

Final Operational/Workover Report Completion

Para et al Cameron E-72

Well ID # 2048

UWI: 300E726010117151

ISPG/IGSP

On March 22, 2007 Paramount Resources Ltd. moved Concord Well Servicing rig # 19 onto Para et al Cameron E-72 to perform a completion operation to evaluate the Sulphur Point for oil production potential. Service rig operations were completed on March 27, 2007. A chronological summary of the operations follows.

- 22/3/2007:** Moved service rig onto location and rigged up service rig and ancillary equipment.
- 23/3/2007:** Finished rigging up. Removed the wellhead and installed the BOP's. Ran in the hole with a bit and scraper on 60 mm tubing. Tagged PBTD at 1401 mKB. Circulated the well clean. Pulled out of the hole with the tubing, recovering the bit and scraper.
- 24/3/2007:** Rigged in an electric wireline unit. Ran a cement bond log. Perforated the Sulphur Point from 1368.0 – 1371.5 and 1373.0 – 1376.5 mKB. Ran the tubing into with selective acidizing tools on bottom.
- 25/3/2007:** Performed a selective acid squeeze on the Sulphur Point with 15% HCl acid squeezing 1 m³/meter of perforations. Pulled out of the hole with the tubing and recovered the selective acidizing tools. Re-ran the tubing with PSN and tubing anchor on bottom. Set the anchor with the tubing bottom at 1390 mKB. Landed the tubing in the tubing hanger. Removed the BOP's and installed the wellhead. Pulled 11 swabs and recovered 12.84 m³ of water.
- 26/3/2007:** Rigged n slickline unit. Ran and set recorders at 1377 meters. Pulled 27 swabs, recovering 27.84 m³ of water and 6.86 m³ of oil.
- 27/3/2007:** Pulled 33 swabs and recovered 15.06 m³ of water and 8.2 m³ of oil. Rigged out service rig and equipment.

ACID TREATMENT REPORT

Owner Address City Province Program No						PARAMOUNT RESOURCES LIMITED #4700, 888 - 3rd Street S W CALGARY AB P217089-1						Service Order Number Well Name And Number UWI Job Type Rig Formation Treated Well Type						S289004 Paramount E72 Cameron Hills SELECTIVE ACID SQUEEZE Concord 19 SULPHUR POINT New						Date Job Status Reservoir Fluid Oil						25-Mar-2007					
Tubing		OD		WT		Depth		Vol		MPa		Treating Materials						Treating Materials						Treating Materials											
		73 00		9 67		1380 00		4 10				1 M3 Nowferr 4000 15% Acid blend						1 M3 Nowferr 4000 15% Acid						7 M3 Nowferr 4000 15% Acid											
Casing		139 70		20 83		1395 00						1 25 KG Nowferr 14P Iron Control						1 25 KG Nowferr 14P Iron Contr						8 75 KG Nowferr 14P Iron Contr											
Open Hole												0 1 L FP-12L Foam Preventer						0 1 L FP-12L Foam Preventer						0 7 L FP-12L Foam Preventer											
Total								4 10				1 L Nowferr 15 Dispersant/Wate						1 L Nowferr 15 Dispersant/W						7 L Nowferr 15 Dispersant/W											
Packer		m				PBTD		m				3 L AI-275 Corrosion Inhibitor /						3 L AI-275 Corrosion Inhibi						21 L AI-275 Corrosion Inhibi											
Perforations		From (m)		To (m)		TYPE						23 L AH-1 Non-Emulsifier/Anti-Sl						23 L AH-1 Non-Emulsifier/Anti-Sl						181 L AH-1 Non-Emulsifier/Anti-Sl											
Interval		1368 0		1371 5		Perforations						1 L AS-352 Non-emulsifier & Ar						1 L AS-352 Non-emulsifier						7 L AS-352 Non-emulsifier											
		1373 0		1376 5		Perforations						L P-1500 Scale Inhibitor						L P-1500 Scale Inhibitor						7 L P-1500 Scale Inhibitor											
												9 L Nowferr 1W Iron Control						9 L Nowferr 1W Iron Contr						83 L Nowferr 1W Iron Contr											
Bottom Hole Temperature		53		°C																															
Ambient Temperature		-10		°C																															
BJ Service Representative KARKABE,TAO												Customer Representative Kim Macleod																							
Time		Press (MPa)		Volume (m³)		Rate (m³/min)		Ratio CO2/N2 (scm)		Arrived on Location		25-Mar-2007		06 30		Hours																			
		Casing		Tubing		Out Of Tanks		Stage		In Form		Left Location		25-Mar-2007		10 30		Hours																	
7 28												Prejob meeting																							
7 46		1 5		4 2		3 00		3 00		0 50		BREAK CIRCULATION																							
7 52												PRESSURE TEST																							
8 00		1 0		3 0		4 00		1 00		0 30		START PUMP PICKLE																							
8 09												STOP PUMP RESET MANIFOLD																							
8 10		2 0		0 6		9 00		5 00		0 15		REVERSE CIRCULATE																							
8 38												STOP PUMP																							
8 40		1 5		2 5		13 10		4 10		0 40		START PUMP ACID																							
8 54						13 35		0 25		0 30		WASH # 1																							
8 55												STOP																							
8 57						14 10		0 75		0 15		WASH # 2																							
9 00												STOP																							
9 05		1 2		0 7		14 60		0 50		0 50		PULL UP START SQUEEZE		✓																					
9 07		0 8		1 0								STOP PUMP																							
9 10		3 0		2 3		15 60		1 00		1 00		PULL UP START SQUEEZE		✓																					
9 14		0 6		0 8								STOP PUMP																							
9 18		4 8		4 3		16 60		1 00		1 00		PULL UP START SQUEEZE		✓																					
9 21		3 0		2 0								STOP PUMP																							
9 22																																			



BJ Services JobMaster Program Version 3 10
Job Number: S289004
Customer: PARAMOUNT RESOURCES
Well Name: E72 CAMERON HILLS

