



Paramount
resources Ltd.

Daily Completion and Workover

PARA ET AL CAMERON L-73

Rig: Concord Well Service

Business Unit: NE BC & NWT COU

Report Date: 1/14/2011

Report #: 1.0

Total AFE Amount: 72,358.00

AFE Number: 11N100004

Daily Cost Total: 44,145

Cum Cost to Date: 44,145

API/UMI 300L736010117150	Surface Legal Location 60:02:38.30 N 117:29:54.30 W	Field Name CAMERON HILLS	License # 1159
Well Configuration Type VERT.	Casing Flange Elevation (m)	Ground Elevation (m) 770.80	Original KB Elevation (m) 774.80
Last Casing String Production, 1,450.00mKB	PBTD (All) (mKB)	Casing Pressure (bars)	Tubing Pressure (bars)

Objective

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

Operations Summary

Move rig and support equipment from L-47 to L-73, 17km move. Spot and rig up, tie in and circulate boiler thru rig tank.

Operations Next Report Period

Pressure test tubing and pump seat, 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 1/14/2011	End Date
Head Count 19.0	Personnel Total Hours (hr) 158.00	Cum Personnel Total Hours (hr) 158.00	

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
12:30	12:30		0.00	Well shut in by Paramount operator prior to rig move from L-47 to location.
12:30	13:30	1.00	1.00	Conduct walkaround, lease inspection. Tight lease, unable to back up rig straight to pump jack, must spot on 90deg angle. Prejob safety meeting with all personnel, discuss scope of work and procedures. Conduct surface casing vent flow test, no evidence of any gas flow, NEGATIVE test.
13:30	19:00	5.50	6.50	Move on and spot Concord #41 mobile single service rig. Spot boiler and supporting equipment with Formula Powell and Pinnacle movers, rig in as per Paramount and government regulation. Spot matting with bed truck and unload boiler and rig tank on same. Rig move moderately slow due to weather. Rig in test vessel to wellhead. Rowe's unloads 23m3 fresh water to rig tank.
19:00	19:45	0.75	7.25	Rig in wellhead heater and boiler circulating lines to rig tank.
19:45	20:00	0.25	7.50	Secure well and location. Pressure test tubing and kill well for pump change in morning.

Report Fluids Summary

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
1/6/2008	Sulphur Point, Original Hole	1,416.00	1,420.00	
1/6/2008	Sulphur Point, Original Hole	1,422.00	1,426.00	

Tubing Components

Item Des	Top (mKB)

Casing Strings

Csg Des	Grade	Wt/Len (kg/m)	Set Depth (mKB)
Surface	J-55	35.716	436.00
Production	J-55	23.067	1,450.00



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Rig: Concord Well Service

Business Unit: NE BC & NWT COU

Report Date: 1/15/2011

Report #: 2.0

Total AFE Amount: 72,358.00

AFE Number: 11N100004

Daily Cost Total: 52,025

Cum Cost to Date: 96,170

API/UWI 300L736010117150	Surface Legal Location 60:02:38.30 N 117:29:54.30 W	Field Name CAMERON HILLS	License # 1159
Well Configuration Type VERT.	Casing Flange Elevation (m)	Ground Elevation (m) 770.80	Original KB Elevation (m) 774.80
Last Casing String Production, 1,450.00mKB	PBTD (All) (mKB)	Casing Pressure (bars) 21.2	Tubing Pressure (bars) 66.7

Objective

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

Operations Summary

Pressure test tubing and pump seat to 5MPa, unseat pump and kill well. Come out of hole with rod string and insert pump. Make up NEW Quinn insert pump and run in hole with new rod configuration recommended by Quinn Pumps.

Operations Next Report Period

Rig out and move service rig and support equipment to C-74 to perform pump change.

Road Condition Good	Weather Partly cloudy	Start Date 1/14/2011	End Date
Head Count 10.0	Personnel Total Hours (hr) 125.00	Cum Personnel Total Hours (hr) 283.00	

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
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 6665kPa, SICP 2120kPa.
08:00	09:30	1.50	2.00	Heat separator building for operators to start pump jack and position horsehead in downstroke for rig up.
09:30	10:15	0.75	2.75	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.
10:15	12:00	1.75	4.50	Rig in rod handling equipment and work floor. Pick up on polish rod, not enough polish rod to unseat, remove polish rod and stuffing box and take out 1.2m pony rod, reinstall stuffing box and polish rod. Unseat pump pulling 6.5DaN over string weight. Pump 8m3 2% KCl fresh water down tubing to kill. Vent casing to P-tank, monitor, well dead.
12:00	15:00	3.00	7.50	Lay out polish rod and install function tested hydraulic rod BOPs. Come out of hole hanging rods, 68- 22mm Grade S88, 112-19mm Grade S88, 4- 38.1mm K bar. 13 - 19mm plain rods (142-155) showing wear to upset layed out. Lay out insert pump and send to Quinn Pumps Rainbow Lake for inspection and repair.
15:00	18:00	3.00	10.50	Make up NEW Quinn insert pump #QPRL-573, description 25-125-RHAC-20-5-2-0, comes with 3 cup API top hold down. Run in hole with Quinn Pumps recommended rod string as 4 - 38.1mm K-bar, 4 - NEW 38.1mm K bar from ground, 7 - NEW 19mm Grade D78 plain, 99 - 19mm Grade S88 from derrick, 70 - 22mm Grade S88 guided from derrick, 2 - NEW 22mm Grade D78 guided from ground, 2 - ponies 22mm Grade D78 guided (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 38cm off tap.
18:00	18:45	0.75	11.25	Fill tubing with .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.
18:45	20:30	1.75	13.00	Hang horse head and bridle up. Drain pump and lines, fill pumping tree with methanol. Secure well and clean location. Rig out and move to C-74 in morning.
20:30	20:30		13.00	Stuffing box was repacked and requires, 1 1/4" VEE cup packing. Rod rotator was drained and filled with new ATF, pilot bushing in good condition. Polish rod was in good condition. Hydraulic rod BOP tested to 3000psi.

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Fresh Water	8.70	0.00	0.00	8.70

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	

Tubing Components

Item Des	Top (mKB)



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