

Chevron Canada Resources

 **Chevron****PRODUCTION TOUR REPORT**Well Name: Chevron et al Liard  
Waste# RWWNC-R1000-300LSD : K-29  
Date : February 21, 2001  
Day Number : 1

7 A

CREW		FROM	TO	TIME SUMMARY		
D A Y  C R E  W	Driller	8:00	11:15	MORU wireline equipment, hold safety meeting, calibrate PL tools.		
	Derrick	11:15	12:15	RIH with PL tools.		
	Derrick	12:15	13:00	Log base temp, correlation pass. Gradio quit working, POOH for repairs.		
	Motorman	13:00	13:45	Change out gradio and recalibrate tools.		
	Floor	13:45	15:45	Log base temp, correlation pass down, log spinner calibration passes.		
	Floor	15:45	17:40	Open well to flow at 970 e3m3/d and allow to stabilize		
	Lease	17:40	18:10	Log flowing pass down, tools shorted out.		
	Accum Press.	18:10	18:15	Shut in well and POOH.		
	Air Shut Off	18:15	21:00	Rig down equip for the night and open well to flow.		
	Stab Valve					
N I G H  C R E  W	Fire Ext.					
	H2S					
	Driller			PP&E Summary:		
	Derrick			Near miss Incidents :	none to report	
	Derrick			Splits or emissions	none to report	
	Motorman					
	Floor					
	Floor					
	BOP					
	Accum Press.					
A S P E  R E W	Air Shut Off			Today		Cumulative
	Stab Valve					APE
	Fire Ext.			Total	\$ 26,300	\$ 26,300
				Lee Tool		Alden Shalstrom
						RIG OR CONTRACTOR
						CONTRACTOR REP.

JOB OBJECTIVE: Production log well to determine point of water entry  
DAILY OBJECTIVE:**DETAILS:**

Move and rig up the following equipment to production log well :

- Lee Tool wireline unit
- 25 T picker
- H2S safety trailer
- First aid unit
- light tower

Rig in equipment as per CCR and NEB requirements for sour well wireline operations.  
Function test BOPE and pressure test with well gas to 21.7 mpag.

Make up and calibrate the following production logging tool string:

- 42.3 mm continuous spinner with 177.8 mm centralizer
- 34.9 mm PTF tool ( pressure, temp, flow )
- 34.9 mm Gradiomanometer
- 34.9 mm telemetry, GR, CCL
- 3, 42.86 mm weight bars

Total length = 9.84 m

RIH with production logging tools on 5.65 mm MP-35 electricline.  
Well had been shut in at 20:00 hrs yesterday ( Feb 20th ).

Attempt to log correlation pass, the gradio tool quit working. Unable to repair the tool problem from surface, POOH to check the tool string.

Check tool string, the problem seems to be limited to the failed gradio tool. Change out and calibrate gradio and RIH with the PL tool string.

Log depth correlation / base temp pass down from 2450 - 2855 mKB. ( tailpipe end = 2511.7 mKB and fish top ~ 2869 mKB ).  
Correlate depth to Lee Tool Production Log dated 99-05-07 and to the packer BHA, make a 2.8 m depth correction.

Log spinner calibration passes at 10, 20, 30, 40 m/min from 2620 - 2575 m. Print out spinner response crossplot and confirm good line slopes obtained.

Position tools at 2530 m and open well to flow to K-29 production facility. Flow well at 970 e3m3/d, it required 1 hr 45 mins to get facility process temp high enough to flow well at 970 e3m3/d.

Hanging weight decreased by 30 lbs while the well was flowing at 970 e3m3/d.

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Company Representative : BJ Kalsi

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## PRODUCTION TOUR REPORT

Well Name: Chevron et al Liard  
WBSE# RWWNC-R1000-300LSD : K-29Date : February 21, 2001Day Number : 1

DAY CREW W	CREW Driver Derrick Motorman Riser Riser Leave Accum Press. Air Shut Off Stub Valve Fire Ext. H2S  Driver Derrick Motorman Riser Riser BCP Accum Press. Air Shut Off Stub Valve Fire Ext.	FROM	TO	TIME SUMMARY		
				PP&E Summary:		
				Near miss incidents : none to report		
				Spills or emissions : none to report		
				Today	Cumulative	AFE
				Tangible		
				Intangible		
				Total		
				RIG OR CONTRACTOR		CONTRACTOR REP.

JOB OBJECTIVE: Production log well to determine point of water entry  
DAILY OBJECTIVE:

## DETAILS:

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Log down at 10 m/min with the well flowing, tagged obstruction at 2748 mKB ( fish top is 2659 mKB ). Picked up 10 m and attempted to run past obstruction, tagged out again. PL tool quit working when obstruction was tagged the 2nd time.

Shut in well and POOH to check tool string. The cause to tool failure is due to the first 10 m of wireline above the rope socket being severely damaged. It appears that the high flow rate ( 970 e3m3/d ) caused the tools to bounce and rotate enough that the wireline started to unravel and some strands to break.

Re-head wireline and check tool string ( OK ). Order up extra gradio and replacement tool string from Red Deer.

Rig equipment off the wellhead, turn well over to K-29 operations to flow the well through the night.

SDFN

Company Representative : BJ Kalsi