.  
2-25 thru  
2-26 Pumped 25 pipes in 5 days.  
2-27 thru  
2-28 Pumped 125 pipes in 10 days.  
2-29 Pulled rods & tubing.  
2-30  
2-31 Cleaned out.  
2-32 Pumped 1 pipe.  
2-33 Pumped 20 pipes.  
2-34 Pumped 15 pipes. NET 7.50.

SUBSEQUENT TESTS:

2-35 thru  
2-36 Pumped 101.50 in 10 days.