CITIES SERVICE OIL COMPANY Box 97 Hobbs, New Mexico

1954 JUN 17 AM 8:25 June 15, 1954 8:25

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

Re: Application to Dually Complete Cities Service Oil Company's Brunson C #7, Drinkard Pool, 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 Brunson C #7 is located 4520' south of the north line and 560' west of the east line of Section 3, T-22S, R-37E, Lea County, New Mexico. That it was originally completed in the Drinkard Formation on October 11, 1949 at a total depth of 6522' with 5 1/2" casing cemented at 6425' with 350 sacks and is currently producing as an oil well.

2. That attached Exhibit "A" shows the location of said well and the surrounding wells and lease holders.

3. That applicant now desires to dually complete caption well so as to produce oil from the Drinkard Formation through the tubing and gas from the Blinebry Formation through the casing-tubing annulus in the following manner:

- a. Perforate the 5 1/2" casing approximately 5468' to 5568' opposite the Blinebry Zone.
- b. Set a production type packer below these perforations at approximately 6400'.

4. That the manner and method of dually completing, which is shown in the attached diagramatic sketch, marked Exhibit "B", is mechanically feasible and will prevent co-mingling of fluids from the two reservoirs.

5. That this well is located at an unorthodox gas location due to being less than 660' from an outer boundary of the tract.

6. That applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission and that copies of this application have been sent to operators of all leases directly or diagonally offsetting the said Brunson C Lease of the applicant as required by New Mexico Oil Conservation Commission Rule 112-A for Dual Completions and to all operators within a 1300' radius of subject well as required by Rule 4 of Order No. R-372-A in Case No. 586 (unorthodox locations). It is therefore respectfully requested that the Commission grant the applicant exception to Rule 3 of Order No. R-372-A in Case 586 and permission to dually complete this well in accordance with the rules and regulations of the Commission.

Respectfully submitted,

CITLES SERVICE OIL COMPANY

By

Sohn D. Albright District Engineer

JDA:nts

CC:N.M.Oil Conservation Commission-Hobbs N.M.Oil & Gas Engr. Committee-Hobbs Offset Operators Attached DIAGRAMATIC SKETCH OF DUAL GAS-OIL COMPLETION

ĩ



EXHIBIT - B

PLAT SHOWING LOCATION

....

٠

CF FROFOSED DUAY GAS-OII COMPLETION

> Company: Cities Service Oil Company Well: Brunson "C" No. 7 Gas Zone: Blinebry Oil Zone: Drinkard

Eva Owen	Mark Owen		State "S"		
/• 2 ³ •	2•8•	6 • 5 •	16 •	1400 15	
Mid -Continent	_				
Eva Cwen					
/● 2●	3•	7004	19• 20•	// •	
Stanolind	3Gul			2	
R.L. Brunson	R.L.E	Brunson			
6 • 2 • 8	4••8	2.	21••18	9•	
8∙ Sinclair ——————"B"	,``	`с″		2•	
3• 4 • ≮• 7•	3.	7 0 / •	· 22• 10•	7∙	
6 ● 7 ● Cities Service + Sinclair	5• Cities	5 • Cities Service		l • Humble	
Brunson-Argo	R.L. Brunson	Eaves	Wort	ham	
16••17 14 _• 18•	6••3	6 • • 3	10 7 •	5•	
		4 1			
<i>15</i> 6 ●● <i>1</i> 9 5 ●	5••4	• 4 5•	2• 8 ^{•9}	// 6•	
Magnolia	Gulf	oil	Chis Oil C	20	

T 22 S

R-37-E

EXHIBIT - A