



# Daily Completion and Workover

Report # 6.0, Report Date: 1/19/2008

Well Name: PARA ET AL CAMERON H-03

|                                     |   |                                |   |                                       |
|-------------------------------------|---|--------------------------------|---|---------------------------------------|
| API/UWI<br>300H036010117300         | Surface Legal Location<br>Para et al Camerom H - 03 | License No.<br>1940            | Field Name<br>Cameron Hills             | State/Province<br>NWT                 |
| Well Configuration Type<br>Vertical | Original KB Elevation (m)<br>768.97                 | KB-Ground Distance (m)<br>4.47 | KB-Casing Flange Distance (m)<br>764.50 | KB-Tubing Head Distance (m)<br>764.97 |

|                                    |  |                  |                                     |                             |                              |
|------------------------------------|--|------------------|-------------------------------------|-----------------------------|------------------------------|
| Primary Job Type<br>Pump Repair    |  |                  | Secondary Job Type<br>Tubing Repair |                             |                              |
| Objective<br>Repair bottom hole    |  |                  |                                     |                             |                              |
| Contractor<br>Concord Well Service |  |                  |                                     | Rig Number<br>94            |                              |
| AFE Number                         |  | Total AFE Amount |                                     | Daily Cost Total<br>15,155  |                              |
|                                    |  |                  |                                     | Cum Cost To Date<br>138,385 |                              |
| Weather<br>Clear                   |  | T (°C)<br>-17    | Road Condition<br>rough             |                             | Tubing Pressure (kPa)<br>100 |
|                                    |  |                  |                                     |                             | Casing Pressure (kPa)<br>400 |
|                                    |  |                  |                                     |                             | Rig Time (hrs)<br>4.50       |
| Job Contact                        |  |                  | Title                               |                             | Mobile                       |
| Dave Block                         |  |                  | Engineer                            |                             | 403 830 - 0393               |
| Kim MacLeod                        |  |                  | Consultant                          |                             | 403 648 - 3740               |
| William Weiss                      |  |                  | Rig Manager                         |                             | 403 648 - 3744               |

## Time Log

| Start Time | End Time | Dur (hrs) | Code 1 | Code 2             | Comment  |
|------------|----------|-----------|--------|--------------------|--|
| 07:30      | 08:00    | 0.50      | SMTG   | Safety Meeting     | held pre - job safety meeting on running rods into hole . Walk around rig inspection . Bleed off casing to vessel .  |
| 08:00      | 10:00    | 2.00      | GOP    | General Operations | Pull and lay down polish rod , rig up rod tongs . Function test rod regan , good . Continue running into hole sucker rods . Space out polish rod . Total rods - 183 , 10 - 38.1mm K - bars , 58 - 19mm plain sucker rods , 60 - 22mm plain sucker rods , 55 - 25mm guided sucker rods , 2 - pony rods , polish rod . |
| 10:00      | 10:30    | 0.50      | PTST   | Pressure Test      | Fill tubing with oil , stroke up with rig to 7,000 kPa . Bleed off to 2,000 kPa , confirm with plant . Fill flowline with oil .  |
| 10:30      | 11:00    | 0.50      | GOP    | General Operations | Re - hung horse head , hang off polish rod .   |
| 11:00      | 12:00    | 1.00      | SRIG   | Rig Up/Down        | Rig down rig , pump , tank , boiler , vent vessel and safety equipment .   |

## Report Fluids Summary

| Fluid | To well (m³) | From well (m³) | To lease (m³) | From lease (m³) |
|-------|--------------|----------------|---------------|-----------------|
| Oil   | 6.00         | 0.00           |               |                 |
| Water |              |                | 0.00          | 26.00           |

## Safety Checks

| Time  | Description            | Type           | Comment                               |
|-------|------------------------|----------------|---------------------------------------|
| 07:31 | Laying down polish rod | Safety Meeting | Pinch pont's laying down polish rod . |
| 11:30 | Rigging down rig       | Safety Meeting | Ensure good communication .           |

## Logs

| Date | Type | Top (mKB) | Btm (mKB) | Cased? |
|------|------|-----------|-----------|--------|
|      |      |           |           | No     |

## Perforations

| Date      | Zone                         | Top (mKB) | Btm (mKB) | Current Status |
|-----------|------------------------------|-----------|-----------|----------------|
| 1/19/2008 | Sulphur Point, Original Hole | 1,415.00  | 1,419.00  |                |
| 1/19/2008 | Sulphur Point, Original Hole | 1,421.00  | 1,425.00  |                |

|         |            |           |  |           |  |                    |  |
|---------|------------|-----------|--|-----------|--|--------------------|--|
| Date    |            | Zone      |  | Type      |  | Stim/Treat Company |  |
| Stg No. | Stage Type | Top (mKB) |  | Btm (mKB) |  | V (pumped) (m³)    |  |
|         |            |           |  |           |  |                    |  |

## Other In Hole

| Description | Run Date | OD (mm) | Top (mKB) | Btm (mKB) |
|-------------|----------|---------|-----------|-----------|
|             |          |         |           |           |

## Cement

| Description | Start Date | Cement Comp |
|-------------|------------|-------------|
|             |            |             |



# Daily Completion and Workover

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| Well Configuration Type<br>Vertical | Original KB Elevation (m)<br>768.97                 | KB-Ground Distance (m)<br>4.47 | KB-Casing Flange Distance (m)<br>764.50 | KB-Tubing Head Distance (m)<br>764.97 |

|                                    |  |                  |                                     |                             |                            |
|------------------------------------|--|------------------|-------------------------------------|-----------------------------|----------------------------|
| Primary Job Type<br>Pump Repair    |  |                  | Secondary Job Type<br>Tubing Repair |                             |                            |
| Objective<br>Repair bottom hole    |  |                  |                                     |                             |                            |
| Contractor<br>Concord Well Service |  |                  |                                     | Rig Number<br>94            |                            |
| AFE Number                         |  | Total AFE Amount |                                     | Daily Cost Total<br>30,065  |                            |
|                                    |  |                  |                                     | Cum Cost To Date<br>123,230 |                            |
| Weather<br>Clear                   |  | T (°C)<br>-19    | Road Condition<br>rough             | Tubing Pressure (kPa)<br>0  | Casing Pressure (kPa)<br>0 |
|                                    |  |                  |                                     |                             | Rig Time (hrs)<br>13.00    |
| Job Contact                        |  |                  | Title                               |                             | Mobile                     |
| Dave Block                         |  |                  | Engineer                            |                             | 403 830 - 0393             |
| Kim MacLeod                        |  |                  | Consultant                          |                             | 403 648 - 3740             |
| William Weiss                      |  |                  | Rig Manager                         |                             | 403 648 - 3744             |

## Time Log

| Start Time | End Time | Dur (hrs) | Code 1 | Code 2                        | Comment   |
|------------|----------|-----------|--------|-------------------------------|---|
| 07:30      | 08:00    | 0.50      | SMTG   | Safety Meeting                | Held pre - job safety meeting on Tripping tubing . Walk around rig inspection .   |
| 08:00      | 11:00    | 3.00      | PULT   | Pull Tubing                   | Un - lock pipe rams , Check pressure on well . Vent casing to vessel . Continue pulling out of hole laying down onto ground , lay out tubing anchor and bottom hole pump . Total tubing pulled 147 - joint's 73mm J - 55 .  |
| 11:00      | 12:00    | 1.00      | ASSM   | Install New Downhole Assembly | Change over equipment , clean up rig floor . Make up new bottom hole assembly .   |
| 12:00      | 16:00    | 4.00      | RUTB   | Run Tubing                    | Run in hole with re - entry guide , 1 - joint tubing , 1 - perforated pup joint , pump seating nipple new , 3 - joint's tubing , Cardium tubing anchor 20 daN shear , 144 - joints tubing , tubing hanger . T.E @ 1338.38mKB , PSN @ 1427.45mKB , Tubing Anchor @ 1398.1mKB |
| 16:00      | 16:30    | 0.50      | GOP    | General Operations            | Install pup joint below tubing hanger , set tubing anchor in 4 daN tension .  |
| 16:30      | 18:00    | 1.50      | BOPR   | Remove BOP's                  | Rig down work floor and tubing equipment , nipple down BOP stack . Nipple up well head , install flowline to well head .  |
| 18:00      | 18:30    | 0.50      | GOP    | General Operations            | Rig up work floor and sucker rod equipment . Function test rod regan . Surface test New bottom hole pump , good test . Pump # CEF - 308 25 X 200 RWBC 30 X 5  |
| 18:30      | 20:00    | 1.50      | RURP   | Run Rods & Pump               | Run into hole new bottom hole pump , pick up off ground 10 - new K bars 38.1mm . Continue running into hole rods out of derrick , 58 - 19mm plain , Pick up polish rod and space out .  |
| 20:00      | 20:30    | 0.50      | GOP    | General Operations            | Drain pump lines , secure well and location .   |

## Report Fluids Summary

| Fluid | To well (m³) | From well (m³) | To lease (m³) | From lease (m³) |
|-------|--------------|----------------|---------------|-----------------|
| Oil   |              |                |               |                 |
| Water | 2.00         | 0.00           |               |                 |

## Safety Checks

| Time  | Description                    | Type           | Comment   |
|-------|--------------------------------|----------------|---|
| 07:31 | Laying down tubing onto ground | Safety Meeting | Watch pinch points laying tubing onto ground .                                  |
| 11:00 | Picking up tubing              | Safety Meeting | Watch for drift coming out of end of tubing .                                   |
| 16:30 | Nipple down BOP stack          | Safety Meeting | Pinch point's lowering BOP stack onto junk box . No walking under heavy loads . |

## Logs

| Date | Type | Top (mKB) | Btm (mKB) | Cased? |
|------|------|-----------|-----------|--------|
|      |      |           |           | No     |

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|---------|------------|-----------|--|-----------|--|--------------------|--|
| Stg No. | Stage Type | Top (mKB) |  | Btm (mKB) |  | V (pumped) (m³)    |  |
|         |            |           |  |           |  |                    |  |



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|-------------|----------|---------|-----------|-----------|
|             |          |         |           |           |

### Cement

| Description | Start Date | Cement Comp |
|-------------|------------|-------------|
|             |            |             |