| Mr. J. A. Grimes<br>Mr. L. H. Shearer<br>Mr. D. V. Kitley  | Form C-103<br>(Revised 3-55)                 |
|--|--|
| NEW MEXICO OIL CONSERV<br>Mr. T. A. Steele<br>MISCELLANEOUS REPO<br>(Submit to appropriate District Office a | ATION COMMISSION<br>ORTS ON WELLS            |
| COMPANY THE CHIO OIL COMPANY   | Box 2107 Hobbs, New Mexice                   |
| (Addres  | s)   |
| LEASE State Land Sec.30 WELL NO. 2   | UNIT N S 30 T 18 S R 38 E                    |
| DATE WORK PERFORMED 3/18 to 4/29/58  | POOL Hobbs                                   |
| This is a Report of: (Check appropriate bloc   | k) <b>X</b> Results of Test of Casing Shut-o |
| Beginning Drilling Operations  | Remedial Work                                |
| Plugging   | X Other Re-completion                        |

Set retainer • 2/12' and cemented 9-5/6" x 7" annulus with 300 axs cement. Cement circulated to surface. Perf. 7" & 9-5/8" csg • 350' with  $l_1 - \frac{1}{2}$ " jet shots. Set retainer • 253' & cemented 9-5/8" x 122" annulus with 150 sxs circulated to surface. Drilled out to 4168' P.B.T.D. Ran 5" extremeline csg set • 4167'. Cemented 5" csg with 60 sxs. Tested 5" csg with 1000# for 30 min., 0.K. Perf 5" csg 4158' with  $l_1 - \frac{1}{2}$ " jet shots. Set retainer at 4150' and block squeezed with 100 sxs. Perf. 5" csg 4118' to 4138' with  $l_1$  jet shots/ft. Tbg hung • 4101'. Treated perfs 4118' to 4138' with 750 gals acid. Installed pumping unit.

| FILL IN BELOW FOR REMEDIAL WORK  | REPORTS ONLY  |              |              |  |
|--|---|--------------|--------------|--|
| Original Well Data:  |   |              |              |  |
| DF Elev. 3669' TD 4230' PBD 4150'                                      | Prod. Int. 4118-4   | 138' Compl   | Date 4/28/58 |  |
| Tbng. Dia 2" Tbng Depth 4101' Oil String Dia 5" Oil String Depth 4167' |   |              |              |  |
| Perf Interval (s) 4118 - 4138  |   |              |              |  |
| Open Hole Interval - Produc  | ing Formation (s)   | San Andres   |              |  |
| RESULTS OF WORKOVER:   | BI  | FORE         | AFTER        |  |
| Date of Test   | 7/  | 31/57        | 4/28/58      |  |
| Oil Production, bbls. per day  |   | 4.97         | 43.73        |  |
| Gas Production, Mcf per day  |   | 7.92         | 18.46        |  |
| Water Production, bbls. per day  |   | 0.2          | 45.51        |  |
| Gas-Oil Ratio, cu. ft. per bbl.  | 1,594   |              | 422          |  |
| Gas Well Potential, Mcf per day  |   |              |              |  |
| Witnessed by Harrell D. Chiles - THE OHIO OIL COMPANY                  |   |              |              |  |
|  |   | (Compa       |              |  |
| OIL CONSERVATION COMMISSION<br>Name Elficiely                          | I hereby certify the above is true and my knowledge Origin Name | complete to  |              |  |
| Title  | Position Asst.  |              | <del> </del> |  |
| Date   | Company THE OF  | IO OIL COMPA | NY           |  |