



Daily Completion and Workover

PARA ET AL CAMERON C-74

Rig:

Business Unit: NW ALBERTA COU

Report Date: 1/9/2013

Report #: 1.0

Total AFE Amount: 181,074.00

AFE Number: 13N300000

Daily Cost Total: 21,549

Cum Cost to Date: 21,549

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) 900 200

Objective
Change out bottom hole pump.

Operations Summary

HSE Report. No accidents or incidents. Move to location and rig up. Pressure test tubing to 3500 kpa. Unseat pump and pull out of hole. All rods and couplers look good. Well venting sour gas. Pump 5.1 m3 down tubing. Surface stroke test new pump and start running in hole. Run 8 sinker bars and 46 plain rods. Strip off table and land polish rod. Secure well for night.

Operations Next Report Period

Continue running in hole with rods changing out couplers on way in. Seat pump and pressure test tubing. Stroke up with BHP.

Road Condition Rough	Weather Clear	Start Date 1/9/2013	End Date
Head Count	Personnel Total Hours (hr) 10.0	112.00	Cum Personnel Total Hours (hr) 112.00

Daily Contacts

Title	Job Contact	Mobile
Supervisor	Brent Hughes	403 554 9349
Field Supervisor	Rick Hull	780 518 0697
Rig Manager	Jim Flann	

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Com
07:00	07:15	0.25	0.25	Hold pre job safety meeting with all personnel on location.
07:15	10:30	3.25	3.50	Load and move all equipment. Spot and rig up rod rig. Remove horse head and rig up work floor. Wellhead wing valves frozen. Move in steam truck to thaw out valves.
10:30	15:00	4.50	8.00	Rig in pump line and pressure test tubing to 3500 kpa. Pump 2.7 m3 to fill. Test good. Bleed off pressure. Unseat pump. Pull and lay down polish rod. Strip on rod table. Start pulling rods out of hole. Pull 2 pony's, 71 7/8 scrapped, 105 3/4 plain, 8 sinker bars and BHP. A lot of wax on sinker bars. Scrape off with knife.
15:00	16:30	1.50	9.50	Well venting. Rig in pump line and pump 5.1 m3 down the tubing. Well on vacuum. Pour 3 pails of diesel down tubing to soften wax.
16:30	19:00	2.50	12.00	Pick up new pump. Ensure information on pump matches pump card. Surface stroke test pump with diesel. Start running in hole with pump. Run 8 sinker bars, 46 plain rods. Change out couplers on way in hole. Strip off rod table. Pick up polish rod and secure well. Shut down for night.

Report Fluids Summary

Fluid	To well (m ³)	From well (m ³)	Cum from Well (m ³)	Left to recover (m ³)
Fresh Water	7.80	0.00	0.00	7.80

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