

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

| | | | | | |
|--|--|--|-----------|-----------------------------|--|
| REPORT ON BEGINNING DRILLING OPERATIONS | | REPORT ON RESULT OF TEST OF CASING SHUT-OFF | | REPORT ON REPAIRING WELL | |
| REPORT ON RESULT OF PLUGGING WELL | | REPORT ON RECOMPLETION OPERATION | XX | REPORT ON (Other) | |

February 24, 1953

(Date)

Hobbs, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Cities Service Oil Company

(Company or Operator)

State "N"

(Lease)

J. P. (Bum) Gibbins

(Contractor)

Well No. 1 in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 15

T. 21S, R. 37E, NMPM., Blinebry gas Pool, Lea County.

The Dates of this work were as follows: February 3, 1953 to February 10, 1953

Notice of intention to do the work (was) /was not/ submitted on Form C-102 on February 4, 1953,
 (Cross out incorrect words)

and approval of the proposed plan (was) /was not/ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

This well was killed with oil and a Baker DA packer set at 6490'. The hole was filled with mud and the Blinebry gas pay was perforated 5560-5600 (40'); 5620-5640 (20'); 5655-5665 (10'); 5675-5685 (10'); 5690-5695 (5'); with two jet shots per foot. The mud was then displaced with oil and the perforations acidized with 6000 gallons 15% acid. 2" tubing was run and seated in the Baker DA packer. A packer leakage test was taken and showed no leak in the tubing or packer. A preliminary flowing test was taken as tabulated below:

| | | | | |
|---------------|--------------------------|-------------------|-------------------------|----------------------------|
| <u>Choke</u> | <u>Flowing Csg Press</u> | <u>Sep Press.</u> | <u>Gas Prod MCF/Day</u> | <u>Distillate Bbls/Day</u> |
| <u>15/64"</u> | <u>1480</u> | <u>560</u> | <u>2000</u> | <u>53.2</u> |

24 hr. shut in casing pressure was 1869. BHP @ 5600' (-2125) is 2244#. The gas liquid ratio is 37,593 cubic feet/bbl distillate.

Witnessed by H. E. Massey
 (Name)

Cities Service Oil Co. District Engineer
 (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

Ray [Signature]
 (Name)

(Title)

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

Name H. E. Massey

Position District Engineer

Representing Cities Service Oil Co.

Address Box 97, Hobbs, New Mexico

(Date)

DIAGRAMATIC SKETCH OF DUAL GAS-OIL COMPLETION I'

CITTS SERVICE OIL CO. STATE "S" NO. 1

