

BELCO PETROLEUM CORPORATION  
DRILLING RECORD

AFE NO. \_\_\_\_\_

FIELD S. Carlsbad Morrow LEASE Union Mead WELL NO. 3

| DATE                                | DEPTH    | DETAIL OF OPERATION  |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
|-------------------------------------|----------|--|------|--------|-------|----|-------|-------|----------------------------|------|-------|-------------------------------------|----------|----------|----------------------|------|----------|
| 8/19/80                             |          | 72 hr SITP 850#.   |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 8/20                                |          | 96 hrs SITP 850#.  |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 8/21                                |          | 120 hr SITP 850#. Opened to atmos. Did not unload any fluid.   |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/6                                |          | SITP 950#. Opened to atmos @ 8:00 AM. Press bled to zero in 30 mins. Did not unload any fluid. SI @ 4:00 PM.   |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/17                               |          | <u>PURPOSE OF OPERATION:</u> Replace 2-7/8" tbg w/2-3/8" tbg.<br><br><u>Load tbg w/2% KCl wtr. Report #1.</u> MIRU "55" Well Ser. Unit. SITP 750# @ 5:30 PM. Opened to atmos.  |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/18                               |          | <u>TIH w/tbg &amp; pkr. Report #2.</u> Unload & tallied 2-3/8" OD EUE N-80 tbg. RU pump truck & pumped 75 bbls 2% KCl wtr down tbg. Well on vac. Released Guiberson Uni-Packer VII & installed BOP. TOH LD 287 jts 2-7/8" OD EUE N-80 tbg & pkr. Tbg pitted on pin end.  |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/19                               |          | <u>Prep to set pkr. Report #3.</u> RU Hydrotest Pipe Ser. Pumped 30 bbls 2% KCl wtr down csg to kill well. TIH w/Baker Mod "R" DG pkr & 366 jts 2-3/8" OD EUE N-80 tbg testing to 5000#. SDFN.   |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/20                               |          | <u>Prep to swb. Report #4.</u> ND BOP & set pkr @ 11125' w/17000# wt. NU WH & pumped 40 bbls 2% KCl wtr down csg & press to 600#. Held OK. RU & TIH w/swb. FL @ 1800'. Pulled from 2400'. Rec 2 BLW. SD for unit repair.<br><br><u>TUBING DETAIL:</u><br><table> <tr> <th>Item</th><th>Length</th><th>Depth</th></tr> <tr> <td>KB</td><td>18.00</td><td>18.00</td></tr> <tr> <td>Crossover 2-7/8" to 2-3/8"</td><td>0.33</td><td>18.33</td></tr> <tr> <td>366 jts 2-3/8" OD EUE 4.5# N-80 tbg</td><td>11099.80</td><td>11118.13</td></tr> <tr> <td>Baker Mod "R" DG pkr</td><td>7.00</td><td>11125.13</td></tr> </table> | Item | Length | Depth | KB | 18.00 | 18.00 | Crossover 2-7/8" to 2-3/8" | 0.33 | 18.33 | 366 jts 2-3/8" OD EUE 4.5# N-80 tbg | 11099.80 | 11118.13 | Baker Mod "R" DG pkr | 7.00 | 11125.13 |
| Item                                | Length   | Depth  |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| KB                                  | 18.00    | 18.00  |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| Crossover 2-7/8" to 2-3/8"          | 0.33     | 18.33  |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 366 jts 2-3/8" OD EUE 4.5# N-80 tbg | 11099.80 | 11118.13   |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| Baker Mod "R" DG pkr                | 7.00     | 11125.13   |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/21                               |          | <u>Swbg. Report #5.</u> TIH w/swb. FL @ 3000'. Made 8 runs & started to get light blow of gas. Made 3 add'l runs. FL broken. Max swb depth 11000'. Kinked line. SD & spliced line. Made 2 add'l runs. FL @ 9600'. Swb depth 11000'. Rec 55 BLW. 48 BLW to rec. Left well open to atmos on 12/64" ck. 7:00 PM FTP 0 w/1½' flare.  |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/22                               |          | <u>Swbg. Report #6.</u> TIH w/swb. FL @ 8000'. Made 13 runs. Max swb depth 11000'. Started getting good blow of gas w/swb run on 2nd pull w/small blow after run which cont'd throughout swbg operations. Rec 48 BLW & 14 BSW. Left open to atmos on 25/64" ck. Had flare of 1½'.  |      |        |       |    |       |       |                            |      |       |                                     |          |          |                      |      |          |