

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 000741-93(b), Tr. 3Unit Block 2

## 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.....
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> .....

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

Leas Hills, N. M. February 26, 1956Well No. 3 - B is located 1900 ft. from N line and 660 ft. from W line of sec. 23NE 1/4, NE 1/4, sec. 23

(1/4 Sec. and Sec. No.)

17-S

(Twp.)

29-E

(Range)

N.M.P.M.

(Meridian)

Crosby-Esley

(Field)

Sady

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 3591 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 operations.)  
NEW TOTAL DEPTH: 3531'. PER PERMITS: 3271-3302 (broken).

## RECORD OF ACIDIZING (1956):

2-16 Washed hole w/140 gals. 20% HCl in two applications. Well bailed 32 Gal. oil in 8 hours.

2-17 Treated w/140 gals. 20% HCl 3047-3514. Max. inj. press. 2100 psig; at end of flush 1450 psig. 5 min. SIP 1100 psig. Total inj. time 11 min. Flushed w/12 20. Treatment by Western Co. After acid, subd. flush &amp; acid water, then subd. 26.25 20 in 1 1/2 hrs - rate of 15 BOPD.

## RECORD OF FRACTURING:

2-18 Fractured as follows: Loaded w/126 bbls. crude, broke down w/22 bbls. crude at 2300 psig. 215 bbls. 2 1/2 deg. API oil &amp; 3 1/2 bbls. crude containing 2,000# 40-60 and 30,000# 20-40 sand. Flushed w/116 bbls. crude. Max. inj. press. 2100 psig; at end of flush 2200 psig, dropping to 1500 psig upon stopping

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

Company GENERAL AMERICAN OIL COMPANY OF TEXASAddress P. O. BOX 416LEAS HILLS, NEW MEXICO

By

R. J. Heard  
R. J. Heard

Title

Field Supt.

Subsequent Report of Sandell, Burch B-3

Feb. 28, 1956

RECORD OF FRACTURING (Cont'd):

2-18 pumps. Total inj. time 25 min. Avg. inj. rate 28.4 BPM. Used 1/4 fracmasters & master mixer by Western. Load oil to recover 806 bbls.

RESULTS OF TREATMENT:

2-19 Flowing load oil. Ran 3209.41' (102 jts. & mud anchor) of 2" 4.75' 8rd new J-55 sals. tubing. Opened well at 8:00 AM 2-18-56. Flowed 704 BO in 20 hrs. thru 3/4" tubing choke.  
2-20 Flowed 368 BO in 24 hrs. thru 3/4" tubing choke. NET oil 266 BO.

SUBSEQUENT TESTS:

2-28 Flowed 55 BO in 2 hrs. thru 3/4" tubing choke.

1992

REF ID: A66084

2011.05.04

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1993-1994

[illegible]

11/10/77 19.17.42014

• Average per hour: 70¢ until 1968; \$1.00 : 1969 through 1972