

NOV - 3 1959

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.Land Office Las CrucesLease No. 061638Unit Denver

(SUBMIT IN TRIPLICATE)

NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NOV 4 1959

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 & Fras	X

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

Loco Hills, N. M. October 30, 1959

Well No. 21 is located 660 ft. from N line and 660 ft. from E line of sec. 14Nw/4 Sec. 14
(1/4 Sec. and Sec. No.)16-S
(Twp.)29-E
(Range)N.M.P.M.
(Meridian)High Lonesome
(Field)Eddy
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 3711 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:
 10-8 Loaded hole & broke down w/12 bbls. 20% HCl & 141 BO followed by 1911 BO containing 30,000# 40/60 & 210,000# 20/40 Ottawa sand. Flushed w/93 BO. Max. inj. press. 2300 psig; min. 2000; BD 1400; 16 hr. SIP 1300 psig. Total inj. time 49.8 min; avg. inj. rate 45.5 BPM. Load oil to rec 2145 bbls.

RESULTS OF ACID & FRAC:

10-9 Shut in.
 10-10 Flowed 881 BO in 24 hrs.
 10-11 Swabbed 306 BO in 24 hrs.
 10-12 Swabbed 198 BO in 24 hrs.
 10-13 Swabbed 103 BO in 24 hrs.
 10-14 Swabbed 100 BO in 24 hrs.
 10-15 Swabbed 79 BO in 24 hrs.
 10-16 Swabbed 66 BO 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 TexasAddress P. O. Box 416Loco Hills, N. M.

By

R. J. Heard

Title

R. J. Heard
District Supt.

General American Oil Co. of Texas

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Report of Acid & Frac, Brewer #21.

October 30, 1959

RESULTS OF ACID & FRAC (Cont'd):

10-19 Installed pumping unit.
10-20 Pumped 100 BO in 16 hrs.
10-21 Pumped 75 BO in 24 hrs.
10-22 Pumped 80 BO in 24 hrs.
10-23 Pumped 76 BO in 24 hrs.
10-24 Pumped 74 BO in 24 hrs.
10-25 Pumped 58 BO in 24 hrs. NET OIL 51 bbls.

SUBSEQUENT TESTS:

10-27 Pumped 39 BO in 24 hrs.

