



# Daily Completion and Workover

Report # 2.0, Report Date: 1/7/2008

Well Name: PARA ET AL CAMERON L-73

API/UWI 300L736010117150	Surface Legal Location 60:02:38.30 N 117:29:54.30 W	License No. 1159	Field Name CAMERON HILLS	State/Province N.W.T
Well Configuration Type VERT.	Original KB Elevation (m) 774.80	KB-Ground Distance (m) 4.00	KB-Casing Flange Distance (m)	KB-Tubing Head Distance (m)

Primary Job Type Pump Repair			Secondary Job Type		
Objective Replace bottom hole pump					
Contractor Concord Well Service				Rig Number # 94	
AFE Number Para		Total AFE Amount		Daily Cost Total 23,300	
				Cum Cost To Date 54,841	
Weather Windy		T (°C) -22	Road Condition winter road		Tubing Pressure (kPa) 0
					Casing Pressure (kPa) 2,000
					Rig Time (hrs) 13.00
Job Contact		Title			Mobile
Dave Block		Engineer			403 830 - 0393
Kim MacLeod		Consultant			780 542 - 1897
Craig Parry		Rig Manager			780 518 - 1914

## 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 with all personal on POOH sucker rod procedures and working in cold weather .
08:00	09:00	1.00	WKLL	Kill Well	R / U pump line to well head , bleed off casing to vessel . Pressure test tubing to 5,000 kPa , good test . Un - seat bottom hole pump , pump 4m3 3 % KCL down tubing for well control .
09:00	09:30	0.50	GOP	General Operations	Pull and lay down polish rod , R / U work floor and sucker rod equipment . Function test sucker rod regan , good test .
09:30	11:30	2.00	PURP	Pull Rod Pump	POOH Sucker rods standing in derrick 136 - 22mm guided sucker rods , 112 - 19mm plain rods , 4 - sinker bars bottom hole pump # PES - 113 . install safety valve .
11:30	12:30	1.00	GOP	General Operations	Pump 2m3 down tubing for well control . Surface test new bottom hole pump .
12:30	14:30	2.00	RURP	Run Rods & Pump	R / U Rod tongs , RIH with new bottom hole pump and sucker rods . Made up sucker rods with tongs . Space out polish rod . R / D sucker rod equipment and work floor .
14:30	15:30	1.00	GOP	General Operations	Pumped 1.5m3 to fill tubing . Stroked up with rig to 5,000 kPa , good test . Re - hung horse head , hanged off polish rod .
15:30	20:30	5.00	SRIG	Rig Up/Down	R / D Rig , pump , tank , vessel , safety equipment .

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other				
Water	1.50	0.00		

## Safety Checks

Time	Description	Type	Comment
07:31	POOH sucker rods , RIH sucker rods	Safety Meeting	
15:00	Re - hung horse head	Safety Meeting	

## Logs

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

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
1/7/2008	Sulphur Point, Original Hole	1,416.00	1,420.00	
1/7/2008	Sulphur Point, Original Hole	1,422.00	1,426.00	

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

Report # 1.0, Report Date: 1/6/2008

Well Name: PARA ET AL CAMERON L-73

API/UWI 300L736010117150	Surface Legal Location 60:02:38.30 N 117:29:54.30 W	License No. 1159	Field Name CAMERON HILLS	State/Province N.W.T
Well Configuration Type VERT.	Original KB Elevation (m) 774.80	KB-Ground Distance (m) 4.00	KB-Casing Flange Distance (m)	KB-Tubing Head Distance (m)

Primary Job Type Pump Repair			Secondary Job Type		
Objective Replace bottom hole pump					
Contractor Concord Well Service				Rig Number # 94	
AFE Number Para		Total AFE Amount		Daily Cost Total 31,541	
				Cum Cost To Date 31,541	
Weather Windy / snow		T (°C) -18	Road Condition winter road	Tubing Pressure (kPa) 1,100	Casing Pressure (kPa) 6,200
				Rig Time (hrs) 11.00	
Job Contact		Title			Mobile
Dave Block		Engineer			403 830 - 0393
Kim MacLeod		Consultant			780 542 - 1897
Craig Parry		Rig Manager			780 518 - 1914

## 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 pumping procedures and moving rig equipment on narrow ice roads
08:00	10:30	2.50	GOP	General Operations	Finish R / D rig and boiler . Pump 26m3 down flowline , Rig out pump and tank .
10:30	13:00	2.50	RMOV	Rig Move	Move rig and equipment from Cameron J - 74 to Cameron L - 73 , spot equipment .
13:00	14:30	1.50	SRIG	Rig Up/Down	R / U rig , pump , tank , boiler and vent vessel .
14:30	16:00	1.50	GOP	General Operations	Remove horse head , pressure test pump lines . Bleed off casing to vessel . Fill tubing 2.5m3 Xlene chemical , Unseat bottom hole pump , No over pull to unseat pump . 3.5m stick up on polish rod . Pump 1m3 Xlene chemical down tubing ( total 3.5m3 ) , re - seat bottom hole pump . Pressure up to 5,000 kPa , bleed off to rig tank .
16:00	16:30	0.50	PUMP	Pump Test	Stroked up bottom hole pump with rig to 5,000 kPa , slow to stroke up . Leave pressure on tubing over night .
16:30	17:30	1.00	GOP	General Operations	Finish R / U boiler and rod equipment .
17:30	18:00	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)
Other	4.00	0.00	4.00	0.00
Water			24.00	0.00

## Safety Checks

Time	Description	Type	Comment
07:31		Winter conditions	Ensure all personal wearing proper PPE
13:01	R / U rig and equipment in cold weather	Safety Meeting	Good work by crew

## Logs

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

## Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
1/6/2008	Sulphur Point, Original Hole	1,416.00	1,420.00	
1/6/2008	Sulphur Point, Original Hole	1,422.00	1,426.00	

## <Type?> on 1/6/2008 07:30

Date	Zone	Type	Stim/Treat Company
1/6/2008 07:30			

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