



**Paramount**  
resources

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April 12, 2011

National Energy Board  
444 7<sup>th</sup> Ave SW  
Calgary, AB  
T2P 0X8

Attn: John McCarthy  
Chief Conservation Officer

Re: Paramount Resources Ltd – Cameron Hills Project  
Well Operations Reports

MAIL ROOM  
SALE DE COURIER  
2011 APR 12 P 3:22  
NEB/ONE

Mr. McCarthy,

Further to Paramount's application for Operations Authorization (file OA-1221-002), enclosed please find the Well Operations Reports for Para et al Cameron M-74, 2M-73, N-28, I-73, F-75, E-07, B-38 J-74 and H-03.

Enclosed please find:

- Copies of the Well Operations Report form for each well;
- Supporting documentation (Schematics, Daily Activity Reports, and copies of other downhole tool reports as necessary)

Digital copies of the Well Operations Reports and supporting documentation have been e-mailed to Lori-Ann Sharp at [fio@neb-one.gc.ca](mailto:fio@neb-one.gc.ca).

The Well Operations Reports and Well History Reports for Para et al Cameron 2H-03 and E-52 will be submitted to the NEB by April 30, 2011.

Any questions regarding the above may be directed to Brad Scott at 403 206-3834 (office), 403 818-2164 (cell) or at [brad.scott@paramountres.com](mailto:brad.scott@paramountres.com).

Regards,

Brad Scott

CC: Andre Poitras

Paramount

**WELL OPERATIONS REPORT**

Well Name	Paramount et al Cameron 2M-73		Unique Well Identifier	302M736010117150		
Operator	Paramount Resources Ltd.		NEB Well ID	2026		
Total Depth	1522.0 m KB		Current Well Status	Producer		
Location	Unit	M	Section	73	Grid	60°10'117°15'
Coordinates (NAD27)	Surface		Lat	60° 2' 52.3"	Long	117° 29' 31.9"
	Bottom Hole		Lat	60° 2' 52.8"	Long	117° 29' 50.2"
Target Formation	Sulphur Pt.		Field/Pool	Cameron Hills /		
Elevation KB/RT	776.05 m		Ground Level / Seafloor	771.8 m		
Spud/Re-Entry Date	January 28, 2011		Rig Release Date	February 6, 2011		

**Description of Work Operation and Problems Encountered (i.e. lost circulation, lost equipment)**

This well was recompleted.

Please see "Daily Activity and Cost Summary" attached herewith.

**Description of Completion Fluid Properties**

N/A

**CASING AND CEMENTING PROGRAM**

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cement (m <sup>3</sup> )
219.1	35.7	J-55	429	25.08
139.7	23.07	J-55	1522	35.44

**PLUGGING PROGRAM**

Type of Plug	Cement Interval (m KB)	Felt	Plug Depth (m KB)	Cement (m <sup>3</sup> )
	-	-		


**PERFORATION**

Interval (m KB)	Comments
1485.0 – 1492.0	New Sulphur Point perforations
1494.0 – 1498.0	Previously existing Sulphur Point perforations

Are schematics of equipment/tubulars attached?  
If not, please explain.

Yes

**"I certify that the information provided on this form is true and correct"**

Name	André Poitras	Telephone	(403) 206-3895 Ext
Job Designation	Drilling and Completions Manager	E-Mail	andre.poitras@paramountres.com
Operator	Paramount Resources Ltd.		
Signature		Date	April 11, 2011
	Responsible Officer of Company		



WELL OPERATIONS REPORT

NATIONAL ENERGY BOARD USE ONLY

The details of this document have been examined and verified by

Job Designation \_\_\_\_\_ Well Identifier \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

NEB Authority





# Schematic - Current

**Paramount**  
resources ltd.

**Well Name: PARA ET AL CAMERON 2M-73**

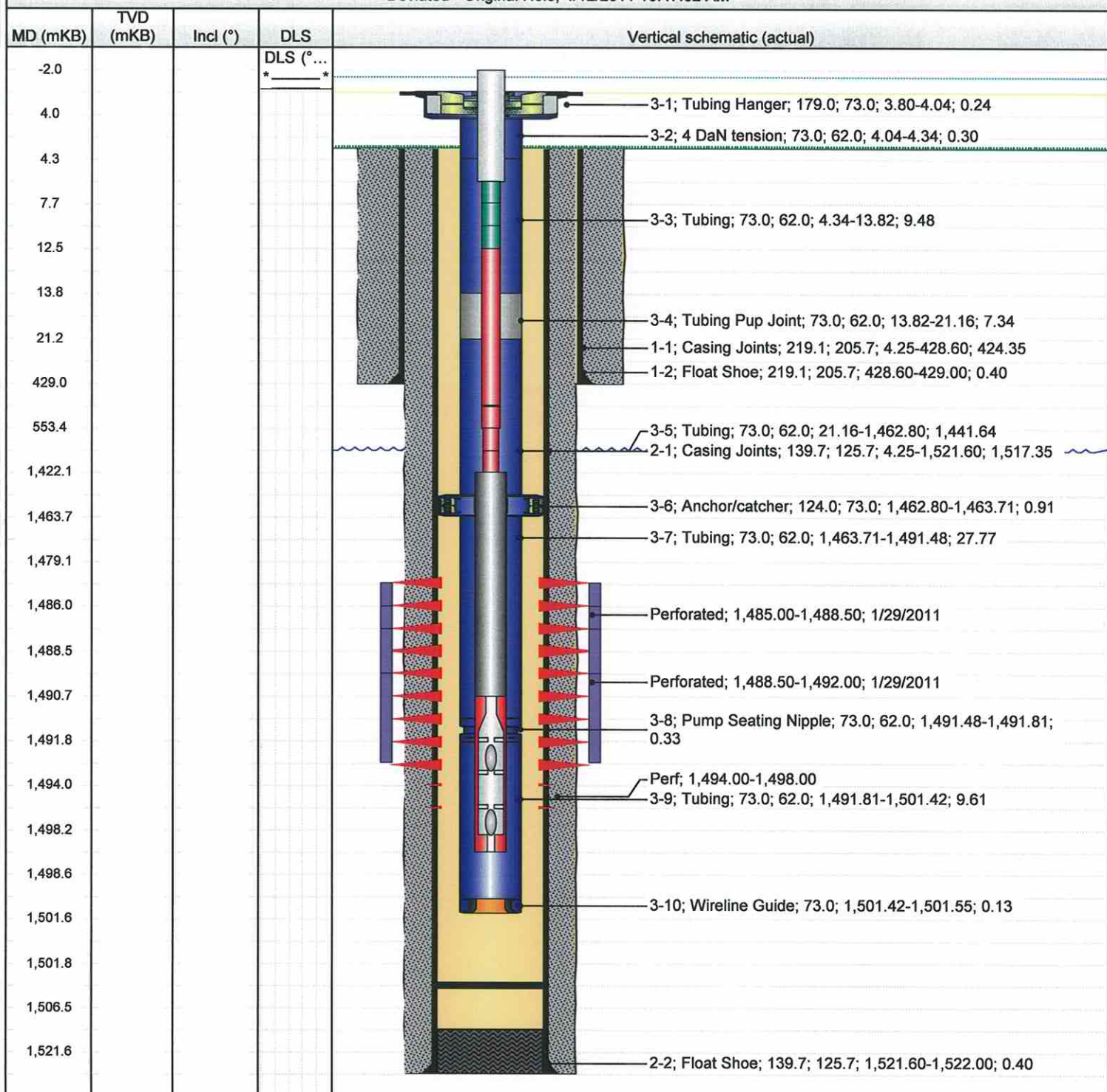
API/UWI 302M73/010117150	Surface Legal Location Para et al Cameron 2M - 73	License # 0004107	Field Name Cameron Hills	State/Province NWT
Well Configuration Type Deviated	Original KB Elevation (m) 776.05	KB-Ground Distance (m) 4.25	KB-Casing Flange Distance (m)	KB-Tubing Head Distance (m) 3.80

## Most Recent Job

Job Category Completion/Workover	Primary Job Type Completion	Secondary Job Type Re-completion of Sulphur Point	Start Date 1/28/2011	End Date 2/6/2011
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**TD: 1,522.00**

Deviated - Original Hole, 4/12/2011 10:47:02 AM





## Daily Activity and Cost Summary

**Paramount**  
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**Well Name: PARA ET AL CAMERON 2M-73**

API/UWI 302M73/010117150	Surface Legal Location Para et al Cameron 2M - 73	License # 0004107	Field Name Cameron Hills	State/Province NWT
Well Configuration Type Deviated	Original KB Elevation (m) 776.05	KB-Ground Distance (m) 4.25	KB-Casing Flange Distance (m)	KB-Tubing Head Distance (m) 3.80

Job Category Completion/Workover	Primary Job Type Completion	Secondary Job Type Re-completion of Sulphur Point
Start Date 1/28/2011	End Date 2/6/2011	Total AFE Amount (Cost) 196,480.00

Objective  
Perforate additional Sulphur Point intervals and perform selective acid stimulation. Flow/swab and evaluate

Summary

Contractor Concord Well Service				Rig Number 41	Rig Type Service
Rpt #	Start Date	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	1/28/2011	1/28/2011	57,170	57,170	Load and move equipment from J-04 to location. Rig in service rig and support equipment. Pressure test tubing and pump seat to 5MPa, good test. Bleed casing gas to P-tank, unseat pump and flush with 6.0m3 fresh water. Pull out of hole hanging rods to derrick.
2.0	1/29/2011	1/29/2011	37,620	94,790	Kill casing with fresh water, remove wellhead, nipple up BOPs and unset tubing hanger. Trip out of hole with 73mm production tubing string, standing to derrick. Rig up e-line and perforate additional Sulphur Point intervals.
3.0	1/30/2011	1/30/2011	25,095	119,885	Make up and run in hole with selective acid tools on 73mm tubing. Collar locate, pressure test and position wash valve below perforations.
4.0	1/31/2011	1/31/2011	54,610	174,495	Rig maintenance, varoius
5.0	2/1/2011	2/1/2011	52,554	227,049	Perform selective acid stimulation w/ Boreal Well Services on Sulphur Point interval 1485-1492mKB. Swab and evaluate to P-tank.
6.0	2/2/2011	2/2/2011	37,620	264,669	Swab and evaluate to P-tank.
7.0	2/3/2011	2/3/2011	31,555	296,224	Swab and evaluate to P-tank
8.0	2/4/2011	2/4/2011	40,325	336,549	Lay out rod string in singles. Spot and rig up catwalk, trip 73mm tubing string out of hole sideways to racks. Unload yellow band tubing string to racks and tally, load pulled 73mm tubing string and send to Guardian for inspection.
9.0	2/5/2011	2/5/2011	68,695	405,244	Tally, drift and run in hole with 73mm yellow band tubing string from racks, PSN landed at 1491.5mKB. Nipple down BOPs, install pumping tree. Pick up NEW rod string and insert pump as per Quinn recommended design.
10.0	2/6/2011	2/6/2011	5,792	411,036	Continue in hole with rod string, flush tubing with 7.7m3 water prior to seating pump. Find tap, space out and clamp polish rod 38cm off tap, pressure test tubing and pump seat to 5MPa, stoke test to same. Hang horse head and bridle up, rig out Concord 41 and support equipment, move to E-07.