

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Gulf Oil Corporation - Box 2167, Hobbs, New Mexico
(Address)

LEASE Gertrude Morris et al WELL NO. 1 UNIT G S 21 T 18-S R 38-E

DATE WORK PERFORMED 11-25-56 1-4-57 POOL Undesignated

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Beginning Drilling Operations
<input checked="" type="checkbox"/> Remedial Work
<input type="checkbox"/> Plugging
<input checked="" type="checkbox"/> Other <u>PE, run liner, perforate and test</u>

Detailed account of work done, nature and quantity of materials used and results obtained.

SEE ATTACHED SHEET

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test

Oil Production, bbls. per day

Gas Production, Mcf per day

Water Production, bbls. per day

Gas-Oil Ratio, cu. ft. per bbl.

Gas Well Potential, Mcf per day

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

Name E.J. Reschke

Title Inspector District I

Date _____

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

Name B. F. Taylor

Position Area Supt. of Prod.

Company Gulf Oil Corporation

Plugged back, ran 5-1/2" casing liner, perforated and tested as follows:

1. Spotted 65 sacks cement plug from 11,211-11050', heavy mud from 11050-10850', 23 sacks cement plug from 10850-10800', heavy mud to 9275', 57 sacks cement plug from 9275-9125', heavy mud to 8650', 38 sacks cement plug from 8650-8550', heavy mud to 8250', 57 sacks cement plug from 8250-8100', heavy mud to 7500', 38 sacks cement plug from 7500-7400', heavy mud to 6900', 19 sacks cement plug from 6900-6850', heavy mud to 6300' and 19 sacks cement plug from 6300-6250'. WOC. Found top of cement plug at 6238'. Drilled off cement plug from 6238-6250'.
2. Ran 63 joints 5-1/2" casing liner, bottom of liner at 6250', top of liner at 4287'. Cemented with 500 sacks 4% Gel cement. Maximum Pressure 2400#. Pumped plug to 6216'.
3. Ran 198 joints 2-3/8" tubing with 4-3/4" bit, cleaned out to 6216', tested 5-1/2" casing liner with 1000# for 30 minutes, no drop in pressure. Pulled tubing and bit.
4. Perforated 5-1/2" casing liner from 6153-6181' with 4, 1/2" jet holes per foot. Ran 198 joints 2-3/8" tubing with packer at 6104' and holddown at 6102'. Swabbed. Pulled tubing, packer and holddown. Ran 2-3/8" tubing with cement retainer at 6095'. Squeeze cemented perforations in 5-1/2" casing liner from 6153-6181' with 51 sacks cement. Maximum Pressure 4000#. Pulled tubing.
5. Perforated 5-1/2" casing liner from 4474-4495' with 4, 1/2" jet holes per foot. Ran 2-3/8" tubing with packer at 4427' and holddown at 4425'. Spotted 500 gallons mud acid on perforations in liner from 4475-4495'. Set packer at 4427'. Treated formation thru perforations in liner from 4475-4495' with 500 gallons mud acid. Swabbed.
6. Pulled tubing, packer and holddown. Ran 2-3/8" tubing with cement retainer at 4428'. Squeeze cemented perforations in 5-1/2" casing liner from 4475-4495' with 72 sacks cement. Maximum Pressure 4110#. Pulled tubing. Perforated 5-1/2" casing liner and 9-5/8" casing from 4250-4280' and 4287-4300' with 4, 1/2" jet holes per foot. Ran 137 joints 2-3/8" tubing with packer at 4194-4204' and holddown at 4191-4194'. Spotted 500 gallons 15% mud acid over perforations in 5-1/2" casing and 9-5/8" casing from 4250-4300'. Swabbed.
7. Pulled tubing, packer and holddown. Ran 137 joints 3-1/2" tubing with packer at 4196' and holddown at 4193'. Treated formation thru perforations in 5-1/2" and 9-5/8" casing from 4250-4300' with 1000 gallons 15% NE acid. Swabbed. Treated formation thru perforations in 5-1/2" and 9-5/8" casing from 4250-4300' with 10,000 gallons lease crude with 3# sand per gallon. Swabbed.
8. Pulled tubing, packer and holddown. Ran 125 joints 2-3/8" tubing with cement retainer at 3900'. Squeeze cemented perforations in 5-1/2" and 9-5/8" casing from 4250-4300' with 192 sacks cement. Maximum Pressure 4200#. Pulled tubing.
9. Perforated 9-5/8" casing from 3855-3830', 3790-3755' and 3710-3680' with 4, 1/2" jet holes per foot. Ran 123 joints 3-1/2" tubing with packer at 3666' and holddown at 3663'. Spotted 1000 gallons 15% NE acid over perforations in 9-5/8" casing from 3680-3855'. Treated formation thru perforations in 9-5/8" casing from 3680-3855' with 5000 gallons gelled lease oil with 1# sand per gallon. Pumped 67 rubber balls in 25 bbls oil, followed with 51 bbls oil. Treated with 5000 gallons lease oil with 1# sand per gallon. Pumped 88 rubber balls in 25 bbls oil, followed with 51 bbls oil. Treated with 5000 gallons gelled lease oil with 1# sand per gallon. Swabbed.

1. The first of these is the fact that the
2. Government has not been able to secure the
3. necessary funds to carry out its policy.
4. This is due to the fact that the
5. Government has not been able to secure the
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11. Government has not been able to secure the
12. necessary funds to carry out its policy.

1. The first part of the report is a general statement of the purpose and scope of the study. It is followed by a brief review of the literature on the subject. The third part of the report is a description of the methods used in the study. This is followed by a presentation of the results of the study. The final part of the report is a discussion of the results and their implications.

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