

G. A. O. C.
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JAMES A. KNAUF

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead 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)

Loce Mills, N. M. October 26, 1959

Well No. 20 is located 660 ft. from N line and 1980 ft. from E line of sec. 14
W/4 Sec. 14 16-S 29-E N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
High Llanos Eddy New Mexico
 (Field) (County or Subdivision) (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 1/2 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
Loce Mills, New Mexico

By R. J. Heard
R. J. Heard
Title District Supt.

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Page 2

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.