

DUPLICATE

Form C-103
(Revised 3-55)

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 Bertie Whitmire WELL NO. 2 UNIT B S 8 T 20-S R 37-E

DATE WORK PERFORMED 12-21-55 1-23-56 POOL Monument Oil and Eumont Gas

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work DC-251
☐ Plugging ☒ Other Dual Completion

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. 3566 GL TD 3891' PBD - Prod. Int. 3720-3891' Compl Date 2-11-37

Tbng. Dia 2-3/8" Tbng Depth 3888' Oil String Dia 7" Oil String Depth 3822'

Perf Interval (s) -

Open Hole Interval 3822-3891' Producing Formation (s) Upper San Andres

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>7-22-55</u>	<u>1-23-56</u>
Oil Production, bbls. per day	<u>43</u>	<u>129</u>
Gas Production, Mcf per day	<u>72.6</u>	<u>Not taken</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1,688</u>	<u>Not taken</u>
Gas Well Potential, Mcf per day	<u>Eumont</u>	<u>25,500 Est. Open Flow</u>
Witnessed by <u>N. R. Jordan</u>	<u>Gulf Oil Corporation</u>	(Company)

OIL CONSERVATION COMMISSION

Name C. M. Linder
Title -
Date -

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.
Company Gulf Oil Corporation

Dually Completed as Monument Oil and Monument Gas as follows:

1. Pulled 2-3/8" tubing.
2. Ran steel line measurement to 3797'. Ran 7" Model D Baker packer set at 3710'. Ran 60' 2-3/8" tail pipe to 3770', GOT circulating valve at 3758' in closed position and Baker multi-v seal nipple set in Baker Model D packer at 3710'.
3. Closed upper circulating valve at 3672'. Tested Baker packer with 600#, no drop in pressure. Pulled tubing from packer.
4. Ran 2-3/8" tubing with 7" HRC tool, found hole in casing from 332-490'. Pulled tubing and HRC tool. Ran 116 joints 2-3/8" tubing with Baker seal nipple to 3710'.
5. Pulled 2-3/8" tubing and tail pipe. Dumped Baker trip bob to top of Baker packer. Dumped 2 sacks cement of trip bob and packer.
6. Perforated 7" casing at 2300' with 2, 1/2" jet holes. Ran 71 joints with 7" Howco DM cement retainer at 2255'. Mixed and squeezed 477 sacks Sulchate resistant cement thru perforations in 7" casing at 2300'. Circulated cement to surface on 9-5/8". Closed in 9-5/8" bradenhead and squeezed with 800#. Pulled tubing with Howco setting tool. Pumped 80 sacks cement down 13-3/8" bradenhead with 300# maximum squeeze.
7. Ran 2-3/8" tubing and bit and drilled cement to 2315', lowered tubing to 2470'. Tested casing with 1000#, no drop in pressure. Lowered tubing to 3697'. Drilled cement from 3697-3710'. Drilled and pushed packer from 3710-3797'. Pulled tubing and bit.
8. Ran 7" Baker Model D packer at 3715'. Ran 118 joints 2-3/8" tubing with 57' tail pipe and GOT circulating valve at 3759'. Pulled tubing and seal nipple.
9. Perforated 7" casing from 3330-3365' and 3215-3290' with 2, 1/2" jet holes per foot. Ran 106 joints 2-7/8" tubing with 7" Baker bridge plug at 3381' and parent packer at 3176'. Treated formation thru perforations in 7" casing from 3215-3365' with 500 gallons MCA acid. Injection rate 142 gallons per minute. Swabbed and well kicked off.
10. Treated formation thru perforations in 7" casing from 3215-3365' with 11,000 gallons 24 gravity oil. / Injection rate 10 bbls per minute. Swabbed and well kicked off. with 1# sand per gallon
11. Killed well. Pulled tubing, packer and bridge plug. Ran 117 joints 2-3/8" tubing with Baker C-1 seal nipple set in receptacle at 3715', GOT circulating valve at 3678' in closed position. Flowed at a rate of 9,120 MCF gas with 825# back pressure (Monument Gas).
12. Closed GOT circulating valve at 3678'. Opened GOT circulating valve at 3757'. Monument oil flowed thru 2-3/8" tubing and Monument Gas flowed thru 7" casing.