



(SUBMIT IN TRIPLICATE)

 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Land Office Las CrucesLease No. 008793(e)Unit Burch C

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 SUBSEQUENT ACIDIZING	<input checked="" type="checkbox"/>
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 Sandfill</u>	<input checked="" type="checkbox"/>

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

Loco Hills, New Mexico Aug. 20, 1956Well No. 8 - C is located 660 ft. from [S] line and 660 ft. from [E] line of sec. 23Sec. 23
(1/4 Sec. and Sec. No.)17-2
(Twp.)29-2
(Range)N.M.P.M.
(Meridian)Grayburg-Neely
(Field)544
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 3581 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)

NEW TOTAL DEPTH: 3374.PAY ZONE: 3338-3372.

RECORD OF ACIDIZING (1956):

7-31 After running 3" tubing & packer to 3219, treated w/1000 gals 20% HCl from 3291 to 3374. Max. inj. press. 2100 psig; at end of flush 1700 psig. Surveyed oil/acid interface down with survey electrode. After acid swabbed oil flush & acid water, then swabbed 1/2 80PH.

RECORD OF FRACTURING:

8-1 Fractured as follows: Loaded tubing w/43 bbls. crude & annulus w/83 bbls. crude. Broke down w/26 bbls. crude. Used 218 bbls. 2 1/2 deg. API refined oil & 572 bbls. crude containing 4,000# 40-60 and 36,000# 20-40 Ottawa sand. Flushed w/100 bbls. crude. Max. inj. press. 3200 psig; at end of flush 3000 psig. S.I.P. 1800 psig. Total inj. time 42 min. Avg. inj. rate 17.6 BPM. Load oil to recover 850 bbls. Treatment by

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.
Continued on page 32

Company GENERAL AMERICAN OIL CO. OF TEXASAddress P. O. BOX 416LOCO HILLS, N. M.By R. J. HeardTitle Field Supt.

General American Oil Co. of Texas

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Report of Acid & Sandell, Burch C-8.

Aug. 28, 1956

RECORD OF FRACTURING (Cont'd):

Dowell using 3 Allisons and 1 - 50 bbl. blender.

RESULTS OF FRACTURING:

- 8- 2 Pulled 3" EUE and ran 2" EUE tubing to 3265'.
- 8- 3 Flowed 97 BO in 16 hrs.
- 8- 4 Flowed 259 BO in 2 1/2 hrs.
- 8- 5 Flowed 1440 BO in 2 1/2 hrs.
- 8- 6 Flowed 39 BO in 2 1/2 hrs.
- 8- 7 Flowed 225 BO in 2 1/2 hrs. 210 bbls. NET oil.

SUBSEQUENT TESTS:

- 8-27 Flowed 5 1/4 BO in 2 - 1 hr. flows.