

Chevron Canada Resources



PRODUCTION TOUR REPORT

Well Name: Chevron et al Liard
WASE# RWWNC-R1000-300

LSD : K-29
Date : February 21, 2001
Day Number : 1

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DAY	CREW	FROM	TO	TIME SUMMARY			
DAY	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	16:45	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	19:15	Shut in well and POOH.			
	Air Shut Off	19:15	21:00	Rig down equip for the night and open well to flow.			
	Stab Valve						
NIGHT	Fire Ext.						
	H2S						
	Driller			PP&E Summary: Near miss incidents : none to report Spills or emissions : none to report			
	Derrick						
	Derrick						
	Motorman						
	Floor						
	Floor						
	BOP						
	Accum Press.						
DAY	Air Shut Off						
	Stab Valve						
	Fire Ext.						

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 Gradomanometer
- 34.9 mm telemetry, GR, CCL
- 3, 42.98 mm weight bars

Total length = 9.64 m

RIH with production logging tools on 5.55 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 = 2859 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 2520 - 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 Kalal



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

DETAILS:

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Log down at 10 m/min with the well flowing, tagged obstruction at 2749 mKB (fish top is 2859 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 ropesocket 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