

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                               |               | <p><u>PURPOSE OF OPERATION:</u> Replace 2-7/8" tbg w/2-3/8" tbg.</p> <p><u>Load tbg w/2% KCl wtr. Report #1.</u> MIRU "55" Well Ser. Unit. SITP 750# @ 5:30 PM. Opened to atmos.</p>   |             |               |              |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/18                               |               | <p><u>TIH w/tbg &amp; pkr. Report #2.</u> Unload &amp; tallied 2-3/8" OD EUE N-80 tbg. RU pump truck &amp; pumped 75 bbls 2% KCl wtr down tbg. Well on vac. Released Guiberson Uni-Packer VII &amp; installed BOP. TOH LD 287 jts 2-7/8" OD EUE N-80 tbg &amp; pkr. Tbg pitted on pin end.</p>   |             |               |              |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/19                               |               | <p><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 &amp; 366 jts 2-3/8" OD EUE N-80 tbg testing to 5000#. SDFN.</p>  |             |               |              |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/20                               |               | <p><u>Prep to swb. Report #4.</u> ND BOP &amp; set pkr @ 11125' w/17000# wt. NU WH &amp; pumped 40 bbls 2% KCl wtr down csg &amp; press to 600#. Held OK. RU &amp; TIH w/swb. FL @ 1800'. Pulled from 2400'. Rec 2 BLW. SD for unit repair.</p> <p><u>TUBING DETAIL:</u></p> <table border="1" data-bbox="479 1436 1588 1606"> <thead> <tr> <th><u>Item</u></th> <th><u>Length</u></th> <th><u>Depth</u></th> </tr> </thead> <tbody> <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> </tbody> </table> | <u>Item</u> | <u>Length</u> | <u>Depth</u> | 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 |
| <u>Item</u>                         | <u>Length</u> | <u>Depth</u>   |             |               |              |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 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                               |               | <p><u>Swbg. Report #5.</u> TIH w/swb. FL @ 3000'. Made 8 runs &amp; started to get light blow of gas. Made 3 add'l runs. FL broken. Max swb depth 11000'. Kinked line. SD &amp; 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.</p>   |             |               |              |    |       |       |                            |      |       |                                     |          |          |                      |      |          |
| 10/22                               |               | <p><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 &amp; 14 BSW. Left open to atmos on 25/64" ck. Had flare of 1½'.</p>   |             |               |              |    |       |       |                            |      |       |                                     |          |          |                      |      |          |