

APPROVED

NOV 2 1953

DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 028784 (c)Unit Keely 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 SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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 Hydrafract Treatment</u>	<input checked="" type="checkbox"/>

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

Loco Hills, N.M. October 29, 1953

Keely C
Well No. 7 is located 660 ft. from N line and 1980 ft. from E line of sec. 25
NW 1/4 NE 1/4 Sec. 25 17-S 29-E N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Grayburg-Jackson Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3603 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)

PRODUCTION TESTS PRIOR TO WORKOVER: Pumped 9.00 BOPD from San Andres.

RECORD OF RECOMPLETION: On October 6, 1953 we ran Lane Wells Radioactivity Log from TD 3104' to surface then perforated from 2579-2593' w/4 - 5/32" bullets per foot. We then ran Halliburton WM Straddle Packer 2570-2610' and washed with 500 gallons Mud Acid. Swabbed oil load and acid water.

On October 9, 1953 we treated with 3000 gallons Hydrafract containing 2# sand per gallon. Injection pressure 2800 psig. Injection rate: 6 bbls. per minute.

(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 Company of TexasAddress P.O. Box 416
Loco Hills, N.M.By R. J. Heard
Title R. J. Heard, Field Supt.RECEIVED
OCT 2 1953
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Page 2 of Keely C-7 Subsequent Report of Hydrafrac Treatment

RESULTS OF TREATMENT: After being shut in 16 hours well flowed 181 bbls. load oil and 109 bbls new oil in 24 hours thru 3/4" tubing choke.

SUBSEQUENT FLOW TESTS:

10-11-53	Flowed 135.24 BOPD thru 16/64" tubing choke w/GOR 750/1
10-12-53	Flowed 103.44 BOPD thru 16/64" tubing choke w/GOR 1010/1
10-13-53	Flowed 95.90 BOPD thru 16/64" tubing choke w/GOR 1010/1
10-14-53	Flowed 80.31 BOPD thru 14/64" tubing choke w/GOR 1070/1
10-15-53	Flowed 68.31 BOPD thru 14/64" tubing choke w/GOR 1076/1
10-16-53	Flowed 58.64 BOPD thru 12/64" tubing choke w/GOR 898/1

The Commission on the Administration of the District of Columbia was organized on July 1, 1955, by Act of Congress (Public Law 85-1, 75 Stat. 1, 1961).

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