

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date February 24, 2004

Day Number

1

CREW		FROM	TO	TIME SUMMARY	
D A Y C R E W	Driller	0 00	7 00	Circ well and POOH with scraper/clean out assembly on DP	
	Derrick	7 00	11 45	R/U tailpipe handling equip, M/U packer assembly	
	Floor	11 45	0 00	RIH packer on DP	
	Floor				
	Accum Press				
	Air Shut Off				
	Slab Valve				
	H2S				
	Ambient temp			PP&E Summary	
				Near miss incidents - none to report	
				Spills or emissions - none to report	
Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews					
Diesel fuel usage (m3)					
stationary eqt on location					
today	17	Tangible			
cumulative	324	Intangible			
		Total	\$80,982	\$80,982	\$2,087,900
Contractor Hours (on site)			Akita Drilling # 48		Garth Legare
today	168				
cumulative	4,914		RIG OR CONTRACTOR		CONTRACTOR REP

JOB OBJECTIVE: Initial well completion and production test

DETAILS: POOH scraper assembly, RIH with lower permanent packer on drillpipe

Wellsite operations turned from drilling to completions at start of day

Continue to POOH with 177 8 mm scraper/drift mill (156 2 mm) assembly. Scraper was rotated through the shoe track assembly and the well circulated 2+ hole volumes with mud. Hole appears to weeping off ~ 1m3 in static condition. Current mud density = 1035 kg/m3

Rig in Fl Canada power tongs and handling equipment to make up packer tailpipe. Hold safety meeting and make up the following L-80 packer BHA

- 2 jts
 - 114 3 mm PRN nipple c/w re-entry guide, 96 85 mm profile and 96 62 mm no-go
 - 114 3 mm 18 75 kg/m L-80 New Vam tubing
 - 114 3 mm 18 73 kg/m L-80 New Vam perforated pup 3 m (top m1 blank, bottom 2 m perf)
 - 114 3 mm 18 73 kg/m PR nipple 96 85 mm c/w PR plug in place *
- 1 jt
 - 114 3 mm 18 75 kg/m L-80 New Vam tubing
 - 114 3 mm 18 73 kg/m L-80 New Vam pup 1 2 m
 - 177 8 mm Weatherford Ultra Pack double seal bore permanent packer c/w HNBR element
 - Weatherford packer running tool and 88 8 mm DP handling pup

* These items have been made up and pressure tested to 35 mpa in the shop

Packer tailpipe connections are 114 3 mm New Vam 18 73 kg/m L-80 torqued to 6,000 ft lbs following Vam Company running procedures

Fill the tailpipe/packer assembly above the PR plug and the first 2 stands of DP with high vis polymer solution

RIH packer assembly at controlled running rate of 2 mins/std. Fill DP every 500 m with mud using fill hose and monitor displacement from well to ensure fluid level is at surface

Position packer top at 2892 6 mKB based on drill pipe tally (~ mid casing joint) Free up weight = 70,000 daN and down weight = 62,000 daN. Hold safety meeting re packer setting operations

Operations 06 00 hrs/Feb 25th POOH with packer setting tool in preparation of 2nd scraper run

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date : February 25, 2004

Day Number

2

CREW		FROM	TO	TIME SUMMARY	
D A Y C R E W	Driller	0 00	1 30	Press up DP and set packer, release from packer and press test	
	Derrick	1 30	3 30	Circ well to water	
	Floor	3 30	7 30	POOH with setting tool	
	Floor	7 30	21,45	RIH with scraper, circ well with inhibited water, POOH with scraper	
		21 45	22 30	M/U 2nd packer assembly	
		22 30	0 00	RIH with 2nd packer	
	Accum Press			PP&E Summary	
	Air Shut Off			Near miss incidents - none to report	
	Slab Valve			Spills or emissions - none to report	
	H2S			Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews	
Diesel fuel usage (litres)					
stationary ext on location				Today	Cumulative
today	Feb 24	Tangible			
cumulative	Feb 24	Intangible			
		Total	\$131,982	\$212,964	\$2,087,900
Contractor Hours (on site)			Akita Drilling # 48		Garth Legare
today	192				
cumulative	5,106		RIG OR CONTRACTOR		CONTRACTOR REP

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Set lower packer, circ well to water POOH with setting tool, round trip # scraper, RIH with upper packer

Packer top positioned at 2892 6 mKB, re-entry guide = 2925 9 mKB (177 8 mm liner shoe = 2912 0 mKB) Pressure up DP to 12 mpa and hold for 5 mins, increase pressure to 18 mpa and hold for 5 mins Bleed off pressure and repeat previous pressure up sequence Increase pressure to 21 mpa and hold, bleed off press 3 times and pressure up to 22 mpa. Hold 15 mpa and over pull packer to 10,000 daN, set down 10,000 daN

Bleed off pressure and rotate DP 10 turns (mild compression) to easily release off the packer Pull setting tool up 1 5 m and pressure test packer to 14 5 mpa for 10 mins with no leak off

Circulate the 1040 kg/m3 mud from the well with water for 2 hours Pump rate = 1 3 m3/min at 13 5 mpa Hole volume = ~ 53 m2 Rotate and work the DP while circulating

POOH with DP and laydown the packer setting tool

Make up a 177 8 mm casing scraper with a 2m mule shoe stinger onto the bottom of the scraper and RIH on DP Circulate down last two stands and stinger into the packer with the mule shoe stinger Circulate down a high vis polymer (100 + vis) sweep followed by 5 m3 water followed by another 2 5 m3 high vis sweep followed by water Work the packer across the upper packer setting interval Circulate the well with water at 1 23 m3/min at 12 8 mpa for 120 mins (147 m3 total, Hole vol = 60 m3)

Circulate the well over to inhibited fresh water (0 66 % Baker Petrolite CRW-132) POOH with the scraper assembly

Rig in FI Canada power tongs and handling equipment to make up the upper packer and tailpipe Hold safety meeting and make up the following CRA packer BHA

- 114 3 mm Weatherford Locator L-80 seal assembly c/w 2 ATR seal units
- 114 3 mm 18 75 kg/m L-80 New Vam tubing
- 114 3 mm 18 73 kg/m L-80 New Vam pup 1 2 m
- 114 3 mm 18 73 kg/m PR nipple 96 85 mm CRA *
- 114 3 mm 18 73 kg/m L-80 New Vam CRA pup 3 m *
- 177 8 mm Weatherford Ultra Pack double seal bore CRA permanent packer c/w HNBR element *
- Weatherford packer running tool and 88 8 mm DP handling pup

* These items have been made up and pressure tested to 35 mpa in the shop

Packer tailpipe connections are 114 3 mm New Vam 18 73 kg/m L-80 torqued to 6,000 ft lbs following Vam Company running procedures

RIH packer assembly at controlled running rate of 2 mins/std

Operations 06 00 hrs/Feb 26th Continue to RIH with 2nd packer assembly on DP

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date February 26, 2004

Day Number

3

CREW		FROM	TO	TIME SUMMARY	
D	Driller	0 00	6 30	Cont to RIH with 2nd packer on DP	
A	Demck	6 30	7 30	Set packer, release setting tool from packer	
Y	Floor	7 30	21 15	R/U laydown machine, POOH and laydown DP	
	Floor	21 15	0 00	Change equip over to run 127 mm tubing	
C	Accum Press				
R	Air Shut Off				
E	Stab Valve				
W	H2S				
	Ambient temp			PP&E Summary	
				Near miss incidents - none to report	
				Spills or emissions - none to report	
				Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews	
Diesel fuel usage (litres)					
stationary eqp on location					
today	Feb 24	Tangible		Today	Cumulative
cumulative	Feb 24	Intangible		Total	Total Approved
				\$75,382	\$288,346
					\$2,087,900
Contractor Hours (on site)				Akita Drilling # 48	Scope Change Cost
today	291				Garth Legare
cumulative	5,397			RIG OR CONTRACTOR	CONTRACTOR REP

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Set upper packer, POOH and laydown drillpipe, R/U equip to RIH with 127 mm production tbg

Continue to RIH with upper CRA packer on 88 9 mm DP

Tag lower packer at 2892 6 mKB Free up weight = 74,000 daN, free down weight = 64,000 daN Hold safety meeting Sting into lower packer with seal assembly of upper packer tailpipe and place in 5,000 daN compression (measured from down weight)

Pressure up DP to 7 mpa to ensure that the seals are landed into the lower packer (upper packer starts setting at 10 mpa)
 Pressure up DP in the following increments holding for 5min per increment 7,12,18 and 21 mpa Bleed off and repeat Over pull the packer with 14 mpa applied to 10 daN over stg weight Pressure up the DP to 21 7 mpa to shear setting ring Rotate the setting tool off the packer

Rig in FI Canada laydown machine and hold safety meeting POOH and laydown the 88 9 mm drillpipe

Change pipe rams from 88 9 mm to 127 mm and pressure test same Rig in FI Canada pipe handling equipment power tongs, computer torque monitoring system, laydown machine, thread washers, air automated elevators, slips and dog collar, etc

PRODUCTION TOUR REPORT

Well Name: **Chevron et al Ft Liard 3K-29**WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'

Date : February 27, 2004

Day Number

4

CREW		FROM	TO	TIME SUMMARY	
D A Y C R E W	Driller	0 00	2 30	Con to R/U pipe handling equip	
	Derrick	2 30	23 00	RIH with 127 mm tbg	
	Floor	23 00	0 00	Space out tbg	
	Floor				
	Accum Press				
	Air Shut Off				
	Stab Valve				
	H2S				
	Ambient temp				
	Diesel fuel usage (litres)			PP&E Summary	
stationary eqt on location					
today	Feb 24	Tangible		Today	Cumulative
cumulative	Feb 24	Intangible		Total Approved	Scope Change Cost
		Total	\$560,882	\$849,208	\$2,087,900
Contractor Hours (on site)			Akita Drilling # 48	Garth Legare	
today	301				
cumulative	5,698		RIG OR CONTRACTOR	CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: RIH and land the 127 mm production tubing

Cont to R/I FI pipe handling equipment Hold safety meeting

Tubing to be made up and run as per Hydril Canada's published running procedures RIH at controlled rate to ensure adequate time to clean, inspect and make up connections

RIH with Weatherford Incoloy Latch Seal Assembly

- Weatherford Incoloy Latch Seal Assembly (ATR Chevron Seals) 98.2 mm ID *
- 114.3 mm x 3 m 18.75 kg/m Incoloy New Vam pup *
- Crossover 127 mm 22.32 kg/m H513 box x 114.3 mm 18.75 kg/m New Vam pin L-80 *
- 127 mm 22.32 kg/m H513 L-80 3 m pup *

* Items have been made up in the shop and pressure tested to 35 mpa

RIH seal assembly on mixed string 127 mm Hydril 513 L-80 tubing 22.32 kg/m and 26.79 kg/m tubing weights
Make up torques 22.32 kg/m = 5700 ft/lbs, 26.79 kg/m = 7800 ft/lbsRIH with 169 jts, 2140.63 m of 127 mm Hydril 513 22.32 kg/m tubing
Install a 4.94 m crossover joint 127 mm Hydril 513, 26.79 kg/m with 22.32 kg/m pin and 26.79 kg/m box**Note: the two weights of 127 mm tubing are not interchangeable. The two weights of tubing need to be kept separated if the tubing is ever pulled from the well. Appropriate weight crossovers (stabbing valve), pick up nubbins and thread protectors required if the tubing string has to be pulled in the future.**

Continue to RIH with 127 mm Hydril 513, 26.79 kg/m tubing

Tubing weight including top drive and rig blocks up = 75,00 daN, down = 65,000 daN
Top drive and rig block weight = 20,000 daNTag the upper packer landed at 2878.5 mKB Sting into the packer with the seals and place the tubing in 10,000 daN compression
Confirm that the seals are latched into the packer with a 10,000 daN overpull Release the seals from the packer (rotate the string to the right 9 turns) and add in the required pup joint (1.09 m) Install the ABB Vetco Incoloy tubing hanger onto the tubing string
Note the tubing hanger has a pin x pin suspension sub (99 m) installed in it

Land the seals into packer and attempt to confirm with an overpull Latch seal assembly keeps slipping out of packer with a 10,000 daN over pull

Laydown tubing hanger and pup and rig up to circulate into packer to clean up potential solids bridge

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'

Date . February 28, 2004

Day Number

5

CREW		FROM	TO	TIME SUMMARY		
D A Y C R E W	Driller	0 00	3 45	Circ packer top, re space out and land tbg		
	Derrick	3 45	4 30	Pressure test packer seals		
	Floor	4 30	6 00	R/O pipe handling equip		
	Floor	6 00		Stand by for testing operations		
	Accum Press					
	Air Shut Off					
	Stab Valve					
	H2S					
	Ambient temp			PP&E Summary		
				Near miss incidents - none to report		
				Spills or emissions - none to report		
				Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews		
Diesel fuel usage (litres)						
stationary egd on location						
today	Feb 24	Tangible		Today	Cumulative	Total Approved
	Feb 24	Intangible				Scope Change Cost
		Total	\$70,182	\$919,390	\$2,087,900	
Contractor Hours (on site)				Akita Drilling # 48		Garth Legare
today	198					
	5,896			RIG OR CONTRACTOR		CONTRACTOR REP

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Land seal assembly and standby for up coming well testing operations (7-10 days)

Circulate seal assembly into the packer top and reconfirm space out Overpull tubing by 15,000 daN several times (good) Release and install tubing hanger and pups as per original space out Land the tubing hanger and place the seal assembly in 10,000 daN compression Confirm with 15,000 daN overpull twice

Pressure test annulus against BOPs to 14 mpa with the tubing open to atmosphere for 20 mins (good)

Rig out FI Pipehandling equipment Place rig on standby for 7-10 days pending testing operations The ABB Vetco wellhead is delayed in arrival from the factory, estimated delivery to location is 3-4 days Rig crews will dismantle parts of the BOP stack in the interim and fully when the wellhead shows up A One Way Check BPV will be installed into the tubing hanger prior to dismantling of the BOP stack Wellhead to be pressure tested as per ABB Vetco installation procedures

Tubing string details

			Top landed mKb
2 jts	114 3 mm PRN nipple L-80 New Vam 96 85 mm profile, 94 62 mm no-go 0 51 m		2925 46
	114 3 mm 18 75 kg/m L-80 New Vam tubing joints 17 89 m		
	114 3 mm 18 75 kg/m L-80 New Vam perforated pup joint 3 1 m		2904 46
	114 3 mm PR Nipple L-80 New Vam 96 85 mm profile 0 38 m		2904 08
1 jt	114 3 mm 18 75 kg/m L-80 New Vam tubing joint 8 89 m		
	114 3 mm 18 75 kg/m L-80 New Vam pup joint 1 02 m		
	117 8 mm Weatherford Ultra Pack Double Sealbore Permanent Packer L-80 1 57 m		2892 60
	Weatherford Locator Seal Assembly c/w ATR seal stack 97 4 mm ID 0 4 m		2892 40
1 jt	114 3 mm 18 75 kg/m L-80 New Vam tubing joint 7 4 m		
	114 3 mm 18 75 kg/m L-80 New Vam pup joint 1 36 m		
	114 3 mm PR Nipple Incoloy 925 New Vam 96 85 mm profile 0 38 m		2883 3
	114 3 mm 18 75 kg/m Incoloy 925 New Vam pup joint 3 23 m		
	117 8 mm Weatherford Ultra Pack Double Sealbore Permanent Packer Incoloy 1 56 m		2878 85
	Weatherford Incoloy Latch Seal Assembly c/w ATR seal stack 97 4 mm ID 0 4 m		2878 42
	114 3 mm 18 75 kg/m Incoloy 925 New Vam pup joint 3 13 m		
	Crossover 114 3 mm New Vam pin x 127 mm Hydril 513 box L-80 0 31 m		2875 01
	127 mm 22 32 kg/m L-80 Hydril 513 pup joint 2 96 m		
169 jts	127 mm 22 32 kg/m L-80 Hydril 513 tubing (2140 63 m)		
	Crossover joint 127 mm L-80 Hydril 22.32 kg/m pin x 26.79 kg/m box 4.94 m		726 48
56 jts	127 mm 26 79 kg/m L-80 Hydril 513 tubing (715 99 m)		
	127 mm 26 79 kg/m L-80 Hydril 513 tubing pup joint 1 08 m		
	127 mm 26 79 kg/m L-80 Hydril 513 pin x pin sub under dognut 0 99 m		
	ABB Vetco Incoloy tubing hanger 0 22 m		

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 7, 2004

Day Number .

6

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY	
	Driller		8 00	19 30	Spot and rig in test equipment	
	Derrick					
	Floor					
	Floor					
	Accum Press					
	Air Shut Off					
	Stab Valve					
	H2S					
	Ambient temp				PP&E Summary Near miss incidents - none to report Spills or emissions - none to report Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews	
Diesel fuel usage (m3)		stationary ext on location			Today	Cumulative
today	0 75	Tangible Intangible				Total Approved
cumulative	325 75					Scope Change Cost
		Total	\$66,200		\$985,590	\$2,087,900
Contractor Hours (on site)			Lonkar Testing		Andy Saboe	
today	160					
cumulative	6,096		RIG OR CONTRACTOR		CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Rig in production testing equipment

Lonkar Testing and Formula Trucking crews and equipment on location Hold site orientation and safety meeting Ancillary wells site equipment (shacks, water tank, matting etc along with United Safety equipment left on location from well drilling/comp operations)

Spot and rig up the following Lonkar inline testing equipment as per CCR/NEB sour well testing requirements

- 14 mpa inline test unit with discharge to K-29 plant inlet
- 16 m3 vertical press tank
- 70 m3 pressurized storage bullet

All vent and pop lines routed to K-29 facility flare system See attached testing equipment schematic

Rig in 35 mpa 103 1 mm flanged flowline from wellhead ESD to Lonkar choke manifold

ABB Vetco crew on location to install 127 mm x 35 mpa R-44 sour service wellhead and pressure test same Retrieve BPV from tubing hanger

Shut in K-29 well and install a flanged flow tee c/w checkvalve onto the top of the K-29 wellhead and rig in a 69 mpa x 101 mm flanged flowline from flow tee to discharge of the in line test unit Open K-29 well to flow once tie in was complete

SDFN

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date : March 8, 2004

Day Number

7

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY	
	Driller		7:30	19:30	Continue to rig up Lonkar production testing equip, CT equip on loc at 14:30 hrs, R/U	
	Derrick					
	Floor					
	Floor					
	Accum Press					
	Air Shut Off					
	Stab Valve					
	H2S					
Ambient temp					PP&E Summary	
					Near miss incidents - none to report	
					Spills or emissions - none to report	
					Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews	
<u>Diesel fuel usage (m3)</u>						
stationary eqt on location						
today		0.75			Today	Cumulative
cumulative		326.50			Total Approved	Scope Change Cost
<u>Contractor Hours (on site)</u>					Lonkar Testing	
today		163				Andy Saboe
cumulative		6,259			RIG OR CONTRACTOR	CONTRACTOR REP

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Continue to rig in production testing equipment

Continue to rig on Lonkar production testing equipment as per March 7th, 2004 report

Move on and spot the following Trican coil tubing equipment

- coil tubing unit
- 50.8 mm coil tubing reel
- fluid pumper
- nitrogen pumper
- nitrogen bulker
- 103 mm Class III CT BOPE
- picker

50.8 mm coil tubing 3722 m, HS-80, wall thickness 4.45 mm, 80 % yield = 28,560 daN, est CT vol = 5.22 m³

Nipple up the following 103.1 mm 35 mpa CT BOP stack

- wellhead flow cross with kill port
- 5 K annular preventer
- flow tee with gate valve and ESD (flow port)
- quad CT BOP stack (blind rams, shear rams, slip rams, pipe rams)
- 6 m flanged riser pipe

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 9, 2004Day Number 8

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY	
	Driller		8 00	13 30	Cont to R/U CT and test equip	
	Derrick		13 30	17 00	Purge and press test equip	
	Floor		17 00	18 30	Dress CT and install Baker BHA	
	Floor		18 30		SDFN	
	Accum Press					
	Air Shut Off					
	Stab Valve					
	H2S					
	Ambient temp				PP&E Summary Near miss incidents - none to report Spills or emissions - none to report Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews	
Diesel fuel usage (m3)		stationary exst on location			Today	Cumulative
today	1 25	Tangible Intangible				Total Approved
cumulative	327 75					Scope Change Cost
		Total	\$49,475		\$1,083,715	\$2,087,900
Contractor Hours (on site)			Lonkar Testing/Trican		Andy Saboe/Dan Bennett	
today	211					
cumulative	6,460		RIG OR CONTRACTOR		CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Continue to rig in coil tubing equipment

Continue to rig up coil tubing and test equipment

Steam wellhead and remove BPV from tubing hanger

Function test and pressure test BOP components, coil tubing, stuffing box, pumplines, ESD, Lonkar flowline to 1 4 and 30 mpa with nitrogen Fix leaks and retest as required Purge test equipment with nitrogen to vent line Pressure test inline test unit to 14 mpa, vertical pressure tank to 1 4 mpa and the storage vessels to 344 kpa with nitrogen

Move on 60 m3 water and heat to 85 deg C with hotoiler

Pick up injector head and dress 50 8 mm coil tubing to make up Baker's coil tubing assembly Pull test coil connector to 15,000 daN overpull

Set down injector and SDFN

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date : March 10, 2004Day Number 9

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY	
	Driller		7 30	10 45	M/U CT BHA, nipple up injector and p test	
	Derrick		10 45	15 45	RIH with CT to retrieve prong, latch, jar and POOH	
	Floor		15 45	19 45	On surface with coil tubing, recovered prong, RIH with CT to retrieve lock mandrel, latch, jar and POOH	
	Floor		19 45	22 00	On surface with coil tubing, recover lock mandrel, purge CT and secure well for shut down	
			22 00		SDFN	
	Accum Press					
	Air Shut Off					
	Stab Valve					
	H2S					
Ambient temp					PP&E Summary	
					Near miss incidents - none to report	
					Spills or emissions - none to report	
					Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews	
Diesel fuel usage (m3)						
stationary eat on location						
today		0 75			Today	Cumulative
cumulative		328 50			Total	Total Approved
					\$101,875	\$1,185,580
Contractor Hours (on site)					Scope Change Cost	
today		297			Lonkar Testing/Trican	
cumulative		6,757			Andy Saboe/Dan Bennett	
					RIG OR CONTRACTOR	
					CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: RIH coil tubing and retrieve prong and plug

Make up the following 73 mm OD Baker Oil Tools coil tubing fishing BHA

- external coil tubing connector
- dual flapper check valves
- ball operated disconnect
- bladed stabilizer (85 7 mm OD)
- hydraulic
- hydraulic release overshot dressed to catch prong neck

Fishing assembly length = 4 87 m

K-29 facility alarm due to ruptured cooler tube Evacuate location and regroup at safe area until "all clear" was received from K-29 facility Resume coil tubing operation on 3 K-29

Nipple up injector, load coil tubing with 25 % hot meth/water and pressure test to 1 4 and 30 mpa

RIH with fishing assembly on CT while pumping water through BHA at 50 liters/min Conduct pull tests every 500 m

Load the coil tubing with 4m3 25% meth/water prior to latching the prong (pump rate/press, 50L/min = 1 5mpa, 200 L/min = 11 5mpa

At 2890 (~ 14 m above prong) CT weights up = 12,500 daN, down = 6,800daN Slow down pump rate to 50 L/min and tag prong at 2989 mKB (up weight), plug landed at 2904 1 mKB Pulled to 17,000 daN straight pull (with out firing jars), 4,500 daN over stg weight Coil tubing pulled free

POOH with coil tubing suspecting we ave recovered the prong Pump water down the CTA at ~ 60 L/min to maintain a positive pressure of 200 kpa to prevent the well from going underbalanced and allowing mud influx into to plug body

On surface, recover the prong

Make up GS pulling tool onto the fishing string, pressure test lubricator connection to 1 4and 30 mpa RIH with GS pulling tool, circulate onto the plug top at 50 L/min , CT press= 1 3mpa Tagged plug at 2989mKB (up weight,) plug landed at 2904 1 mKB Pressure increased to 1 8 mpa once plug was engaged Shut down pump and pull coil tubing up to 18,000 daN (5,000 daN over stg wgt) Coil tubing pulled free, POOH with coil tubing Pump water down the CTA at 150L/min to obtain a CTA press of 200 - 500 kpa This indicates the plug has been unseated from the nipple

On surface, recover the lock mandrel (plug).

Purge coil tubing with nitrogen and secure BOPs for over night shutdown

SDFN

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 11, 2004

Day Number

10

CREW		FROM	TO	TIME SUMMARY																					
D A Y C R E W	Driller	8 00	9 00	Open well attempt to flow																					
	Derrick	9 00	12 45	R/U CT injector, p test																					
	Floor	12 45	16 15	RIH and gas lift well																					
	Floor	16 15	17 15	POOH with CT, shut down nitrogen, allow well to continue to flow																					
		17 15	18 00	Shut in well, R/D CT equip																					
		18 00	0 00	Record SI press																					
	Accum Press																								
	Air Shut Off																								
	Stab Valve																								
	H2S																								
Ambient temp				<div style="border: 1px solid black; padding: 5px;"> Daily gas production 8.91 e3m3 Cum gas production 8.91 e3m3 Daily water production 71.3 m3 Cum water production 71.3 m3 </div>																					
Diesel fuel usage (m3)				<div style="border: 1px solid black; padding: 5px; font-size: small;"> PP&E Summary Near miss incidents - none to report Spills or emissions - none to report Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews </div>																					
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Lonkar Testing/Trican																									
today				Andy Saboe/Dan Bennett																					
cumulative				CONTRACTOR REP																					
RIG OR CONTRACTOR																									

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Well, dead, gas lift well with coil tubing and nitrogen

Open well, SITP = mild vacuum

Rig up coil tubing injector with 2" jetting nozzle, pressure test BOP stack to 30 mpa through the coil tubing, fix leaks and retest as required RIH with coil tubing while jetting nitrogen at 25 scm/min with fluid and nitrogen returns routed up flare stack through the test unit

Time	Wellhead kpa	Csg kpa	Gas Rate e3m3/d	Cum Fluid m3	Comments
			<u>Includes N2</u>		
12 45					RIH with CT, pumping N2 at 25 scm/min
13 00	9290	vac		0 48	Wellhead press is CT N2 test press equalizing from CT into CTA
13 30	7558	vac		1 26	Increase N2 rate to 30 scm/min
14 00	1720	vac		2 29	Increase N2 rate to 40 scm/min
14 30	1720	vac		4 90	Sit with coil tubing at 1500 m, salinity 42,000 ppm, pH 7, H2S 500 ppm
15.00	1700	vac	39 28	37 44	Slow down N2 to 15 scm/min
15 30	3200	vac	58 58	56 41	Salinity 61,000 ppm, pH7
16 00	3000	vac	54 60	58 41	
16 17					POOH with coil tubing
16 30	3000	vac	73 26	63 20	Salinity 90,000 ppm, pH7
17 00	2800	vac	58 60	67 00	
17 15	1600	vac	57 98	71.30	CT at surface, shut in well, R/D CT from wellhead
17 15					Open well and record build ups
18 00	7320	vac			
18 30	7370	vac			
19 00	7400	vac			
20 00	7400	vac			
22 00	7400	vac			
24 00	7400	vac			

Annulus pressure was TSTM during yesterday's CT operations and had build to ~ 500 kpa during circulation with coil tubing, thermal effect. The 500 kpa was bled off. The annulus today was on vacuum at the start of today's operations and remained on vacuum despite of the flowing wellhead temp of 68 deg C

Tubing volume to tailpipe end = 28.2 m3

Annulus volume to packer = 21.1 m3

Openhole volume to TD = 14.1 m3

Fluid volume pumped during coil operations to pull plug = 17.5 m3

Load to recover **80.9 m3 if the packer is leaking / 59.8 m3 if the packer is competent**

PRODUCTION TOUR REPORT

Well Name: **Chevron et al Ft Liard 3K-29**WBSE# RWWNC-R3004-500 (well completion and test)LSD : **60deg 28'123 deg 35'**Date **March 12, 2004**

Day Number

11

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY	
	Driller		8 00	11 00	R/U CT injector and press test, wait on tank trucks to empty test equip	
	Derrick		11 00	16 10	RIH CT and gas lift/flow well	
	Floor		16 10	18 00	POOH with CT, R/D CT	
	Floor		18 00	0 00	Shut in well and record build ups	
	Accum Press					
	Air Shut Off					
	Stab Valve					
	H2S					
	Ambient temp					
	Diesel fuel usage (m3)					
	stationary exp on location					
	today	1 25				
	cumulative	330 50				
	Tangible					
	Intangible					
	Total					
	Contractor Hours (on site)					
	today	249				
	cumulative	7,267				

Daily gas production	13 07 e3m3
Cum gas production	21 98 e3m3
Daily water production	76 1 m3
Cum water production	138 6 m3

see notes below

PP&E Summary

Near miss incidents - none to report

Spills or emissions - none to report

Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Flow well for further evaluation, gas lift with coil as required

Continue to monitor build ups through the night

Rig up coil tubing injector with 2" jetting nozzle, pressure test BOP stack to 30 mpa through the coil tubing, fix leaks and retest as required

Wait on tank trucks to haul out produced fluid from test equipment Open well to flow and gas lift as required

Note: Total fluid recovered yesterday was recorded wrong at 71.3 m3, the actual production for yesterday based on tank truck tickets is 62.5 m3, the calibration on the pressurized storage vessel was wrong

Time	Wellhead kpa	Csg kpa	Gas Rate e3m3/d	Cum Fluid m3	Comments
			<u>Includes N2</u>		
1 00	7070	vac		62.50	yesterday's cum water production, corrected volume switched from dead wgt to gauge due to dead wgt troubles
4 00	7000	vac			
6 00	7100	vac			
8 30	6900	vac			
11 00		vac			Rig up CT
11 30	1200	vac			RIH with CT
11 50		vac			Open well to flow, start pumping N2 at 20 scm/min
12 05		vac			Increase N2 to 30 scm/min, stop CT at 1500 m for gas lifting
12 15	2750	vac		65 61	Liquid to surface
12 30	1900	vac	42 55	73 20	Increase N2 to 40 scm/min
12 45	1180	vac		76 37	Salinity 100,000 ppm, pH 7, H2S 6,000 ppm, BS 1%
13 00	840	vac	4 49	77 54	Salinity 102,000 ppm, pH 7, H2S 0, BS 1 5%
13 15	2200	vac	63 86	83 63	Salinity 130,000 ppm, pH 7, H2S 1 %, BS 1 2 %
14 00	2600	vac	64 35	94 99	Salinity 118,000 ppm, pH 7, H2S 0 5%, BS 2 8 %
15 00	2600	vac	71 06	111 07	Salinity 120,000 ppm, pH 7, H2S 0 8%, BS 2 8 %
16 00	2700	vac	75 75	118 54	POOH with coil tubing, shut down N2
16 10					Salinity 125,000 ppm, pH 7, BS 2 %
17 00	1200		51 70	138.63	Shut in well and rig out coil tubing
17 00					Record build up pressures
18 00	5000				
19 00	5700				
20 00	6100				
21 00	5965				
22 00	6000				
23 00	6075				
0 00	6086				

Order up Baker Thru Tubing inflatable bridge plug equipment

Company Representative

BJ Kalsi, satellite ph (403) 699-2810

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29

WBSE# RWWNC-R3004-500 (well completion and test)

LSD : 60deg 28'/123 deg 35'

Date . March 13, 2004

Day Number

12

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Wait on arrival of thru tubing bridge plug assembly

Continue to monitor build ups through the night. Shut in well and bleed off wellgas and purge BOPE with nitrogen. Wait on arrival of Baker inflatable equipment from Red Deer.

Haul out sour produced fluid to FSJ for disposal

Time	Wellhead kpa	Csg kpa	Gas Rate e3m3/d	Cum Fluid m3	Comments
<u>Includes N2</u>					
		vac		138.63	total fluid production to date
0 30	6099	vac			Well shut in, record build ups
1 00	6113	vac			
2 00	6163	vac			
3 00	6193	vac			
4 00	6221	vac			
5 00	6251	vac			
6 00	6275	vac			
7 00	6297	vac			
8 00	6333	vac			
9 00	6338	vac			Shut in well and purge CT BOP stack with N2

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'123 deg 35'Date March 14, 2004Day Number 13

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY																					
	Driller		7 00	11 00	Make up IBP assembly onto CT, N/U injector and press test																					
	Derrick		11 00	16 00	RIH with IBP on CT																					
	Floor		16 00	18 30	Set IBP																					
	Floor		18 30	23 30	Open well to flow, gas lift well																					
			23 30	0 00	POOH with coil tubing																					
	Accum Press																									
	Air Shut Off																									
	Slab Valve																									
	H2S																									
Ambient temp					<div style="border: 1px solid black; padding: 5px;"> Daily gas production 27 63 e3m3 Cum gas production 49 61 e3m3 Daily water production 18.94 m3 Cum water production 157 57 m3 </div>																					
					<div style="border: 1px solid black; padding: 5px; font-size: small;"> PP&E Summary Near miss incidents - none to report Spills or emissions - none to report Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews </div>																					
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<u>Contractor Hours (on site)</u>					<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Lonkar Testing/Trican</td><td style="width: 75%;">Andy Saboe/Dan Bennett</td></tr> </table>		Lonkar Testing/Trican	Andy Saboe/Dan Bennett																		
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today																										
cumulative																										

JOB OBJECTIVE: Initial well completion and production test

DETAILS: RIH and set IBP in openhole to blank off fractures at toe of well and evaluate remaining openhole

Obtain a shut in wellhead pressure, 6.5 mpa

Make up Baker's Thru Tubing equipment as follows

- coil tubing connector (pull tested to 15, 000 daN)
- flapper checkvalves
- ball operated circulation sub
- ball operated disconnect
- IBP setting tool
- 85 7 mm Inflatable Retrievable Bridge Plug

Back load coil tubing with 60 liters water to inflate IBP with IBP set with 3 mpa applied pressure

Nipple up injector/lubricator assembly onto BOPs and pressure test with nitrogen as follows

- CTA to 10 mpa
- CT to 6 5 mpa
- CTA to 18 mpa

RIH with IBP on coil tubing, conduct pull tests as required At 1500 m, CT 4 5, CTA 7 5 mpa Increase coil tubing pressure to 7 5 with nitrogen to minimise coil tubing collapse concerns Pull test at tailpipe end 2926 mKB, up 10,800 daN, down 5,900 daN

Run through openhole with out seeing any abnormal weight changes (OH appears to be smooth and with out any bridges) Run the coil tubing BHA to 3630 mKB and pull back to position center element at 3622 mKB, IBP top is at 3620 4 mKB Paint coil tubing for future depth reference

CT press 8 1 mpa, CTA press 7 4 Pressure up the coil tubing to 20 mpa with nitrogen to set IBP, set down 1,000 daN down to confirm anchoring of IBP to openhole wall Wait 20 mins to allow IBP element to contour to openhole walls Continue to pressure up coil tubing to 26 5 mpa with nitrogen to fully set IBP and release running tool from IBP(release is automatic upon reaching shear value) Release observed by a drop in the coil tubing pressure, wait 5 mins to ensure release is complete Pull up cleanly from the IBP top

Pull the coil tubing to 2874 mKB (127 mm tbg), no over pull noticed while pulling coil tubing BHA thru tailpipe Open well to flow to flare stack through the test unit Pump ball down coil tubing to open circ sub to allow unrestricted pumping of nitrogen thru BHA Pump nitrogen down coil tubing at 25 - 40 scm/min as required to assist well Pull coil tubing to and sit at 1500 m while evaluating well inflow

Estimated fluid level in well = 920 mMD, volume of water in tubing = 16 5 m3, volume of water in openhole 8 2 m3

Recovered 18 94 m3 fluid with minor amounts of burnable gas Fluid rates dropped off significantly to TSTM after recovering 18 94 m3 with gas returns equalizing nitrogen rate Vary nitrogen rates to confirm gas rate correlations Vary nitrogen rates to obtain more efficient gas lifting

continued on page # 2

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'123 deg 35'Date . March 14, 2004

Day Number

13

DAY C R E W	CREW		FROM	TO	TIME SUMMARY			
	Driller							
	Derrick							
	Floor							
	Floor							
	Accum Press							
	Air Shut Off							
	Stab Valve							
	H2S							
	Ambient temp							
					Today	Cumulative	Total Approved	Scope Change Cost
today					Tangible			
					Intangible			
cumulative					Total			
today								
cumulative								
RIG OR CONTRACTOR						CONTRACTOR REP		

JOB OBJECTIVE: Initial well completion and production test

DETAILS: RIH and set IBP in openhole to blank off fractures at toe of well and evaluate remaining openhole

Continued from page # 1

Decided to run down to 2500m (from current CT depth of 1500 m) and gaslift well deep to confirm water production has indeed ceased Unable to go downwards with coil tubing

Coil tubing is free to move up, actually pulling up ~ 3,000 daN lighter than on previous trips Pull up 100 m and attempt to go downwards, immediate set down

Decided to POOH to determine the condition of the IBP setting assembly Shut in well at choke and shut down nitrogen POOH with coil tubing

Time	Wellhead kpa	Csg kpa	Gas Rate e3m3/d <u>includes N2</u>	Cum Fluid m3 <u>since setting IBP</u>	Comments
18 30	7470				IBP set at 3622 mKB, pull up with CT to 2926 mKB (tailpipe)
19 00	5440				Open well to flow and gaslift well with nitrogen
19 30	336	TSTM	3 15		Pump nitrogen at 30 scm/min, pull coil tubing to 2000m
19 40					Liquid to surface
20 00	3870	TSTM	11 19	2 06	
20 30	1684	TSTM	56 41	8 41	Salinity 130,000 ppm, pH 7
20 48					Increase nitrogen to 40 scm/min
21 00	1930	TSTM	60 67	12 01	Salinity 136,000 ppm, pH 7
21 30	860	TSTM	29 17	14 64	
22 00	1445	TSTM	33 93	18 30	Salinity 120,000 ppm, pH 7, BS 2-3 %
22 30	840	TSTM	56 12	18 44	
22 37					Slow nitrogen rate to 15 scm/min
22 45	449	vac	29 10	18 56	H2S 3,000 ppm
23 00	144	vac	14 57	18 65	
23 05					Increase nitrogen to 40 scm/min
23 15	280	vac	29 31	18 65	Unable to go down with coil tubing
23 30	647	vac	50 91	18.94	
23 36					Shut down nitrogen and shut in well at choke
23 45	2845	vac			POOH with CT
0 00	3006	vac			POOH with CT

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 15, 2004

Day Number

14

CREW		FROM	TO	TIME SUMMARY
D A Y C R E W	Driller	0 00	1 30	Cont to POOH and inspect setting assembly
	Derrick	1 30	11 30	RIH with retrieving tool on CT, tag out numerous places, POOH
	Floor	11 30	13 00	At surface, inspect retrieving assembly
	Floor	13 00	19 00	RIH with gauge ring on CT travel thru openhole 2 times
		19 00	23 00	POOH
		23 00	0 00	Make up Baker ICR
	Accum Press			
	Air Shut Off			
	Stab Valve			
	H2S			
Ambient temp				PP&E Summary Near miss incidents - none to report Spills or emissions - none to report Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews
<u>Diesel fuel usage (m3)</u>				
stationary eqt on location				
today	0 75	Today		Cumulative
	332 00	Tangible		Total Approved
		Intangible		Scope Change Cost
		Total		\$118,937
		\$1,567,297		\$2,087,900
<u>Contractor Hours (on site)</u>		Lonkar Testing/Trican		Andy Saboe/Dan Bennett
today	226			
cumulative	7,950	RIG OR CONTRACTOR		CONTRACTOR REP

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Make coil tubing runs to determine if IBP is still set at desired depth, Make gauge ring run on coil tubing

POOH with IBP setting tool after gas lifting well At 1100 m attempted to go downwards, unable to Continue POOH

At surface with coil tubing Inspect the IBP setting BHA, the tools indicate that the setting and releasing of the IBP was executed as designed No indications of any malfunction of the setting tools

Make up the IBP retrieving tool on the following coil tubing BHA

- coil tubing connector (pull tested to 15, 000 daN)
- flapper checkvalves
- ball operated circulation sub
- ball operated disconnect
- hydraulic centralizer
- IBP retrieving tool (85 7 mm OD guide)

Pressure test injector head connection to 18 mpa with nitrogen

RIH with retrieving tool on coil tubing, CT 6 5 mpa, CTA 6 5 mpa Tag out at 1825 mKB, work coil tubing deeper and tag out again several times (1825, 1890, 1970) , average RIH weight prior to tag = 3400 daN Work coil tubing up/down in an attempt to get past obstructions Start pumping nitrogen through coil tubing at 2020 m and work through

Work tools past obstruction at 2020 mKB and carry on down to 2233 mKB work through and carry on down to 2540 mKB Unable to get past 2540 mKB Pull back up to 2000 m with out any overpull indicating the fish has been latched Run freely back down to 2600 m

Even though the coil tubing was moving freely down at 2600 m, decided to POOH and check if the fish had been latched on the many previous set downs POOH with coil tubing

At surface with coil tubing, recover IBP with out the outer rubber element (rubber jacket that is ~1 5 m long and ~ 85 mm OD) No obvious signs of IBP failure, unable to see breech of element The bottom shear ring indicates that the plug had been inflated and the deflation valve has not been shifted, indicating the element had been breeched

The differential rating of this plug in a 156 mm hole is 42 mpa at 100 % and IBP is rated for 150 deg C The differential rating of the IBP will decrease dramatically as the openhole size increases

Pressure test injector head connection to 14 mpa with nitrogen and RIH with gauge ring assembly CT 5 8 mpa, CTA 7 2 mpa

RIH with a 85 2 mm retrieving tool on the coil tubing BHA to act as a gauge ring to ensure no rubber or other junk is in the path of upcoming coil tubing operations Run CT to 3622 mKB (IBP setting depth), pull back to the packer and RIH this time to 3640 mKB (potential setting depth for retainer) Nothing tagged in direction

POOH with coil tubing

At surface with coil tubing, make up Baker Thru Tubing Inflatable Cement Retainer assembly on to coil tubing BHA See tomorrows reports for BHA details Wait until tomorrow am before RIH with ICR (time the setting of the ICR with the arrival of the cement bulker)

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 16, 2004Day Number . 15

CREW		FROM	TO	TIME SUMMARY	
D A Y C R E W	Driller	0 00	0 30	Make up ICR onto coil tubing and nipple up injector head	
	Derrick	0 30	4 45	Wait at surface	
	Floor	4 45	10 00	Press test and RIH with CT, safety/ops meeting	
	Floor	10 00	11 50	Circ ball over goose neck, set ICR	
	Accum Press	11 50	12 30	Start to mix cement, perform feed rate	
	Air Shut Off	12 30	13 10	Attempt to pull off retainer	
	Stab Valve	13 55	0 00	Mix and circulate contaminant, work CT while waiting on acid tank truck	
	H2S				
	Ambient temp			PP&E Summary	
				Near miss incidents - none to report	
				Spills or emissions - none to report	
Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews					
<u>Diesel fuel usage (m3)</u>					
stationary ext on location					
today	0 75	Tangible Intangible	Today	Cumulative	Total Approved
	332 75				Scope Change Cost
			Total	\$110,875	\$2,087,900
<u>Contractor Hours (on site)</u>			Lonkar Testing/Trican	Andy Saboe/Dan Bennett	
today	241				
	8,191		RIG OR CONTRACTOR	CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: RIH inflatable cement retainer and cement squeeze well

Make up the IBP retrieving tool on the following coil tubing BHA

- coil tubing connector (pull tested to 15, 000 daN)
- flapper checkvalves
- ball operated circulation sub
- ball operated disconnect
- spotting valve (sequenced shut)
- Inflatable Cement Retainer (ICR) 85 7 mm OD

Nipple up injector head onto BOPs and wait until 5 00 am before pressure testing and RIH Attempting to time the setting of the ICR with the arrival of the cement bulker to minimise time the ICR is exposed to downhole conditions

Load well with fresh water and pressure test injector connection to 21 mpa Open well and bleed off SITP (7540 kpa) to test unit to zero RIH with ICR on coil tubing while pumping water thru coil tubing at 75 liters/min, obtained fluid returns at test unit after pumping ~ 4m3 water Slowed water rate to 50 liters/min, lost returns at test unit Decided against pumping any more water, stopped pumping and continue to RIH with coil tubing

Position ICR at 3631 mKB center element, drop inflation ball and circulate over gooseneck with 1 m3 water at 300 L/min Wait 30 mins for all to fall to seat then pressure up coil tubing to 11 mpa at 200 - 400 L/min to inflate and set the ICR ICR is now set, set down 4,000 daN compression on ICR to confirm competency (twice) Perform an injection rate at 218 L/min at 3 7 -4 1 mpa thru ICR to the fractures at the toe of the well Pumped 5 25 m3 water for feedrate, no flow up the CTA during injection test

Mixed up 6.5 m3 of cement slurry using the following chemical additives

1% TLF-HT
1% THR-100
0 2 % TWR-2

Obtain samples (mix water, hydrated chems, dry blend, slurry)

Lab tests Thickening time to non-pumpable state (100 be units) = 15 hrs

Working time limit = 5.5 hrs

24 hrs compressive strength = 12 mpa

FL = 90cc/30 mins

Started mixing cement at 11 50 hrs

Pump cement down coil tubing at 200 L/min with the CTA open to test unit

1 m3 slurry away, CT press = 6 8 mpa, CTA = 30 kpa (just the back pressure of test unit giving press)

3 m3 slurry away, CT press = 10 mpa, CTA 51 kpa

Squat down weight on retainer to allow for coil tubing shrinkage (thermal effects and for ballooning effects) Maintain ~ 2,000 daN compression on ICR at all times

continue on page # 2

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29

WBSE# RWWNC-R3004-500 (well completion and test)

LSD : 60deg 28'/123 deg 35'

Date March 16, 2004

Day Number 15

JOB OBJECTIVE: Initial well completion and production test

DETAILS: RIH inflatable cement retainer and cement squeeze well

Continued from page # 1

3 3 m³ slurry away, CT press 11 mpa, CTA = 273 kpa (and climbing) CTA rose quickly to 495 kpa

Suspect that the ICR element is breeched (deflated) or the fluid flow is passing around the ICR through a connection of fractures Close in the CTA at the choke CT 8 mpa, CTA 630 kpa

Switch to fresh water, 3 7 m³ slurry pumped down coil tubing Dump remaining slurry into pit

16 m³ water away, CT press = 87 mpa, CTA press = 93 mpa (coil tubing annulus is closed in at choke)

3.4 m³ water away, CT press = 11.7 mpa, CTA press = 1.2 mpa

5.0 m³ water away, CT press = 12 mpa, CTA press = 18 mpa

Stop pumps CT 1 1 mpa, CTA 1 9 mpa

3.5 m³ slurry pumped below retainer and 0.2 m³ slurry in coil tubing above retainer

Place coil in neutral, then attempt to pull stinger out of ICR with ~ 2,000 daN overpull. Pulled coil tubing to 26,000 daN with out releasing from the retainer. Make several attempts to release the coil tubing with no success. (Coil tubing up weight = 17,000 daN and down weight = 5,000 daN, taken prior to setting ICR)

Drop hydraulic disconnect ball into coil tubing and pump onto seat at ~ 250 L/min at 10-11 mpa circulation pressure Pumped 5 m³ water behind the ball in an attempt to activate the hydraulic disconnect Work coil tubing in an attempt to get free Pull several times to 26,000 daN (**max allowable pull**) Continue to work coil tubing with no release from either the hydraulic disconnect or the ICR Suspect that the coil tubing may be stuck above the hydraulic disconnect

Mix up 14 m³ of cement contaminant and circulate down coil tubing and place 8 8 m³ of contaminant outside the coil leaving 5 2 m³ inside the coil. Order up acid transfer truck to transfer acid from storage tanks to pumper for circulation down the well. ETA for tank truck and shower unit is 10 hrs.

Continue to work coil to max compression and max overpull (26,000daN) keeping sufficient cycles available for overpull after attempting acid displacement. Displace 1m³ contaminant from coil tubing into CTA every 2 hrs

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 17, 2004Day Number : 16

CREW		FROM	TO	TIME SUMMARY	
D A Y C R E W	Driller	0 00	8 00	Wait on acid tank truck, work stuck CT	
	Derrick	8 20	9 45	Pump acid and work CT	
	Floor	9 45	14 00	Gaslift well	
	Floor	14 00	22,15	Shut in well and wait on tank truck to empty test equip	
		22 15	0 00	Pump nitrogen down the CTA and commence gas lifting	
	Accum Press			Daily gas production	146 32 e3m3
	Air Shut Off			Cum gas production	195 94 e3m3
	Stab Valve			Daily water production	54 16 m3
	H2S			Cum water production	226 86 m3
	Ambient temp			Total Load Fluid	117 00 m3
				Water Prod From Well	109 86 m3
				PP&E Summary	
				Near miss incidents - none to report	
				Spills or emissions - none to report	
				Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews	
Diesel fuel usage (m3)					
stationary eqt on location				Today	Cumulative
today	0 75	Tangible			
cumulative	333 50	Intangible			
		Total		\$158,875	\$1,836,947
Contractor Hours (on site)				Lonkar Testing/Trican	
today	210				
cumulative	8,401				
				RIG OR CONTRACTOR	
				Andy Saboe/Dan Bennett	
				CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Attempt to free stuck coil tubing by pumping acid/nitrogen, gaslift well to evaluate cement and acid jobs

Wait on acid tank truck and shower unit to arrive on location Transfer 8 8 m3 of 15% HCL from acid in Chevron stock (K-29 location) Add in the required inhibitors for downhole conditions and rig in shower unit

Pump 8 8 m3 acid down coil tubing and displace with 5 m3 water at 400 L/min at 17 mpa with the CTA open to the test unit Place the 8 8 m3 acid in the openhole outside the coil tubing Work coil tubing from max compression 500daN to max tension 26,000daN for 30 mins with no movement from the stuck coil tubing

Load fluid to recover from acid job = 47 m3

Gaslift well with nitrogen at 30 - 40 scm/min to evaluate cement job and to aid in possibly releasing the coil tubing Pumped 2400 scm nitrogen with out obtaining any returns up the CTA Suspect that it is easier for the nitrogen to enter the formation that it is for it to lift the annular column of fluid Injection pressure down the CT stabilized out at 19 5 mpa at 40 scm/min

Stop pumping nitrogen down the CT and start pumping down the CTA to squeeze the water into the formation Pump 3000 scm/min down the CTA Pressure increased from TSTM to 14 4 mpa at stage end (pump off)

Open CTA to test equipment, commence pumping nitrogen down the CT at 25-40 scm/min

Shut in well due to shortage of space at test unit Recovered 40 39 m3 fluid from gas lifting till shut down Load water to recover from the cement/acid job ~ 47 m3 The scheduled tank truck that was to empty the test unit in the a m was delayed on another job ETA for a replacement tank truck is 5 hours

Tank truck on location, empty out water from test equipment

Pump 1000 scm nitrogen down the CTA to bullhead water into the formation and reduce CTA hydrostatic head CTA press increased from 8 4 mpa to 14 mpa

Commence gas lifting well down coil tubing with nitrogen at 25 - 40 scm/min

Recovered 13 6 m3 water after resumption of gas lifting

Total daily water production 40 39 m3 + 13 60 m3 = 54.16 m3, (load from cement/acid job = 47 m3)

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 17, 2004

Day Number

16

DAY C R E W	CREW		FROM	TO	TIME SUMMARY			
	Driller							
	Derrick							
	Floor							
	Floor							
	Accum Press							
	Air Shut Off							
	Stab Valve							
	H2S							
	Ambient temp							
					Today	Cumulative	Total Approved	Scope Change Cost
					Tangible			
					Intangible			
					Total			
					RIG OR CONTRACTOR		CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Attempt to free stuck coil tubing by pumping acid/nitrogen, gaslift well to evaluate cement and acid jobs

Continued from page # 1

Time	Wellhead kpa	Csg kpa	Gas Rate e3m3/d	Cum Fluid m3	Comments
<u>Includes N2</u>					
9 45	22	vac			Commence pumping nitrogen down CT, CTA open to test equip
10 51	27	vac			Pumped 2400 scm nitrogen with out obtaining returns
11 40	14880				Pump 3000 scm nitrogen down the CTA to bullhead water
12 04					Start pumping down CT and open CTA to test unit
12 05	1870	vac	172.87		Fluid to surface
12 15	4860	vac	177.74		Cum prod to date includes circ vol + produced
12 30	6600	vac	184.48		Salinity 88,000 ppm, pH 7
12 45	4975	vac	190.65		Salinity 90,000 ppm, pH 7
13 00	4650	vac	115.3	197.52	Salinity 92,000 ppm, pH 7, no burnable gas
13 15	3810	vac	100.4	206.41	Salinity 98,000 ppm, pH 7
13 30	3540	vac	120.4		
13 45	3380	vac	106.4	210.23	Salinity 108,000 pH 7
14 00	3270	vac	105.2	213.26	Salinity 110,000 pH 7
14 00					Shut in well and shut down nitrogen, test unit full
14 30	8800	vac			CTA press is higher than previous shut in, CT press flowing into CTA
15 00	9280	vac			
16 00	9235	vac			
17 00	9200	vac			
18 00	8160	vac			Opened well to build press in test unit, transfer fluid in press tank
19 00	8175	vac			
19 30					Transfer out fluid from test equipment
20 00	8225	vac			
21 00	8350	vac			
22 00	8400	vac			
22 30					Pump 1000 scm nitrogen down the CTA
22 45	12450	vac			Open well to flow
23 00	6300	vac			Commence nitrogen injection down CT at 40 scm/min
23 18	10	vac			Fluid to surface
23 30	2800	vac	215.31		Salinity 110,000 ppm, pH 7
23 45	5200	vac	220.91		
0 00	5800	vac	226.86		Salinity 108,000 ppm, pH 7, Trace burnable gas at flare stack
					Daily water production = 53.99 m3

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 18, 2004

Day Number .

17

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY	
	Driller		0 00	2 50	Cont to gaslift well	
	Derrick		2 00	7 30	Stop gaslift and let well die, record build ups	
	Floor		7 30	9 00	Load CTA and CT with water	
	Floor		9 00	19 00	Lift injector and cut CT on surface, re-stab injector and wait on correct fitting	
			19 00	21 00	Install fitting and valve to CT	
			21 00	0 00	Shut down due to bad weather	
	Accum Press				<div style="border: 1px solid black; padding: 5px;"> Daily gas production 52 54 e3m3 Cum gas production 248.48 e3m3 Daily water production 40 44 m3 Cum water production 267 3 m3 Total Load Fluid 117 00 m3 Water Prod From Well 150 3 m3 </div>	
	Air Shut Off					
Stab Valve						
H2S						
Ambient temp					PP&E Summary Near miss incidents - none to report Spills or emissions - none to report Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews	
<u>Diesel fuel usage (m3)</u>						
stationary eqt on location						
today	0 75				Today	Cumulative
cumulative	334 25				Total	\$80,475
						\$1,917,422
<u>Contractor Hours (on site)</u>					Lonkar Testing/Trican	
today	194					
cumulative	8,595				RIG OR CONTRACTOR	
					Andy Saboe/Dan Bennett	
					CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Jet cut stuck coil tubing, POOH and R/O CT and test equipment

Continue to gaslift well

Recovered 40 44 m3 gas lifting well today Shut down nitrogen injection and allow well to load up with produced water Shut in well and record build ups

Time	Wellhead kpa	Csg kpa	Gas Rate e3m3/d	Cum Fluid m3	Comments
			<u>Includes N2</u>	226.86	Cum vol recovered, production + circ volumes
0 30	5200	vac	108 2	234 3	Salinity 114,000 ppm, pH 7
1 00	5320	vac	97 3	242 20	
1 30	5200	vac	94 7	251 0	Salinity 128,000 ppm, pH 6
1 46					Stopped pumping nitrogen
2 00	3300	vac	71 0	259 7	Salinity 124,000 ppm, pH 6
2 30	210	vac		265 7	
2 45	50	vac		267 3	Salinity 120,000 ppm, pH 7
2 50					Well dead, shut in and record build ups
2 51	1800				
2 55	2200				
3 00	2600				
3 30	3780				
4 00	4020				
5 00	4115				
6 00	4200				
7 00	4230				
7 01					Bleed off CTA to test unit and load with water

Bleed off CTA pressure, 4129 kpa to test unit and pump 10 m3 fresh water down the CTA Pressure on CTA after pumping water = TSTM

Pump 10 m3 fresh water down the coil tubing (~ 2 times volume)

Confirm that coil tubing is still stuck, pulled to 26,000 daN 3 times Pull the coil tubing to 20,000 daN (~ 3,000 daN tension) and set the slip rams, pipe rams and close the annular preventer

Separate the BOP riser pipe from the BOPs and lift injector riser pipe assembly to expose ~ 1 5 m of coil tubing Install a C plate on top of the BOPs and install a back up clamp to the coil tubing

Confirm that the coil tubing is dead and cut the coil tubing with a 1m stub sticking out of the top of the BOPs Unable to install compression fitting onto coil tubing stub due to compression fitting nut being too small Stab injector and riser pipe back onto BOPs and swallow coil tubing stub while waiting for correct compression fitting nut to arrive

Install correct compression fitting and valve onto coil tubing stub Shut down operations for the night due to blizzard conditions

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 19, 2004Day Number . 18

CREW		FROM	TO	TIME SUMMARY			
D A Y C R E W	Driller	7 00	9 00	R/U wireline equip			
	Derrick	9 00	13 30	RIH with gauge ring, pump as required to aid in running down, Run to depth, POOH with g ring			
	Floor	13 30	15 30	M/U cutter, hold pre arming safety meeting Arm cutter and RIH, pump cutter down as required			
	Floor	15 30	17 00	Position and fire cutter, POOH with wireline R/D wireline			
		17 00	23 00	M/U CT connection and N/U injector and POOH with CT, purge CT and secure well for shut down			
	Accum Press						
	Air Shut Off						
	Stab Valve						
	H2S						
	Ambient temp			PP&E Summary Near miss incidents - none to report Spills or emissions - Huskey Tank truck spilled 1 6 m3 produced water on the lease while emptying test unit see spill report for details			
Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews							
<u>Diesel fuel usage (m3)</u>				Today	Cumulative	Total Approved	Scope Change Cost
stationary eqf on location							
today	0 75	Tangible Intangible					
cumulative	335 00						
		Total		\$115,675	\$2,033,097	\$2,087,900	
<u>Contractor Hours (on site)</u>				Lonkar Testing/Trican		Andy Saboe/Dan Bennett	
today	201						
cumulative	8,796			RIG OR CONTRACTOR		CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Jet cut stuck coil tubing, POOH

Continue to wait out blizzard conditions before rigging up wireline equipment

Rig in Ultraline Wireline unit with BOP and grease injection into 50 8 mm valve installed onto the coil tubing stub RIH with a 38 35 mm (1 51") OD gauge ring on 31 75 mm tool string Having difficulty running for 200 m due to light tools weight and cold weather conditions (oil in the grease injection head is too viscous)

Run freely to 2850 m, up weight = 1050 lbs, down weight = 450 lbs Pump down coil tubing with water to help "pump" the tools to bottom Pump rate = 50 L/min - 125 L/min as required to obtain suitable line speed

Run to 3585 mKB WL uncorrelated depth, (ICR landed at 3631 mKB) Stop pumping and POOH with wireline

Huskey Transport tank truck spilled 1 6 m3 produced water on the lease while loading fluid from the test unit A valve on the opposite side of the truck as the loading side had been left open The valve was shut in once the spill was noticed Clean up operations commenced once the spill was discovered Spill reporting handled by Chevron Ft Liard K-29 operations group See spill report for additional details

Make up a 38 1mm S C jet cutter, hold pre-arming safety meeting and fill out CCR Perforating Safety Checklist Arm cutter and RIH on wireline

Run down to 2980 m freely with wireline and pump tools remainder of the way Pump at 50 - 150 liters/min with fresh water Position the jet cutter at 3300 mKB based on WL uncorrelated depth Shutdown pumping and detonate jet cutter, noticeable (thump) at the wellhead indicating complete severing of coil tubing

POOH and rig down the wireline equipment Pick up injector and make cold roll connection to coil tubing, nipple up injector head to BOP connection Pull test connection to 22,000 daN tension against the slip rams Open rams (pips/slips), pull up with coil tubing with free weight of 17,000 daN POOH with coil tubing

At surface with coil tubing, purge coil tubing with nitrogen Rig down injector head and secure well for shut down Order up 1 75" coil tubing reel for remaining coil tubing operations and order up slickline unit to obtain BHP

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'

Date . March 20, 2004

Day Number 19

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY
	Driller		0 00	0 00	Wait on CT reel and slickline, finish cleaning up spill and empty solids from test unit
	Derrick				
	Floor				
	Floor				
	Accum Press				
	Air Shut Off				
	Slab Valve				
	H2S				
Ambient temp					PP&E Summary Near miss incidents - none to report Spills or emissions - finish cleaning up spilled prod water beside test unit Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews
<u>Diesel fuel usage (m3)</u>					
stationery eqt on location					
today	0 25	Tangible Intangible	Today	Cumulative	Total Approved
cumulative	335 25		\$46,375	\$2,079,472	\$2,087,900
<u>Contractor Hours (on site)</u>			Lonkar Testing/Trican		Andy Saboe/Dan Bennett
today	121				
cumulative	8,917		RIG OR CONTRACTOR		CONTRACTOR REP

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Wait on replacement coil tubing string and slickline for BHP

Wait on 1 75" coil tubing reel to arrive from Whitecourt Order up and wait on slickline unit to obtain a bottomhole pressure

Clean up remainder of spill (1 6 m3 produced water while loading fluid from test unit) Use a steamer with a vacuum truck to clean up any residual produced water sitting on the ice

Purge 70 m3 storage bullet and remove 7 m3 mud solids from tank bottom at take for disposal to Newalta (FSJ) via Redde Pressure Service vac truck

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 21, 2004Day Number 20

CREW		FROM	TO	TIME SUMMARY
D A Y C R E W	Driller	0 00	5 00	Wait on replacement CT string
	Derrick	5 00	9 30	Rig in 1 75" CT string and change BOP rams, injector components
	Floor	9 30	12 30	R/U slickline and RIH for static gradient, tag at 775 m, POOH
	Floor	12 30	15 00	RIH with gauge ring, run to tbg end, POOH
	Accum Press	15 00	20 00	RIH with BHP recorders, POOH, R/D slickline
	Air Shut Off	20 00	22 00	R/U injector, BHA and press test
	Stab Valve	22 00	0 00	RIH coil tubing
	H2S			
	Ambient temp			PP&E Summary Near miss incidents - none to report Spills or emissions - finish cleaning up spilled prod water beside test unit Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews
	Diesel fuel usage (m3)			
Stationary eqt on location				
today	0 75	Tangible Intangible	Today	Cumulative
cumulative	336 00			Total Approved
			\$68,375	\$2,147,847
Contractor Hours (on site)			Lonkar Testing/Trican	Scope Change Cost
today	241			Andy Saboe/Dan Bennett
cumulative	9,158		RIG OR CONTRACTOR	CONTRACTOR REP

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Obtain BHP with slickline, RIH CT and set IBP and evaluate well

Continue to wait on replacement coil tubing string (1 75") to arrive from Whitecourt. Spot replacement coil tubing string and change out BOP components, stripper and injector blocks from 50 8 mm to 44 45 mm. Function test and pressure test BOP components to 14 - 21 mpa with nitrogen

Rig in Bonnets Slickline c/w standard slickline pressure control equipment onto coil tubing BOPs. Pressure test slickline BOPE with wellhead gas pressure to 8 3 mpa (SITP by deadweight)

RIH with dual electronic Kalscan HT (165 deg C) 35 mpa pressure recorders on 316 - 108 slickline with 38 1 mm roller stem tool string. Roller OD = 57 4 mm (to aid in getting slickline tools to target depth with out pumping)

Run with recorders to 775 mKB WL, tag out against obstruction. Attempt to get past obstruction with BHP recorders, unable to POOH and RIH with 59 4 mm gauge ring (2 34") Tag obstruction at 775 mKB, hammer down for 15 mins and then fall free. Run down to 2874 mKB (crossover to 114 3 mm tbg) Tagged out twice while RIH between 775 - 2874 mKB. Hammer down on obstruction for 5 mins to get past 2874 mKB. Run gauge ring to 2926 mKB (tailpipe end) POOH with gauge ring

Make up BHP recorders and RIH to perform a static pressure survey as follows

Make the following 10 minute stops in mKB

0	2500	2926 (1 hour stop at tailpipe end)
1000	2676	
1500	2776	
2000	2876	

KB elev = 416 9 m

KB - CF/GL = 7 m

GL elev = 409 9 m
POOH and download recorders data. BHP at 2926 mKB MD = 21,907.6 kpa, BHT = 152.8 deg C. Pressure was stable at 21 9076 for the entire 1 hour period

Laydown and rig out wireline equipment R/U Baker BHA

- coil tubing connector (pull tested to 15, 000 daN)
- flapper checkvalves
- ball operated circulation sub
- ball operated disconnect
- hydraulic centralizer
- gauge ring (85 7 mm OD guide)

Pressure test coil tubing and injector head connection to 14 mpa and 21 mpa with nitrogen
RIH with coil tubing BHA to ensure clear passage for upcoming IBP run

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 22, 2004Day Number 21

CREW		FROM	TO	TIME SUMMARY	
D A Y C R E W	Driller	0 00	4 30	RIH with gauge ring on coil tubing, POOH	
	Derrick	4 30	7 15	Make up IBP assembly, press test	
	Floor	7 15	12 30	RIH and set IBP	
	Floor	12 30	15 00	Gas lift well	
		15 00	20 30	Acidize well	
		20 30	22 50	Gaslift well	
	Accum Press	22 50	0 00	Shut in well and wait on tank truck to empty test equip	
	Air Shut Off				
	Stab Valve				
	H2S				
Ambient temp					
				Daily gas production 67 39 e3m3 Cum gas production 314 08 e3m3 Daily water production 63 1 m3 Cum water production 330 4 m3 Total Load Fluid 133 0 m3 Water Prod. From Well 197 4 m3	
				PP&E Summary Near miss incidents - none to report Spills or emissions - finish cleaning up spilled prod water beside test unit Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews	
<u>Diesel fuel usage (m3)</u>					
stationary eqt on location					
today		0 75			
cumulative		336 75			
			Total	\$125,375 \$2,273,222 \$2,087,900	
<u>Contractor Hours (on site)</u>					
today		221			
cumulative		9,391			
			Lonkar Testing/Trican	Andy Saboe/Dan Bennett	
			RIG OR CONTRACTOR	CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Make gauge ring on coil tubing, RIH and set IBP, Gaslift well and evaluate

Continue to RIH with coil tubing (gauge ring run) to 3290 mKB (10 m short of coil tubing fish in openhole) Pull coil tubing back into the tubing to 2874 mKB (crossover to 127 mm tbg) Run back to 3290 mKB with gauge ring No weight changes observed when travelling with coil tubing in either direction POOH with coil tubing

Make up Baker's Thru Tubing equipment as follows

- coil tubing connector (pull tested to 15, 000 daN)
- flapper checkvalves
- ball operated circulation sub
- ball operated disconnect
- IBP setting tool
- 85 7 mm Inflatable Retrievable Bridge Plug

Back load coil tubing with 60 liters water to inflate IBP with IBP set with 3 mpa applied pressure
Nipple up injector/lubricator assembly onto BOPs and pressure test with nitrogen as follows

- CTA to 10 mpa
- CT to 5 mpa
- CTA to 18 mpa

Open wellhead CT 5 mpa, CTA 5 7 mpa

RIH with IBP on coil tubing, conduct pull tests as required At 1800 m, CT 4 5, CTA 5 7 mpa Increase coil tubing pressure to 7 5 with nitrogen to minimise coil tubing collapse concerns Pull test coil tubing 3285 mKB, up 8,000 daN, down 5,900 daN

Run through openhole with out seeing any abnormal weight changes (OH appears to be smooth and with out any bridges) Run the coil tubing BHA to 3285 mKB and pull back to position center element at 3273 mKB, IBP top is at 3271 mKB Paint coil tubing for future depth reference

CT press 8 1 mpa, CTA press 6 9 Pressure up the coil tubing to 21 mpa with nitrogen to set IBP, set down 1,500 daN down to confirm anchoring of IBP to openhole wall Wait 20 mins to allow IBP element to contour to openhole walls Continue to pressure up coil tubing to 26 5 mpa with nitrogen to fully set IBP and release running tool from IBP(release is automatic upon reaching shear value) Release observed by a drop in the coil tubing pressure, wait 5 mins to ensure release is complete Pull up cleanly from the IBP top

Pull the coil tubing to 2874 mKB (127 mm tbg), no over pull noticed while pulling coil tubing BHA thru tailpipe Open well to flow to flare stack through the test unit Pump ball down coil tubing to open circ sub to allow unrestricted pumping of nitrogen thru BHA Pump nitrogen down coil tubing at 25 - 40 scm/min as required to assist well Pull coil tubing to and sit at 1500 m while evaluating well inflow

continued on page # 2

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date : March 22, 2004Day Number 21

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY			
	Driller							
	Derrick							
	Floor							
	Floor							
	Accum Press							
	Air Shut Off							
	Stab Valve							
	H2S							
	Ambient temp							
					Today	Cumulative	Total Approved	Scope Change Cost
		Tangible						
		Intangible						
		Total						
					RIG OR CONTRACTOR		CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Make gauge ring on coil tubing, RIH and set IBP, Gaslift well and evaluate

Continued from page # 1

Gas lift well as follows to evaluate fracture at 3250 m Recovered 15.2 m³ fluid with a salinity of 10,000 ppm and pH 7 Lost fluid returns, suspect that IBP has stopped the water inflow from the toe of well

Pull up to 1600 m with coil tubing with out any increase in fluid returns, run back down to 2100 m with no fluid gain Stop pumping nitrogen with coil tubing at 2100 m and shut in well

Transfer 15 m³ of 15 % HCl from 2K-29 stock and add additional inhibitor as required for coil tubing operations Rig in shower unit and hold safety meeting

Note for an estimated BHP calculation CTA 18 mpa = 22 mpa BHP with gas column

RIH and position the coil tubing at 3255 mKB CT press = 2.5 mpa, CTA = 3.3 mpa Pump 1000 scm nitrogen down the well to build BHP Pressures after pumping 1000 scm nitrogen CT 12.1 mpa, CTA 4.1 mpa Decided to pump another 1000 scm nitrogen to further increase BHP Pressures after pumping 2000 scm nitrogen CT 17 mpa, CTA 7.3 mpa

Acid wash:

Load coil tubing with acid and wash 7.5 m³ acid across openhole from 3255 mKB - 3000 mKB CTA closed in for this operation Pumped acid out coil tubing at ~300 L/min while pulling back with coil tubing at ~ 10.2 m/min Displaced the acid from the coil tubing with nitrogen CTA pressure increased from 9.1 mpa to 12.4 mpa after pumping out the 7.5 m³ acid Estimated CTA BHP at start of acid wash stage = 12 mpa, at end of acid stage = 22.1 mpa (acid HH + N2 HH+ 12.1 mpa)

Run back to 3252 mKB (target fracture) while pumping nitrogen at 25 scm/min

Acid squeeze:

Position the coil tubing nozzle at 3252 mKB, load coil tubing with 7.5 m³ acid and displace with 1 m³ water and nitrogen Maintain displacement rates to equal 275 - 350 L/min acid exit from the nozzle CTA at start of stage 13.1 mpa, CTA at end of stage 13 mpa Estimated CTA BHP at start of stage 23.1 mpa

Pull up with coil tubing into tubing end while pumping nitrogen at 15 scm/min and open well to flow to test unit

Continued on page # 3

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 22, 2004Day Number 21

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY			
	Driller							
	Derrick							
	Floor							
	Floor							
	Accum Press							
	Air Shut Off							
	Stab Valve							
	H2S							
	Ambient temp							
					Today	Cumulative	Total Approved	Scope Change Cost
		Tangible						
		Intangible						
		Total						
					RIG OR CONTRACTOR		CONTRACTOR REP	

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Make gauge ring on coil tubing, RIH and set IBP, Gaslift well and evaluate

Continued from page # 2

Time	Wellhead kpa	Csg kpa	Gas Rate e3m3/d	Cum Fluid m3	Comments
			<u>Includes N2</u>	267.3	Cum fluid production
12 47	7300	vac			Open CTA to test equipment, pump nitrogen down CT at 25 - 40 scm/min
12 55	2116	vac			
13 06	66	vac			Fluid to surface
13 30	1700	vac		270 80	
14 00	2983	vac		282.52	
14 30	539	vac		282 52	Recovered 15.2 m3 fluid (tbg vol = ~ 16 m3) Pull coil tubing up to 1600 m, nitrogen at 40 scm, run back to 2100 m in an attempt to obtain fluid returns
15 00				282 52	Coil tubing at 2170 m, stop pumping nitrogen and close in well at choke Transfer acid from K-29 stock to acid pumper and prepare to acidize well Acidize well with 15 m3 acid + 1 m3 flush water + nitrogen Load from acidizing = 16 m3 Pull up to 2000 m with coil tubing while pumping nitrogen at 15 scm/min
20 30	12999	vac			Open well to flow
21 00	3790	vac		297 52	Salinity 124,000 ppm, pH 6, nitrogen at 40 scm/min
21 10					Burnable gas to surface
21 30	4440	vac		300 49	
22 00	5702	vac	115 1	309 52	Salinity 142,000 ppm, pH 5
22 30	4419	vac	117 5	321 02	
22 45	4850	vac	115 4	330 40	Salinity 213,000 ppm, pH 4 (acid Influence), H2S 0 5% by tube Stop nitrogen injection and shut in well at choke due to test equipment filling up with fluid. Wait on tank truck
22 50					Wait on tank truck
0 00					

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 23, 2004Day Number 22

CREW		FROM	TO	TIME SUMMARY			
D	Driller	0 00	0 15	Wait on tank truck			
A	Derrick	0 15	2 00	POOH with coil tubing			
Y	Floor	2 00	12 00	Wait on orders			
C	Floor	12 00	20 00	Rig out Trican, Lonkar Well Testing			
R	Accum Press						
E	Air Shut Off						
W	Stab Valve						
	H2S						
	Ambient temp						
		PP&E Summary					
		Near miss incidents - none to report					
		Spills or emissions - finish cleaning up spilled prod water beside test unit					
		Hold safety/JSHA/operations meetings at the start of each tour and prior to any operation that involves 3rd party crews					
<u>Diesel fuel usage (m3)</u>		<u>Today</u>		<u>Total Approved</u>	<u>Scope Change Cost</u>		
stationary ext on location							
today	0 75	Tangible	\$192,375				
cumulative	337 50						
		Intangible					
		Total	\$192,375	\$2,465,597	\$2,087,900		
<u>Contractor Hours (on site)</u>							
today	192	Lonkar Testing/Trican		Andy Saboe/Dan Bennett			
cumulative	9,483	RIG OR CONTRACTOR		CONTRACTOR REP			

JOB OBJECTIVE: Initial well completion and production test

DETAILS: POOH with coil tubing, wait on orders, rig out CTU, well testers

POOH with coil tubing Haul out produced fluid from test unit and haul to Integrity Disposal (FSJ) via Husky Transport

Install IBP retrieving tool on to coil tubing BHA and nipple up injectot head onto BOPs Wait on orders from Calgary operations

Rig out Trican CTU, nitrogen pumper Release wireline, steamer Start rig out test equipment Shut down at 2000h, daylight operations only

PRODUCTION TOUR REPORT

Well Name: Chevron et al Ft Liard 3K-29WBSE# RWWNC-R3004-500 (well completion and test)LSD : 60deg 28'/123 deg 35'Date March 24, 2004Day Number 23

D A Y C R E W	CREW		FROM	TO	TIME SUMMARY													
	Driller		0 00	8 00	Wait on daylight													
	Derrick		8 00	16 00	Rig out Lonkar Well Testing, haul out 44m3 produced water	Job complete												
	Floor																	
	Floor																	
	Accum Press																	
	Air Shut Off																	
	Stab Valve																	
	H2S																	
Ambient temp					<table border="1"> <tr><td>Daily gas production</td><td>N/A e3m3</td></tr> <tr><td>Cum gas production</td><td>314 08 e3m3</td></tr> <tr><td>Daily water production</td><td>N/A m3</td></tr> <tr><td>Cum water production</td><td>330 4 m3</td></tr> <tr><td>Total Load Fluid</td><td>133 0 m3</td></tr> <tr><td>Water Prod. From Well</td><td>197 4 m3</td></tr> </table>		Daily gas production	N/A e3m3	Cum gas production	314 08 e3m3	Daily water production	N/A m3	Cum water production	330 4 m3	Total Load Fluid	133 0 m3	Water Prod. From Well	197 4 m3
Daily gas production	N/A e3m3																	
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Daily water production	N/A m3																	
Cum water production	330 4 m3																	
Total Load Fluid	133 0 m3																	
Water Prod. From Well	197 4 m3																	
PP&E Summary Near miss incidents - none to report Spills or emissions - none to report Hold safety/JSHA/operations meeting @ 0800h																		
<u>Diesel fuel usage (m3)</u> <small>stationary eqt on location</small>					Today	Cumulative												
today																		
cumulative	337 50				\$21,075													
					Total	\$21,075												
						\$2,486,672												
<u>Contractor Hours (on site)</u>					Lonkar Testing													
today	144																	
cumulative	9,627				RIG OR CONTRACTOR													
						Andy Saboe												
						CONTRACTOR REP												

JOB OBJECTIVE: Initial well completion and production test

DETAILS: Rig out well testers Job complete

Wait on daylight, rig and load out test equipment Shut down completion operations