

Form 9-331a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces

Lease No. 00791-C

Unit Neely C

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPROVED

OCT 18 1954

DISTRICT ENGINEER

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	

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

Los Alamos, New Mexico October 11, 1954

Well No. 4-6 is located 660 ft. from S line and 660 ft. from E line of sec. 24

24 (1/4 Sec. and Sec. No.)

17-4 (Twp.)

22-2 (Range)

N.M.P.M. (Meridian)

Grayburg-Jackson (Field)

244 (County or Subdivision)

New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3615 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 PRODUCTION PRIOR TO TREATMENT: Pumped 2 BOPD.

RECORD OF REGULATION:

9-3-54 Run radioactivity survey from 3155' back to surface. Perforated with 110 - 15/32" bullets from 2656 to 2660 ft. and 28 - 15/32" bullets from 2660 to 2665 ft.

9-4-54 Run straddle packer on 2-1/2" EMT tubing with Galbreath EV-30 H-A. packer at 2664, and Galbreath HAV anchor packer and H-1 hydraulic anchor at 2667 ft. Loaded annulus with 50 B.O. Subd. tubing dry. Treated with 900 gals. H2O. Ann. inj. press. 1300 psig; at end of flush 1300 psig. Finished with 15.6 B.O. Total inj. time 12 min. Subd. oil flush & acid water.

9-5-54 After standing 16 hrs, subd. 1-1/2 B.O. Fractured as follows: 36 this. Surrounded followed by 3000 gals. hydrofracs containing 6500 lbs

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

(continued on page 2)

Company General American Oil Co. of Texas

Address Box 416

Los Alamos, N. M.

By

R. J. Heard  
R. J. Heard

Title Field Sup.

