

**Final Operational/Workover Report**  
**Completion**  
**Para et al Cameron L-40**  
**Well ID # 2045**  
**UWI: 300L406010117301**

On February 9, 2007 Paramount Resources Ltd. moved Concord Well Servicing rig # 19 onto Para et al Cameron L-40 to perform a completion operation to evaluate the Keg River for gas potential and the Sulphur Point for gas and/or oil production potential. Service rig operations were completed on February 18, 2007. A chronological summary of the operations follows.

- 9/2/2007:** Moved service rig onto location and rigged up service rig and ancillary equipment.
- 10/2/2007:** Removed the wellhead and installed the BOP's. Run in the hole with a bit, mud motor, six drill collars on 60 mm tubing. Tagged PBTD at 1435 mKB. Drilled out 1443 mKB.
- 11/2/2007:** Drilled to 1457 mKB. Started to see Keg River formation in samples. Continued drilling Keg River to 1463 mKB. Pulled out of the hole with the tubing and recovered the drilling assembly. Started in the hole with the tubing.
- 12/2/2007:** Finished in the hole with the tubing. Landed the tubing in the tubing hanger at 1447 mKB. Pulled 10 swabs and recovered a total of 8.05 m<sup>3</sup> of water. The well started to flow. Flowed the well to the test vessel overnight.
- 13/2/2007:** Well flowing at 46.77 10<sup>3</sup>m<sup>3</sup>/day at 2,055 kPa. Shut in the well. Reverse circulated with KCl water to kill the well. Pulled out of the hole with the tubing. Rigged in an electric wireline unit. Ran and set a retrievable packer with tailpipe and a plug set in the on-off connector profile at 1433 mKB.
- 14/2/2007:** Pressure tested the packer and plug to 14 MPa. Dump bailed 2 bags of calcium carbonate onto the packer. Perforated the Sulphur Point from 1358.0 – 1359.3 and 1363.4 – 1366.7 mKB. Ran in hole with selective acidizing tools on the tubing.
- 15/2/2007:** Performed selective acid squeeze with 15% HCl acid squeezing 1 m<sup>3</sup> acid per meter of perforations. Pulled two joints of tubing. Pulled two swabs, recovering 1.9 m<sup>3</sup> water. Well started to flow. Flowed well to the vessel overnight.

- 16/2/2007:** Well flowing at  $94.36 \times 10^3 \text{ m}^3/\text{day}$  at 351 kPa. Reverse circulated to kill the well. Pulled out of the hole with the tubing, recovering the selective acidizing tools. Re-ran the tubing with an on-off connector overshoot on bottom and a sliding sleeve assembly. Circulated clean on bottom and latched onto the packer. Removed the BOP's and installed the wellhead.
- 17/2/2007:** Rigged in a slickline unit. Ran in and opened the sliding sleeve. Ran and set downhole recorders in the sliding sleeve profile. Pulled 21 swabs, recovering  $23.43 \text{ m}^3$  water.
- 18/2/2007:** Rigged out the service rig and moved off of the location.

## ACID TREATMENT REPORT

Owner PARAMOUNT RESOURCES LIMITED						Service Order Number: S237463		Date: 15-Feb-2007	
Address #4700, 888 - 3rd Street S.W.						Well Name And Number: Paramount		Job Status:	
City CALGARY						UWI: L-40 Cameron Hills			
Province AB						Job Type: SELECTIVE ACID SQUEEZE			
Program No.: P215780-4						Rig: SULPHUR POINT		Reservoir Fluid: Oil	
Well Type: New									

Tubing		O.D.	WT.	Depth	Vol.	MPa	Treating Materials		Treating Materials		Treating Materials	
Casing		60.30	6.99				1 M3	Nowferr 5000 15% Acid	1 M3	Nowferr 5000 15% Acid	4.6 M3	Nowferr 5000 15% Acid
Open Hole		139.70	20.83				12 L	Nowferr 1W Iron Control	12 L	Nowferr 1W Iron Control	55.2 L	Nowferr 1W Iron Control
Total							0.75 KG	Nowferr 14P Iron Control	0.75 KG	Nowferr 14P Iron Control	3.45 KG	Nowferr 14P Iron Control
Packer :		m		PBTD:	m		0.1 L	FP-12L Foam Preventer	0.1 L	FP-12L Foam Preventer	0.46 L	FP-12L Foam Preventer
							23 L	AH-1 Non-Emulsifier/Anti-St	23 L	AH-1 Non-Emulsifier/Anti-St	105.8 L	AH-1 Non-Emulsifier/Anti-St
Perforations		From (m)	To (m)	TYPE			3 L	AI-275 Corrosion Inhibitor /	3 L	AI-275 Corrosion Inhibitor	13.8 L	AI-275 Corrosion Inhibitor
Interval		1358.0	1359.3	Perforations			1 L	P-1500 Scale Inhibitor	1 L	P-1500 Scale Inhibitor	4.6 L	P-1500 Scale Inhibitor
		1363.4	1366.7	Perforations			1 L	AS-352 Non-emulsifier & Ar	1 L	AS-352 Non-emulsifier	4.6 L	AS-352 Non-emulsifier
							1 L	Nowferr 15 Dispersant/Wate	1 L	Nowferr 15 Dispersant/Wate	4.6 L	Nowferr 15 Dispersant/Wate
Bottom Hole Temperature:		65	°C									
Ambient Temperature:			°C									

BJ Service Representative PERRIN,C WILL				Customer Representative Kim Macleod			
---	--	--	--	-------------------------------------	--	--	--

Time	Press. (MPa)		Volume (m³)		In	Rate	Ratio	Arrived on Location	15-Feb-2007	09:00	Hours
	Casing	Tubing	Out Of Tanks	Stage	Form	(m³/min)	CO2/N2 (scm)	Left Location	15-Feb-2007	14:00	Hours
								Equipment			
								Treatment Fluid			
								Note			
11:45								Safety			
12:34	1.0	2.0	1.30	1.30		0.30		Fill lines			
12:44		14.0						Pressure test lines			
12:49	1.7	1.0	2.30	2.00	1.00	0.15		Start pump, pickle			
13:06	5.0	2.8	4.60	2.30	2.30	0.30		back wash			
13:17	0.2	0.2	3.70	1.00	1.00	0.19		FORMATION WASH			
13:59	1.3	0.5	7.00		3.30	0.20		start squeeze first perfs			
14:07	4.4	0.5	8.80			0.20		start squeeze second perfs			
14:20								wait on acid			
14:48	4.9	1.7			1.2	0.04		start squeeze			
15:05	1.1	1.4			1.30	0.20		stop squeeze			
	5				1	0.4		rig out bj services.			

Time	Press. (MPa)		Volume (m³)			Rate (m³/min)	Ratio CO2/N2 (scm)	Arrived on Location		
	Casing	Tubing	Out Of Tanks	Stage	In Form			Left Location	15-Feb-2007 15-Feb-2007	09:00 14:00 Hours Hours

August 31, 2009

**National Energy Board**  
5<sup>th</sup> Floor, 444 – 7 Avenue SW  
Calgary, Alberta  
T2P 0X8

**Attention: Mr. Bharat Dixit, Chief Conservation Officer**

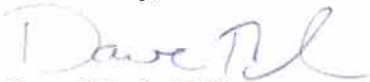
Dear Sir,

**Re: Request for Outstanding Reports for Paramount Wells**

In response to your Request for Outstanding Reports for Paramount Wells to myself on March 9, 2009 and to Lloyd Doyle on June 9, 2009 Paramount offers the following. Please find enclosed the requested information for the remainder of the wells that were requested. Final Operational Reports are included for Cameron A-05, Bovie C-76A, Liard M-25, Fort Liard O-35 (two separate reports), Southeast Fort Liard N-01, Bovie F-66, Cameron C-74, Cameron H-03 (two separate reports), Cameron K-74, Liard 2M-25, Cameron 2F-73, Cameron L-73, CameronJ-04 (two separate reports), Cameron L-29, Cameron E-07, Cameron L-40, Cameron A-03, and Cameron E-72.

Should you require additional information on this application, please contact Dave Block at 206-3834 or fax 266-6032.

Yours truly,



Dave Block, P. Eng.  
Engineering Consultant

2009 AUG 31 P 2:10  
NEB/ONE  
SALE DE COURIER