

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		REPORT ON (Other) Dual Completion	X

June 1, 1955
(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)

Graham State "E"
(Lease)

D A & S Oilwell Servicing Co.
(Contractor)

Well No. 2 in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec 6

T 21-S, R 34-N, NMPM, Burles Oil and Cement Gas Pool, Lea County.

The Dates of this work were as follows: April 2 thru May 27, 1955

Notice of intention to do the work (was) (~~was~~) submitted on Form C-102 on April 21, 1955
(Cross out incorrect words)

and approval of the proposed plan (was) (~~was~~) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

SEE ATTACHED SHEET

Witnessed by F. G. Crawford Gulf Oil Corporation Field Foreman
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

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

Name E. J. Taylor

Position Area Supt. of Prod.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, N. M.

(Title)

(Date)

Attachment - C-103

Gulf Oil Corporation - Graham State "E" No. 2-J, 6-21-36

Dually completed as an Oil-Gas well in the Eunice Oil and Eumont Gas Pools as follows:

- 1. Pulled rods, pump and tubing.**
- 2. Ran Gamma Ray Neutron Survey.**
- 3. Set 5-1/2" Baker Model C retrievable bridge plug at 3712' and Baker full bore retrievable cementer at 3668'. Tested below cementer with 500# for 15 minutes. No drop. Pressure tested 5-1/2" casing with cementer set at 2589', 1983', 1506', 1000', and 511'. No drop. Pulled bridge plug and retrievable cementer.**
- 4. Set 5-1/2" Baker wire line production packer at 3710', 5 jts 2-3/8" hydrill tubing and GOT circulating valve (at 3840') below packer. Perforated 5-1/2" casing from 3405-3515' and 3550-3595' with 4, 1/2" JHpf.**
- 5. Set Baker retrievable bridge plug at 3620'. Set full bore packer at 3386'. Swabbed well. Gas volume 518,000 cu ft with 80# back pressure. Treated above perforations with 5000 gallons MCA acid. Treated with 15,000 gallons sand oil frac, 1# sand per gallon. Well kicked off. Gas volume 5,700,000 cu ft with 700# back pressure.**
- 6. Released Baker parent packer, engaged bridge plug at 3620'. Pulled tubing, packer and bridge plug. Ran 2-3/8" tubing with Baker seal nipples and GOT circulating valve.**
- 7. Perforated tubing with 3 holes from 3825-3826'.**
- 8. Ran rods and pump.**
- 9. Pumped 16 bbls oil, no water thru 2-3/8" tubing in 6 hours. GOR 850. (Eunice Oil). Flowed at rate of 3,460,000 cu ft gas per 24 hours thru 5-1/2" casing and 4" orifice well tester with back pressure of 700# (Eumont Gas).**