



(SUBMIT IN TRIPLICATE)

OCT 29 1959

UNITED STATES

NEW MEXICO

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLead Office **Las Cruces**Lease No. **061638**Unit **Brewer**

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 | Report of Acid & Frac | X |

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

Lone Hills, N. M. October 26, 1959

Well No. **20** is located **660** ft. from **N** line and **1980** ft. from **E** line of sec. **14****N/4 Sec. 14**
(1/4 Sec. and Sec. No.)**16-S**
(Twp.)**29-E**
(Range)**N.M.P.M.**
(Meridian)**High Llanos**
(Field)**Eddy**
(County or Subdivision)**New Mexico**
(State or Territory)

The elevation of the derrick floor above sea level is _____ 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 ACID & FRAC:

10- 1 Loaded hole & broke down w/12 bbls. 20% HCl & 109 BC followed by 1980 BC containing 30,000# 40/60 & 187,600# 20/40 Ottawa sand. Flushed w/91 BC. Max. inj. press. 2550 psig; min. 2400; SD 1750; 20 hr. SIF 1150 psig. Total inj. time 48.2 min; avg. inj. rate 47.8 BPM. Load oil to rec. 2180 bbls.

RESULTS OF ACID & FRAC:

10- 2 Flowed 1013 BC in 23 hrs. & died.
 10- 3 Ran 2" EUE tubing to 1961.
 10- 4 Swabbed 316 BC in 17 hrs.
 10- 5 Swabbed 234 BC in 24 hrs.
 10- 6 Swabbed 138 BC in 24 hrs.
 10- 7 Swabbed 102 BC in 24 hrs.
 10- 8 Swabbed 100 BC in 24 hrs.

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 Co. of Texas**Address **P. O. Box 416****Lone Hills, New Mexico**

By

Title

R. J. Heard
District Supt.

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Report of Acid & Frac, Brewer #20

October 26, 1959

RESULTS OF ACID & F-AC (Cont'd):

| | | |
|-------|--------------------------|------------------|
| 10- 9 | Swabbed 95 BO in 24 hrs. | |
| 10-10 | Swabbed 94 BO in 24 hrs. | |
| 10-11 | Swabbed 69 BO in 24 hrs. | |
| 10-12 | Swabbed 70 BO in 24 hrs. | NET OIL 51 bbls. |