

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, 1954 JUN 3 PM 3:00 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	I

June 2, 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)

Eaves

(Lease)

Bateman and Whitsitt

(Contractor)

Well No. 5 in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 10

T. 22-S, R. 37-E, NMPM, Brinkard Oil and Tubb Gas Pool, Lea County.

The Dates of this work were as follows: May 3-28, 1954

Notice of intention to do the work (was) ~~(was not)~~ submitted on Form C-102 on March 31, 1954,

(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

SEE ATTACHED SHEET

Witnessed by C. C. Brown Gulf Oil Corporation Field Foreman

(Name)

(Company)

(Title)

Approved: S. G. Stanley OIL CONSERVATION COMMISSION

(Name)

Field District 1

(Title)

JUN 7 1954

(Date)

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

Name E. F. Taylor

Position Area Prod. Supt.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Attachment - C-103

Eaves #5

Dually completed as follows:

1. Killed well and pulled tubing. Ran 7" Baker retainer production packer set at 6355'. Ran 205 Jts 2-3/8" tubing set at 6456', 1 circulating valve at 6422', Baker Multi V tubing seal nipple at 6357', Baker latching sub at 6355', 1 circulating valve at 6316'.
2. Released safety joint. Pressured 7" casing and packer with 1000 psi for 30 minutes. There was no drop in pressure. Displaced oil with salt water. Pulled tubing and upper circulating valve.
3. Perforated 7" casing from 6180-6120' and 6085-5980' with 4, 1/2" Jet Holes per foot.
4. Ran 2-3/8" tubing with 7" Sweet packer hydraulic tubing anchor at 6098'. Swabbed 24 bbls load salt water 3 hours. Well swabbed dry.
5. Acid treated perforations in 7" casing from 6180-6120' with 3000 gallons 15% LT NE acid. Swabbed 30 bbls salt water and acid residue 2 hours. Well kicked off. Blew well to air 4 hours to clean up. Well died. Swabbed 20 bbls load salt water and acid residue 12 hours.
6. Raised straddle packers 134'. Swabbed 25 bbls load salt water 2 hours. Well swabbed dry.
7. Acid treated perforations in 7" casing from 6085-5980' with 3000 gallons 15% LT NE acid. Swabbed 30 bbls salt water and acid residue 2 hours. Well kicked off. Blew well to pit to clean up. Gas tested 437,000 cu ft. Reacidized perforations in 7" casing from 6085-5980' with 7000 gallons 15% LT NE acid. Swabbed 40 bbls salt water and acid residue 2 hours. Well kicked off. Gas tested 716,000 cu ft.
8. Pulled tubing and straddle packers. Reran 2-3/8" tubing with circulating valve at 6316'. Latched on to bottom half of safety joint at 6353'. Swabbed 75 bbls load salt water 6 hours.
9. Swabbed 50 bbls load salt water 5 hours. Well kicked off. Gas tested 1,130,000 cu ft at 125# back pressure on tubing.
10. Closed upper circulating valve and opened lower circulating valve.
11. Flowed 65 bbls load oil, no water 24 hours.
12. Flowed 15 bbls oil, no water thru 2-3/8" tubing 3/4" choke 13 hours (Drinkard Oil Pay).
13. Gas tested 928,000 cu ft per 24 hours thru casing annulus (Tubb Gas Zone).