

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 H. T. Mattern "B" WELL NO. 8 UNIT I S 30 T 21 R 37

DATE WORK PERFORMED 4-17 thru 7-17-58 POOL Drinkard

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Squeeze cement gas channel

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

Squeeze cemented gas channel as follows:

Ran North Well Temperature and Delta Temperature surveys. Found gas channeling behind casing from 6345'. Killed well with no blow mud and pulled tubing. Ran steel line measurement to 6535'. Dumped a total of 48 gallons Hydramite and filled to 6514'. Perforated 7" casing by Lane-Wells with squeeze 4-way shot at 6490'. Ran tubing with squeeze packer set at 6435'. Squeezed 75 sacks regular neat cement into formation with 5000# pressure. Drilled cement and Hydramite 6435-6568' total depth. Ran tubing, snubbed and flowed well on test and returned to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3484' TD 6568' PBD - Prod. Int. 6542-6568' Compl Date 9-5-49

Tbng. Dia 2-3/8" Tbng Depth 6562' Oil String Dia 7" Oil String Depth 6529'

Perf Interval (s) -

Open Hole Interval 6529-6568' Producing Formation (s) Vivian lime

RESULTS OF WORKOVER:

| | BEFORE | AFTER |
|---------------------------------|--|----------------|
| Date of Test | <u>3-20-58</u> | <u>7-16-58</u> |
| Oil Production, bbls. per day | <u>4</u> | <u>6</u> |
| Gas Production, Mcf per day | <u>37</u> | <u>221</u> |
| Water Production, bbls. per day | <u>trace</u> | <u>trace</u> |
| Gas-Oil Ratio, cu. ft. per bbl. | <u>9250</u> | <u>36,833</u> |
| Gas Well Potential, Mcf per day | | |
| Witnessed by <u>C. C. Brown</u> | <u>Gulf Oil Corporation</u> (Company) | |

OIL CONSERVATION COMMISSION

Name Anthony Hall
Title Area Production Supt.
Date JUL 23 1958

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

Name E. F. Taylor
Position Area Production Supt.
Company Gulf Oil Corporation

1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

| Year | 1998 | 1999 | 2000 | 2001 | 2002 |
|------|------|------|------|------|------|
| 1998 | 100 | 100 | 100 | 100 | 100 |
| 1999 | 100 | 100 | 100 | 100 | 100 |
| 2000 | 100 | 100 | 100 | 100 | 100 |
| 2001 | 100 | 100 | 100 | 100 | 100 |
| 2002 | 100 | 100 | 100 | 100 | 100 |

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1