

C O P Y

DUPLICATE
RECEIVED
 SUBMIT IN TRIPLICATE
 JUN 13 1951
 UNITED STATES
 DEPARTMENT OF CONSERVATION
 GEOLOGICAL SURVEY OFFICE

Land Office Las Cruces
 Case No. 030132-A
 Unit Closson "A"

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.....	XXX
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 28, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 18
NE NE 1/4 Sec. 18 22S 36E NMPM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South-Eunice Lea New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3588 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 Cities Service Oil Company, Closson "A" No. 1, Section 18, South Eunice Pool, Lea County, New Mexico has been successfully recompleted as a gas well and potentialized for 5885 MCF per day of sour gas, flowing through 3/4" choke and with 200# tubing pressure.

The well was successfully recompleted by pulling tubing from the well, running a Lane-Wells gamma ray and neutron log and logging from 2900' to 3700' then running a Halliburton retainer setting it at 3700' and plugging the well back from the total depth of 3814' to 3700' by squeeze cementing. The open formation below the 7" casing point at 3717' was all water bearing and the squeeze cementing was done in 4 stages, first stage 100 sacks, second stage 100 sacks, third stage 50 sacks and 4th and final stage 75 sacks with a final pressure of 2600#. The 7" casing was then perforated from 3405' to 3447' with 84 jet shots (2 shots per foot). Tubing was then rerun, perforations washed with 500 gallons of reg. acid and well snabbed in.

On potential test, the well flowed 5885 MCF of sour gas through 3/4" choke and with 200# tubing pressure.

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

Company Cities Service Oil CompanyAddress Drawer G., Hobbs, New MexicoBy /s/ R. W. ElyTitle District Superintendent