

WID 1939

DM 463512 V2



Daily Completion and Workover

PARA ET AL CAMERON C-74

Rig: Concord Well Service

Business Unit: NW ALBERTA COU

Report Date: 1/17/2011 WID 1939

Report #: 2.0

Total AFE Amount: 72,358.00

AFE Number: 11N100005

Daily Cost Total: 32,615

Cum Cost to Date: 65,630

API/UWI 300C746010117150	Surface Legal Location Para et al Cameron Hills C - 74	Field Name Cameron Hills	License # 1939
Well Configuration Type Vertical	Casing Flange Elevation (m)	Ground Elevation (m)	Original KB Elevation (m) 774.57 779.04
Last Casing String	PBTD (All) (mKB) Original Hole - 1,607.00	Casing Pressure (kPa)	Tubing Pressure (kPa) 4,040 0
Objective Change insert pump for NEW, reconfigure rod string as per Quinn Pumps recommended design.			
Operations Summary Pull rods and recover insert pump, change for NEW Quinn pump and run in hole on new rod configuration recommended by Quinn Pumps. Pressure test, rig out Concord #41 for move in morning.			
Operations Next Report Period Move rig and support equipment to K-74			
Road Condition Good	Weather Overcast	Start Date 1/16/2011	End Date 1/17/2011
Head Count	Personnel Total Hours (hr) 10.0	110.00	Cum Personnel Total Hours (hr) 235.00
Daily Contacts			
Title		Job Contact	Mobile
Completion Manager		Lionel Larson	403-290-3626
Field Supervisor		Milo Christie	403-952-9163
Rig Manager		Dwayne Palmer	403-357-6841
Time Log			
Start Time	End Time	Dur (hr)	Cum Dur (hr)
07:30	08:00	0.50	0.50
			Conduct walkaround, lease inspection. Prejob safety meeting with all personnel, discuss scope of work and procedures. SITP 0kPa, SICP 4040kPa.
08:00	09:00	1.00	1.50
			Rig in P-tank flow line to wellhead, bleed off casing gas, tubing dead. Allow casing to vent to P-tank while pulling rods.
09:00	12:00	3.00	4.50
			Rig in rod handling equipment and work floor. Pick up and lay out polish rod and install function tested hydraulic rod BOPs. Come out of hole hanging rods, tubing begins to vent after 36 rods pulled, stop and pump 8m3 fresh water down tubing. Tubing again begins to vent with 15 rods left to layout, stop and pump 4.0m3 down tubing. Rods pulled as; 57- 22mm Grade D78 guided to derrick, 105- 19mm Grade D78 plain to derrick, lay out 22 - 19mm Grade D78 plain (good condition). Lay out insert pump and send to Quinn Pumps Rainbow Lake for inspection and repair.
12:00	15:00	3.00	7.50
			Make up NEW Quinn insert pump #QPRL-574, description 25-125-RHAC-20-5-0, comes with 3 cup API top hold down. Run in hole with Quinn Pumps recommended rod string as 8 - NEW 38.1mm K-bar from ground, 105 - 19mm Grade D78 plain from derrick, 57 - 22mm Grade D78 guided from derrick, 14 - NEW 22mm Grade D78 from ground, 2 - 22mm Grade D78 guided ponies (2.4m, 1.2m). Pick up polish rod and install repacked stuffing box, locate PSN nipple and seat pump. Find tap, pull up and clamp polish rod 35cm off tap.
15:00	15:30	0.50	8.00
			Fill tubing with 2.4m3 2% KCl fresh water, pressure test tubing and pump seat to 5MPa, good test, bleed off. Stroke test pump up to 5MPa and hold for 10min, good test, bleed off.
15:30	16:30	1.00	9.00
			Hang horse head and bridle up. Drain pump and lines, fill pumping tree with methanol.
16:30	16:30	9.00	
			Stuffing box was repacked and requires, 1 1/4" VEE cup packing. Rod rotator was drained and filled with new ATF. Pilot bushing in poor condition and replaced. Polish rod was in good condition. Hydraulic rod BOP tested to 3000psi. Pumping Tree - Streamflow PRT# 73x2125 A37H6M-02 SER# 115391-02
16:30	18:30	2.00	11.00
			Rig out Concord #41 and support equipment. Ensure well is secure and location clean. Move to K-74 in morning.
Report Fluids Summary			
Fluid	To well (m³)	From well (m³)	Cum from Well (m³)
Fresh Water	14.40	0.00	0.00
			24.60
Perforations			
Date	Zone	Top (mKB)	Btm (mKB)
1/8/2008	Sulphur Point, Original Hole	1,421.00	1,426.00
Tubing Components			
Item Des		Top (mKB)	
Casing Strings			
Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	H-40	48.068	430.00
Production	J-55	34.228	1,625.00

DM 463512 v1



Daily Completion and Workover

PARA ET AL CAMERON C-74

Rig: Concord Well Service

Business Unit: NW ALBERTA COU

Report Date: 1/16/2011

Report #: 1.0

Total AFE Amount: 72,358.00

AFE Number: 11N100005

Daily Cost Total: 33,015

Cum Cost to Date: 33,015

API/UWI 300C746010117150	Surface Legal Location Para et al Cameron Hills C - 74	Field Name Cameron Hills	License # 1939
Well Configuration Type Vertical	Casing Flange Elevation (m)	Ground Elevation (m)	Original KB Elevation (m) 774.57
Last Casing String	PBTD (All) (mKB) Original Hole - 1,607.00	Casing Pressure (bars)	Tubing Pressure (bars) 30.2

Objective
Change insert pump for NEW, reconfigure rod string as per Quinn Pumps recommended design.

Operations Summary
Move rig and support equipment from L-73 to C-74, 1km move. Spot and rig up, tie in and circulate boiler to rig tank. Unbridle and layout horse head, rig in rod handling equipment. Pressure test tubing and pump seat, unseat pump, bleed casing gas and kill well.

Operations Next Report Period Pull rods recovering insert pump and change for NEW. Run reconfigured rod design as per Quinn Pumps, Rainbow Lake recommendation.			
Road Condition Good	Weather Clear	Start Date 1/16/2011	End Date
Head Count 19.0	Personnel Total Hours (hr)	125.00	Cum Personnel Total Hours (hr) 125.00

Daily Contacts		
Title	Job Contact	Mobile
Completion Manager	Lionel Larson	403-290-3626
Field Supervisor	Milo Christie	403-952-9163
Rig Manager	Dwayne Palmer	403-357-6841

Time Log				
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
11:30	11:30		0.00	Well shut in by Paramount operator prior to rig move from L-73 to location.
11:30	12:30	1.00	1.00	Move Concord #41 and support equipment from L-73 to C-74 with Pinnacle movers.
12:30	13:00	0.50	1.50	Conduct walkaround, lease inspection. Prejob safety meeting with all personnel, discuss rig move procedures and spotting. Conduct surface casing vent flow test, no evidence of any gas flow, NEGATIVE test.
13:00	15:15	2.25	3.75	Move on and spot Concord #41 mobile single service rig. Spot boiler and supporting equipment with Pinnacle movers, rig in as per Paramount and government regulation. Spot matting with bed truck and unload boiler and rig tank on same. Rig in test vessel to wellhead. Formula Powell unloads 23m3 fresh water to rig tank, transferred from L-73.
15:15	16:00	0.75	4.50	Rig in wellhead heater and boiler circulating lines to rig tank.
16:00	16:45	0.75	5.25	Rig in circulating equipment. Bleed off gas head from casing and tubing. Fill tubing with 0.2m3 2% KCl fresh water and pressure test tubing and pump seat to 5MPa for 10min, good test.
16:45	18:15	1.50	6.75	Rig in rod handling equipment and work floor. Pick up on polish rod, unseat pump pulling 5DaN over string weight. Pump 10m3 2% KCl fresh water down tubing to kill. Vent casing to P-tank, monitor, well dead. Pumping at 0.2m3/min and 5000kPa.
18:15	18:30	0.25	7.00	Drain pump and lines, rig up heater at wellhead. Pull rods in morning.

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water				

Perforations				
Date	Zone	Top (mKB)	Btm (mKB)	Current Status
1/8/2008	Sulphur Point, Original Hole	1,421.00	1,426.00	

Tubing Components		Item Des	Top (mKB)

Casing Strings				
Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)	
Surface	H-40	48.068	430.00	
Production	J-55	34.228	1,625.00	