Form 9-331a
(Feb. 1951)

Budget Bureau 42-R358.2.
Approval expires 12-31-52.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 060329
Unit Boone F

APPROVED JUL 14 1954
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			
		Subsequent Report of Acidize	X

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

Lea Hills, N. M. June 25, 1954

Well No. 11 is located 1650 ft. from [N] line and 330 ft. from [E] line of sec. 31

NE/4 NE/4 31 (¼ Sec. and Sec. No.) 17-S (Twp.) 30-E (Range) (Meridian)

Lea Hills (Premier Sand) (Field) Eddy (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3594 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 6 BOPD.

RECORD OF RECOMPLETION:

6- 7-54 Pulled 2" EUE Tubing, bailed hole down.

6- 8-54 Ran 100 jts. 2-1/2" EUE J-55 tubing to 3089' with 4 jts. below and 96 jts. above Guiberson K-1 hydraulic packer at 2974' and Guiberson G-6 hookwall packer at 2981'.

6- 9-54 Fractured well as follows: 36 bbls. kerosene, 1,000 gals. 5% deg. refined oil containing 1 lb. sand per gal. 1,000 gals. containing 1-1/2 lbs., and 10,000 gals. containing 2 lbs. Flushed with 50 bbls. crude. Maximum injection pressure 3000 psig at end of flush, 2000 psig. dropping to 1800 psig upon stopping pump. Total injection time 45 minutes. Total load to recover, 471 bbls.

(Continued on Page #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 Texas

Address Box 416

Lea Hills, N. M.

By R. J. Heard

Title Field Supt.

U. S. GOVERNMENT PRINTING OFFICE 16—8437-4

RESULTS OF TREATMENT:

6-10-54 After standing shut in 22 hrs., well on slight vacuum. Pulled 2-1/2" EUE tubing and started swabbing.
6-11-54 Swabbed 151 bbls. in 12 hrs.
6-12-54 Swabbed 154 bbls. in 16 hrs.
6-13-54 Swabbed 121 bbls. in 16 hrs.
6-14-54 Swabbed 86 bbls. in 16 hrs. (NET 41 BO)
6-15-54 Swabbed 45 BO in 8 hrs.

SUBSEQUENT TESTS:

6-19-54 Swabbed 21 BO in 6 hrs.
6-20-54 Swabbed 28 BO in 7 hrs.
6-21-54 Swabbed 46 BO in 8 hrs.
6-22-54 Swabbed 46 BO in 7 hrs.