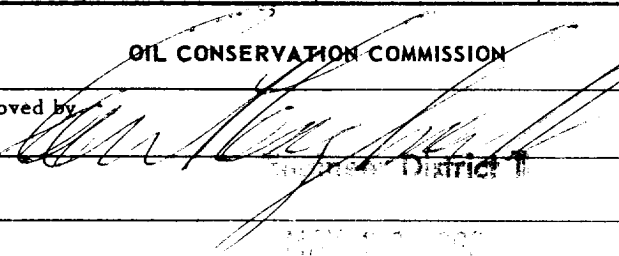


NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

| | | | | | | | |
|---|--------------------|---|-------------------------|---|------------------------|-----------------------------------|--|
| Name of Company Gulf Oil Corporation | | | | Address P. O. Box 2167, Hobbs, N.M. | | | |
| Lease C. L. Hardy | | Well No. 3 | Unit Letter K | Section 20 | Township 21S | Range 37E | |
| Date Work Performed 5-2-60 - 5-27-60 | | Pool Penrose Shelly | | | County Lea | | |
| THIS IS A REPORT OF: (Check appropriate block) | | | | | | | |
| <input type="checkbox"/> Beginning Drilling Operations | | <input type="checkbox"/> Casing Test and Cement Job | | <input checked="" type="checkbox"/> Other (Explain): | | | |
| <input type="checkbox"/> Plugging | | <input type="checkbox"/> Remedial Work | | FB and Recomplete | | | |
| Detailed account of work done, nature and quantity of materials used, and results obtained | | | | | | | |
| ID 6680, 7" casing at 6751'. Abandoned Drinkard and recompleted in Penrose Shelly as follows: 1. Set CI HP at 6700'. Dumped 2 sacks cement on top. Plug back depth 6493'. 2. Ran GR-M log, perforated 7" casing 5186-5204' (Padlock) w/2, 1" JHPF and 3700-02', 3712-14', 3722-24', 3732-34', 3746-48', 3780-82' and 3812-14' (Penrose Shelly) with 4, 1" JHPF. 3. Ran Baker full bore packer and retrievable bridge plug on 2-7/8" tubing. Treated perforations 5186-5204' with total of 7500 gallons 15% HCl acid. Swabbed dry. 4. Raised tubing, packer and HP. Treated perforations 3700-3814' with 500 gallons acid. Then treated same perforations with 21,000 gallons refined oil, 1/40# Mark II and 3# sand per gallon in 7 stages. Average inj rate 9.6 bpm. TP 3800-4700'. 5. Tested well. Pulled 2-7/8" tubing, packer and HP. Set 7" CI HP at 5229', dumped 2 sacks cement on top. Set 7" CI HP at 3814', dumped 2 sacks cement on top, plug back depth 3837'. 6. Swabbed well in. | | | | | | | |
| Witnessed by O. R. Kemp | | Position Production Foreman | | Company Gulf Oil Corporation | | | |
| FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY | | | | | | | |
| ORIGINAL WELL DATA | | | | | | | |
| D F Elev. 3905 | T D 6680 | P B T D | | Producing Interval 6571-6680 | | Completion Date 6-18-48 | |
| Tubing Diameter 2-3/8" | | Tubing Depth 6571' | | Oil String Diameter 7" | | Oil String Depth 6571' | |
| Perforated Interval(s) | | | | | | | |
| Open Hole Interval 6571-6680' | | | | Producing Formation(s) Vivian | | | |
| RESULTS OF WORKOVER | | | | | | | |
| Test | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD | |
| Before Workover | 4-5-60 | 10 | 10.0 | 1 | 1,000 | (Drinkard) | |
| After Workover | 5-27-60 | 425 | 127.0 | 29 | 299 | (Penrose Shelly) | |
| OIL CONSERVATION COMMISSION | | | | I hereby certify that the information given above is true and complete to the best of my knowledge. | | | |
| Approved by  | | | | Name W. M. Russell | | | |
| Title District 1 | | | | Position Area Production Manager | | | |
| Date MAY 27 1960 | | | | Company Gulf Oil Corporation | | | |