2077-16

CITIES SERVICE OIL COMPANY

BOX 97

HOBBS, NEW MEXICO

September 11, 1959

Oil Conservation Commission
State of New Mexico
Box 871
Santa Fe, New Mexico

Attn: Mr. Daniel S. Nutter

Gentlemen:

Attached are copies of the application of Cities Service Oil Company dated August 12, 1959, concerning the conversion of two wells in the Caprock Queen Pool from producing wells to injection wells. The original application was apparently lost in mailing.

The following data is submitted in support of this application and for your information:

Lease	Well No.	Oil Prod. at Start of Water Inj. 7-1-58 (Bbls.)	Latest Test (Bbls.)	- Date
Government B	11	12	20	9-10-59
	15	5	128	9-9-59
	19	12	40	"

The line agreement with Mr. John H. Trigg, offset operator, was made a matter of public record as Exhibit No. 3 in N.M.O.C.C. Case No. 1744, August 19, 1959. Your handling of this matter at the earliest date would be appreciated.

Very truly yours,

E. F. Motter
Asst. Division Engineer

EFM/gk
Attachs.
cc: N.M.O.C.C., Hobbs, New Mexico

CITIES SERVICE OIL COMPANY

BOX 97

HOBBS, NEW MEXICO

August 12, 1959

Oil Conservation Commission
State of New Mexico
Box 871
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr.

Gentlemen:

Cities Service Oil Company herewith makes application for administrative approval for the expansion of its waterflood on the Government B Lease, Caprock Queen Pool, and requests to convert from producing wells to injection wells Government B No. 17, located NW NW, Section 10; Government B No. 21, located NW SW, Section 3; both in Township 14 South, Range 31 East, Chaves County, New Mexico.

In support of this application the following statements are made:

1. Order R-1128-B provides for administrative approval for expansion of the waterflood project and that additional wells in said project may be converted to water injection without notice and hearing.

2. Government B No. 17 and No. 21 have received stimulation from the pilot waterflood from 10 to 20 and 13 to 17 barrels oil per day respectively. Form C-110 is attached.

3. An agreement has been entered with John H. Trigg, offset operator, to convert certain producing wells to injection wells along the common line between the Cities Service Oil Company Government B Lease and the Trigg Federal No. 4 and No. 9 leases.

4. The proposed injection wells comply to the flood pattern previously established in this pool.

5. Attached is a plat of the waterflood area and immediate surrounding area showing the ownership of each lease, location of the present water injection wells and the proposed injection wells.

6. Copy of this application has been sent to the offset operator of the proposed injection wells.

Very truly yours,

CITIES SERVICE OIL COMPANY

E. F. Motter
Assistant Division Engineer

EFM/gk
Attachs.

Form C- 116
Revised (12/1/55

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR Cities Service Oil Company POOL Caprock-Queen

ADDRESS P. O. Box 97, Hobbs, New Mexico MONTH OF August, 1959

SCHEDULED TEST ..... COMPLETION TEST ..... SPECIAL TEST X (Check One)

(See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
Government B	17	8-3-59	Pump	-	24	25	20	0	TSTM	
	21	8-5-59	"	-	24	20	17	0	TSTM	

Note: Government B No. 17 was producing 10 BOPD and Government B No. 21 was producing 13 BOPD at start of water injection July 1, 1958.

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date August 12, 1959

CITIES SERVICE OIL COMPANY
Company

By .....

Assistant Division Engineer
Title

LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE