| THE PROPERTY OF COMMISSION FORM C-103  U.S.G.S. CHANCE GRANT MARKET FROMEW MEXICO OIL CONSERVATION COMMISSION FORM C-103  U.S.G.S. CHANCE GRANT MISCELLANEOUS REPORTS ON WELLS  PROBATION OFFICE OF COMMISSION (Rev 3-55)  TRANSPORTION OFFICE OF COMMISSION FORM C-103  OPERATOR OFFICE OF COMMISSION RULE (106) |                 |   |                                 |        |                              |                 |                      |                |                    |  |
|---|-----------------|---|---------------------------------|--------|------------------------------|-----------------|----------------------|----------------|--------------------|--|
| Name of Com   | Addres          | ddress<br>Box 2100, Hobbs, New Mexico 88240 |                                 |        |                              |                 |                      |                |                    |  |
| ······································  |                 |   |                                 |        | etter Section Township Range |                 |                      |                |                    |  |
| New Me<br>Date Work Pe  | exico State     | Pool  |                                 | 'L"    | 28                           | T-1'            | 7 <u>-</u> S         | R-             | -35 <b>-</b> E     |  |
| 2-24-64, 3-4-64 Vacuum (GS.A.) Lea  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| THIS IS A REPORT OF: (Check appropriate block)  Cosing Test and Coment Inh. Check (Evaluin):  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| Beginning Drilling Operations Casing Test and Cement Job Other (Explain):   |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| Plugging Remedial Work  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| Detailed account of work done, nature and quantity of materials used, and results obtained.   |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| 1. Moved in and rigged up contract unit. 2. Pulled rods, pump and tubing. 3. Ran  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| tubing with two Lynes packers. Set upper packer at 4458 and lower packer at 4513. 4.  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| Acidized open hole section 4458-4513 with 7500 gallons N.E. acid with an average injec-   |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| tion rate of 4.4 BPM. Maximum pressure 3000#. Minimum pressure 1900#. Pumped in 160   |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| barrels and had communication. Went ahead and pumped in remainder of acid. Flushed  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| casing with fresh water. Job by BJ Service. 5. Pulled packers and tubing. 6. Ran  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| tubing, rods and pump. Placed well on pumping test. 7. Recompleted well as a pumping  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| oil well. No Change in allowable.   |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| Witnessed by  J. C. Sherrill  Position Field Superintendent  Company HUMBLE OIL & REFINING COMPANY  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| D F Elev.   | T D             |   | PBTD                            | FELL D | ATA                          | Producina       | Interval             | T <sub>C</sub> | pletion Date       |  |
| 3963 4650 FBTD 4  |                 |   | Producing Interval<br>4146-4650 |        |                              |                 | 1-29-40              |                |                    |  |
| Tubing Diame  |                 | Tubing Depth                                |                                 |        | g Diamet                     | er              | Oil String           | _              |                    |  |
| 2-3/8 <sup>th</sup> 4622 5-1/2 4146  Perforated Interval(s)   |                 |   |                                 |        |                              |                 |                      |                |                    |  |
|   | -               |   |                                 |        |                              |                 |                      |                |                    |  |
| •   |                 |   |                                 |        | roducing Formation(s)        |                 |                      |                |                    |  |
| 4146-4639 Grayburg-San Andres RESULTS OF WORKOVER   |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| Test  | Date of<br>Test | Oil Production<br>BPD                       | Gas Product                     |        |                              | roduction<br>PD | GOR<br>Cubic feet/Bb | 1              | Gas Well Potential |  |
| Before<br>Workover  | · 2-13-64       | 14  | 19                              |        | 9                            |                 | 1357                 |                | -                  |  |
| After<br>Workover   | 3- 4-64         | 14  | 18                              |        | 6                            |                 | 1286                 |                | -                  |  |
| OIL CONSERVATION COMMISSION  I hereby certify that the information given above is true and complete to the best of my knowledge.  |                 |   |                                 |        |                              |                 |                      |                |                    |  |
| Approved by   |                 |   |                                 |        | Name 2                       |                 |                      |                |                    |  |
| Time O  |                 |   |                                 |        | Position                     |                 |                      |                |                    |  |
|   |                 |   |                                 |        | Agent<br>Company             |                 |                      |                |                    |  |
|   |                 | HUMBLE OIL & REFINING COMPANY               |                                 |        |                              |                 |                      |                |                    |  |