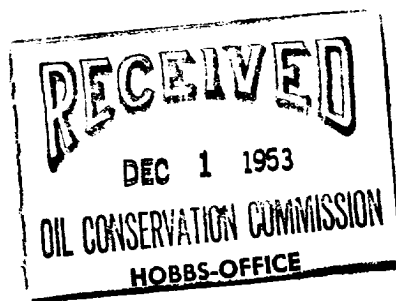


CITIES SERVICE OIL COMPANY

P.O. Box 97
Hobbs, New Mexico
November 30, 1953



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

Re: Amended application to dually
Complete Cities Service Oil
Company's Owen No. 3, Drinkard
Field, Lea County, New Mexico

Gentlemen:

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

1. That Cities Service Oil Company originally made application to dually complete Owen No. 3 well, located 660 feet south of the north line and 1980 feet west of the east line of SE/4 section 35, T 21 S, R 37 E, Lea County, New Mexico in such a manner as to produce oil from the Drinkard formation through the tubing, and gas from the Blinebry formation through the tubing-casing annulus. Permission to do this was granted by the New Mexico Oil Conservation Commission by Administrative Order No. DC-23, effective November 13, 1953.
2. That the said well was killed with oil and a Baker Model D-5 packer set at 6352'. The hole was filled with mud and the Blinebry was perforated 5530 - 5565, 5580 - 5610, 5670 - 5690 with two jet shots per foot. The tubing was run and the mud displaced with oil and the perforations acidized with 5000 gallons of 15% acid. The tubing and casing annulus was swabbed dry, but the Blinebry failed to produce oil, gas or water. The well was then filled with mud and the Blinebry perforated from 5480 - 5522 with two jet shots per foot. The tubing was run and the mud displaced with oil and all the perforations were acidized with 6000 gallons. The tubing and casing annulus was then swabbed dry but the Blinebry failed to produce oil, water or gas. Since the Blinebry zone was non-productive it was abandoned.
3. That the Cities Service Oil Company then contacted the Commission and obtained temporary approval to abandon the Blinebry and test the Tubb formation, and if found productive of gas, to make a dual completion with the Drinkard formation producing oil through the tubing and the Tubb producing gas through the annulus.

November 30, 1953

4. That the applicant has now dually completed 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) Set a Baker Model D-5 production packer @ 6352'.
- (b) Perforate the 5 1/2" casing from 6060' to 6160' and 6175' to 6220' opposite the Tubb formation.
- (c) Acidized with 5000 gallons

That the manner and method of the dual completion is shown on the attached diagramatic sketch.

5. That a copy of this ammended application has been sent to all offset operators.

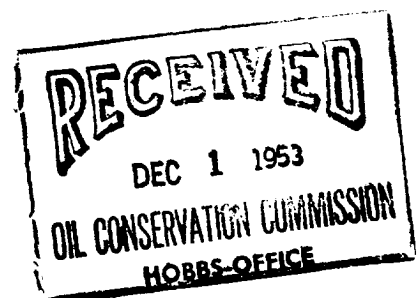
Therefore, Cities Service Oil Company respectfully requests that the New Mexico Oil Conservation Commission amend Administrative Order No. DC-23 and grant permission for this dual completion of its Owen No. 3 well so that oil from the Drinkard formation may be produced through the tubing and gas from the Tubb formation through the casing-tubing annulus.

Respectfully submitted,
CITIES SERVICE OIL COMPANY

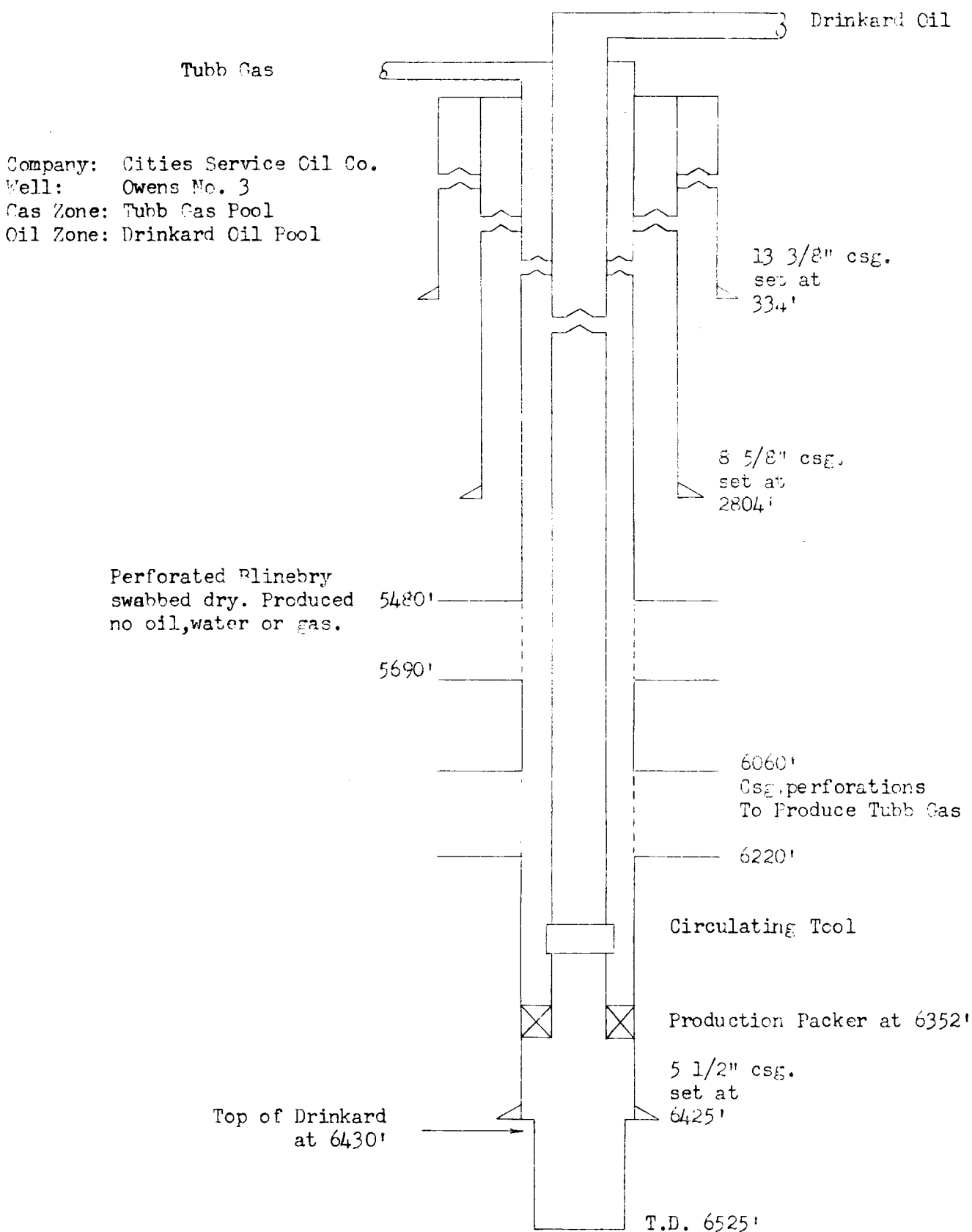
H. E. Massey
H. E. Massey
District Engineer

HEM:bjs

cc: NMOCC - Hobbs, New Mexico
NM Oil & Gas Engr. Comm. - Hobbs, New Mexico
Offset Operators



DIAGRAMATIC SKETCH OF DUAL GAS-OIL COMPLETION



CITIES SERVICE OIL COMPANY

P.O. Box 97
Hobbs, New Mexico
November 30, 1953

Continental Oil Company
Box 427
Hobbs, New Mexico

Sinclair Oil & Gas Company
Box 1427
Hobbs, New Mexico

Ohio Oil Company
Box 2107
Hobbs, New Mexico

Stanolind Oil & Gas Company
Box 68
Hobbs, New Mexico

Humble Oil & Refining Company
Box 2347
Hobbs, New Mexico

RE: Amended Application to New Mexico
Conservation Commission for
Dual Completion Permit

Gentlemen:

Cities Service Oil Company has applied to the New Mexico Oil Conservation Commission to amend Administrative Order No. DC-23, which gave permission to dually complete its Owen No. 3 well, Blinbry and Drinkard Pools, Lea County, New Mexico. Attached for your information is a copy of the formal amended application.

Yours very truly,

CITIES SERVICE OIL COMPANY

H. E. Massey
H. E. Massey
District Engineer

HEM:bjs

Attachment

cc: New Mexico Oil Conservation Commission

