

Form 9-381a
(Feb. 1951)

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MAY 13 1951

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

HOBB'S OFFICE

Land Office Las Cruces

Lease No. 030132-A

Unit Closson

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 REDRILLING OR REPAIR.....	XX
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)

March 23, 1951

Well No. 1 is located 2310 ft. from SW line and 1650 ft. from E line of sec. 6

SE 1/4 Sec. 6 22S 36E NMPS
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

South-Eunice Lea N. Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3568 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)

The Tom Closson No. 1 was recompleted as a gas well on March 22, 1951 and tested for 3½ million cu. ft. of gas, flowing through 3/4" choke with 140# tubing pressure.

Method of recompletion was as follows: Tubing was pulled from the well and a Lane-Wells gamma ray and neutron log run. The open hole (water bearing) was then plugged by running a Halliburton retainer and setting it at 3727' (5½" casing point 3737') and the formation squeezed with cement. A total of 100 sacks was started for the squeeze job and when the pressure reached 3000# at the surface, pumps were shut down until there was no back flow and 15 sacks circulated out above the retainer leaving 85 sacks in the formation and open hole. The casing was then perforated from (3524' to 3560') 36'; (3570 to 3594') 24' and (3604' to 3640') 36' for a total of 96' perforated with 192 jet shots. Tubing was rerun with a hookwall packer set at 3482', perforations washed with 500 gallons of regular acid and well slobbered in and tested. After cleaning itself of fluid, the well tested 3½ million cu. foot of gas on 3/4" choke and flowing with 140# tubing pressure.

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

Company Cities Service Oil Company

Address Drawer G, Hobbs, N.M.

By /s/ R. W. Sly

Title District Superintendent