Form C-102	
NEW MEXICO OIL CONSERVATION COMMISSION	A Star V
SANTA FE, NEW MEXICO	A top
Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specifi	ind we white the state
begin. A copy will be returned to the sender on which will be given the approval, with any modifications, advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be	
and work should not begin until approval is obtained. See additional instructions in the Rules and the Commission.	of
Indicate nature of notice by checking below:	

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL	XX	NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			
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Hobbs	New Mexico	August 7,	1951
	Place	Date	

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the_

 Cities Service Oil Company
 State "3"
 Well No. 4
 in
 SW NW

 Company or Operator
 Lease

 of Sec. 15
 T. 21S
 R. 37E
 N. M. P. M., Brunson
 Field.

 Leas
 County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION Cities Service Oil Company requests permission to repair its State "S" No. 4, SW of NW Section 15-218-37%, Brunson Field, by plugging off the Ellenburger formation with cement and plastic to 8070' and produce from the McKee formation through casing perforations 7800' to 7850' and the Connell sand in the open hole (from 8034'-8060').

This well was completed April 15, 1951 in the Ellemburger formation at a total depth of 8182'. $5\frac{1}{2}$ " casing was cemented at 3030' and the McKee sand perforated from 7800' to 7850', 2" tubing was set at 8176' with a Baker Production packer at 7965; the McKee sand flowing through the annulus potentialed 1095 B/O/D and the open hole zone below the casing (believed to be Ellenburger) flowing through the tubing potentialed 204.8 barrels of oil in 7 hours.

The Company's application (Case No. 274) for dual completion was denied. At the hearing, testimony was introduced by offset operators witnesses to show that the Convell sand, a part of the Simpson formation, was below the casing point at 8030' and objections were made to the well's completion. Company Geologists do not concur in theory that said formation is a part of the Simpson but Company wishes to conform to established practices in the field and ask permission to recomplete as a McKee well by plugging back to 3070'.

Approved, 19, 19, 19,	Cities Service Oil Company Company or Operator
	By
~	Position <u>District Superintendent</u> Send communications regarding well to
OIL CONSERVATION COMMISSION,	Name
By Thoy Michhallyp	Address Drawer G, Hobbs, New Mexico
Title	

MEMORANDUM

From: R. R. SPURRIER **8**

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