

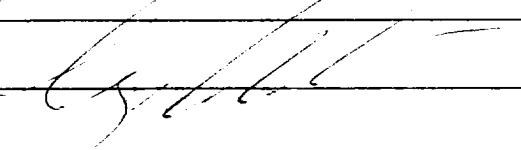
## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

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

1961 MAY 22 AM 7:22

|  |                                   |   |   |   |                        |                          |
|--|-----------------------------------|---|---|---|------------------------|--------------------------|
| Name of Company<br><b>The Atlantic Refining Company</b>  |                                   | Address<br><b>Box 1038, Denver City, Texas</b>      |   |   |                        |                          |
| Lease<br><b>Grimes</b>   | Well No.<br><b>1</b>              | Unit Letter<br><b>0</b>                             | Section<br><b>20</b>  | Township<br><b>T-18-S</b>   | Range<br><b>R-38-E</b> |                          |
| Date Work Performed<br><b>July 20, 21, 22, 1959</b>  | Pool<br><b>Hobbs (San Andres)</b> |   |   | County<br><b>Lea</b>  |                        |                          |
| 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): <b>Plug back</b> |                        |                          |
| <input type="checkbox"/> Plugging  |                                   | <input type="checkbox"/> Remedial Work              |   |   |                        |                          |
| Detailed account of work done, nature and quantity of materials used, and results obtained.<br><b>HOWCO tagged btm. @ 4166 G.L.M. Dumped 8 gals. Hydromite. Loaded hole with formation water. Dumped 12 gals. Hydromite. Pressured up to 300#. Pressure bled off in 2 mins. HOWCO tagged btm. w/wire line @ 4167. Dumped 8 gals. Hydromite. Pressured up to 500#. Pressure bled off in 4 mins. Tagged btm. @ 4166. Dumped 4 gals. Hydromite. Pressured up to 500#. Pressure bled back to 100# in 7 mins. HOWCO tagged btm. @ 4162. Loaded hole with formation water. Spotted 500 gals. reg. LSTNE acid on formation. Pumped acid into formation @ .5 BPM max. pressure 150# min. 50#. Flushed w/28 bbls. formation water - no overflush. Well on vac. in 30 mins. Ran rods and pump. Production before job 20 BPD. Production after job top allowable.</b> |                                   |   |   |   |                        |                          |
| Witnessed by   |                                   | Position  |   | Company   |                        |                          |
| FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY   |                                   |   |   |   |                        |                          |
| ORIGINAL WELL DATA   |                                   |   |   |   |                        |                          |
| D F Elev.<br><b>3648.5</b>   | T D<br><b>4235</b>                | P B T D<br><b>4162</b>                              | Producing Interval<br><b>4037-4162</b>  | Completion Date<br><b>10-19-30</b>                                    |                        |                          |
| Tubing Diameter<br><b>2 1/2"</b>   | Tubing Depth<br><b>4155.94</b>    | Oil String Diameter<br><b>6-5/8"</b>                |   | Oil String Depth<br><b>4037</b>                                       |                        |                          |
| Perforated Interval(s)<br><b>None</b>  |                                   |   |   |   |                        |                          |
| Open Hole Interval<br><b>4037-4162</b>   |                                   |   | Producing Formation(s)<br><b>San Andres</b>   |   |                        |                          |
| 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  | <b>6-25-59</b>                    | <b>20.00</b>  | <b>17.1</b>   | <b>2.22</b>   | <b>855</b>             |                          |
| After Workover   | <b>7-28-59</b>                    | <b>43.21</b>  | <b>35.5</b>   | <b>4.80</b>   | <b>822</b>             |                          |
| OIL CONSERVATION COMMISSION  |                                   |   | I hereby certify that the information given above is true and complete to the best of my knowledge. |   |                        |                          |
| Approved by<br>   |                                   |   | Name<br><b>N. A. Carr</b>   |   |                        |                          |
| Title  |                                   |   | Position<br><b>District Superintendent</b>  |   |                        |                          |
| Date   |                                   |   | Company<br><b>The Atlantic Refining Company</b>   |   |                        |                          |