

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

10:20

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		REPORT ON (Other) Dual Completion	X

September 3, 1954
(Date)

Hobbs, New Mexico
(Place)

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

Gulf Oil Corporation

(Company or Operator)

J. N. Carson

(Lease)

D. A. & S. Oilwell Servicing, Inc.

(Contractor)

Well No. 4 in the SW 1/4 SE 1/4 of Sec. 28

T. 21-S, R. 37-E, NMPM, Drinkard Oil and Blinberry Gas, Lea County.

The Dates of this work were as follows: June 15 thru August 26, 1954

Notice of intention to do the work (was) ~~not~~ submitted on Form C-102 on May 21, 1954.
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

See Attached Sheet

Witnessed by R. E. Layhe Gulf Oil Corporation Petroleum Engineer
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION
[Signature]
(Name)
(Title) (Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name *[Signature]*
Position Area Supt. of Prod.
Representing Gulf Oil Corporation
Address Box 2167, Hobbs, New Mexico

Attachment - C-103

Gulf Oil Corporation - J. N. Carson Well No. 4

Dually completed as follows:

1. Ran 7" Baker model D production packer set at 6485'.
2. Tested 7" casing and packer with 1000# for 30 minutes.
3. Perforated 7" casing from 5520-5630' with 4, 1/2" Jet Holes per foot.
4. Well swabbed dry.
5. Acidized perforations in 7" casing from 5520-5630' with 6000 gallons 15% LT NE acid. Well kicked off then died.
6. Acidized perforations in 7" casing from 5520-5630' with 10,000 gallons 15% LT NE acid.
7. Flowed 598,000 cu ft gas at 120# back pressure.
8. Perforated 7" casing 5520-5475' with 4, 1/2" Jet Holes per foot. Swabbed 15 bbls load salt water in 1 hour. Well kicked off. Gas tested 716,000 cu ft thru tubing at 125# back pressure.
9. Pumped 1500 gallons Jel Jet 99 over casing perforations from 5630-5475'. Acid treated with 6000 gallons 15% LT NE acid. Well kicked off. Gas tested 759,000 cu ft at 125# back pressure.
10. Acid treated perforations in 7" casing from 5475-5630' with 2000 gallons MCA acid. Swabbed and well kicked off.
11. Closed upper circulating valve and opened lower. Flowed 41 bbls oil, trace water thru 2-3/8" tubing 12/64" choke in 24 hours (Drinkard Oil Pay). Gas tested 510,000 cu ft at 425# back pressure on casing annulus (Blinebry Gas Pay).