

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las Cruces
Lease No. 029992(a)
Unit Arnold E

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 Sandoil</u>	<u>XX</u>

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

Leas Hills, New Mexico March 30, 1955Well No. 2 - E is located 660 ft. from W line and 1980 ft. from E line of sec. 23SW/4 SE/4 Sec. 23
($\frac{1}{4}$ Sec. and Sec. No.)17-8
(Twp.)30-E
(Range)N.M.P.M.
(Meridian)Premier
(Field)Eddy
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 3662 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 2 MOPD. Total Prod. 35,787 BO.**RECORD OF RECOMPLETION: (1955)**

- 3- 2 Ran 105 jts. 2-1/2" EUB tubing to 3169' with Gulberson 6-2 H-W packer and H-1 hydraulic anchor at 2975'. 6 jts. rgs. 2 below packer. Loaded annulus.
- 3- 3 Fractured as follows: 4 bbls. crude; 35 bbls. kerosene heated to 140 deg; 7250 gals. of 24 deg. API refined oil containing 10,400 lbs. sand. Flushed with 25 bbls. crude. Max. inj. press. 6000 psig; at end of flush 5000 psig (1 pump). Total inj. time 33 min. Load oil 324 bbls. Unseated packer.

RESULTS OF TREATMENT:

- 3- 4 Stabbed 36 bbls.
- 3- 5 Stabbed 53 bbls.
- 3- 6 Stabbed 33 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 TEXASAddress P. O. BOX 416LOCO HILLS, NEW MEXICO

By

R. J. HeardTitle Field Supt.

General American Oil Co. of Texas

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RESULTS OF TREATMENT (Cont'd):

3- 7 Swabbed 22 bbls.
3- 8 Re-ran pumping installation.
3- 9 thru
3-15 Pumped 18½ bbls. NET ¼ BO.

SUBSEQUENT TESTS:

3-28 Pumped 8 BO.
3-29 Pumped 8 BO.
3-30 Pumped 8 BO.

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RESULTS OF TREATMENT (Cont'd):

- 3-7 Swapped SS pipe.
- 3-8 Re-ran wiring installation.
- 3-9 Turn
- 3-12 Ramped 18" pipe. WET 1 BO.

SUBSEQUENT RESULTS:

- 3-22 Ramped 8 BO.
- 3-22 Ramped 8 BO.
- 3-30 Ramped 8 BO.