

CITIES SERVICE OIL COMPANY

PRODUCERS-REFINERS-MARKETERS OF PETROLEUM PRODUCTS

BARTLESVILLE
OKLAHOMA

November 24, 1952

Case 461

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Re: Application to Dually Complete
Cities Service Oil Company's
State "S" No. 2 Well, Drinkard
Field, Lea County, New Mexico

Gentlemen:

By means of this application, Cities Service Oil Company wishes to state the following:

1. That Cities Service Oil Company's State "S" No. 2 well located in the SE/4 of the NW/4 of Section 15, T21S, R37E, Lea County, was completed July 7, 1948, at a total depth of 6676 feet. Five and one-half inch production casing was set at 6586 feet. That said well is currently producing as an oil well in the Drinkard formation from 6586 feet to a plugged back total depth of 6655 feet through open hole.
2. That attached Exhibit "A" shows the location of said well, other wells on the same lease, and the ownership and location of all the offset wells to Cities Service Oil Company's State "S" lease.
3. That applicant proposes to dually complete said well to produce oil from the Drinkard formation through the tubing and gas from the Tubb formation through the tubing-casing annulus in the following manner:
 - a. Perforate the 5 $\frac{1}{2}$ -inch casing from 6060-6245 feet opposite the Tubb formation.
 - b. Set a production type packer below the casing perforations.That the manner and method of the proposed dual completion is shown on the attached diagramatic sketch marked as Exhibit "B".
4. That an electric log of said State "S" Well No. 2 is attached hereto marked as Exhibit "C".
5. That the granting of this application for permission to produce the well as a dual completion with oil from the Drinkard formation and gas from the Tubb formation is in the interest of conservation and the protection of correlative rights.
6. That applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.
7. That the manner and method of the proposed dual completion is

mechanically feasible and practical.

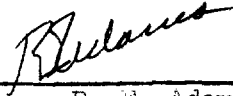
8. That copies of this application have been sent to the operators of all leases directly or diagonally offsetting the said State "S" lease of applicant.

Therefore, Cities Service Oil Company respectfully requests that the New Mexico Oil Conservation Commission set a certain day upon which this application may be heard, and after said hearing to grant permission in order that applicant may dually complete its State "S" Well No. 2 so that oil from the Drinkard formation may be produced through the tubing and gas from the Tubb formation through the casing-tubing annulus.

Respectfully submitted,

CITIES SERVICE OIL COMPANY

By



R. E. Adams
Proration Engineer

REA:lk