

LICENCE NO. 2026	WELL NAME & NO. PARA ET AL CAMERON (2) M-73	DAILY CHECKS																																																																												
OPERATOR PARAMOUNT RESOURCES LTD.	CONTRACTOR NAME PRECISION DRILLING, DIV OF PLP	YEAR 2005	MONTH MAY	DAY 18	LAST CASING TUBING OR LAYER			OD (mm) 219.1	MIN ID (mm) 205.66	MASS (kg/m) 35.72	MAKE IPSCO	GRADE J55	NO. OF JOINTS 33	TOTAL LENGTH 429.15	KB TO CSG HEAD 4.70	SET AT (m) 428																																																														
SURFACE LOCATION 60:02:52.00 N 117:29:32.00 E	UNIQUE ID 302M736010117150	<table border="1"> <tr> <td>CP</td> <td>TEMPERATURE -25</td> <td>DC/DP</td> <td>DC/DP</td> <td>MASS</td> <td>GRADE</td> <td>MINIMUM ID.</td> <td>T. INT. OD</td> <td>TYPE</td> <td>NO. OF JOINTS</td> <td>PUMP TYPE</td> <td>PUMP MANUFACTURER</td> <td>STROKE LENGTH</td> </tr> <tr> <td>CP</td> <td>WEATHER CONDITIONS CLEAR</td> <td>DC</td> <td>DC</td> <td>64</td> <td>156</td> <td>4.5XH</td> <td>19</td> <td>F-800</td> <td>BAOJII</td> <td></td> <td></td> <td>229</td> </tr> <tr> <td>CP</td> <td>WIND DIRECTION NORTH</td> <td>DC</td> <td>DC</td> <td>64</td> <td>156</td> <td>4.5XH</td> <td>19</td> <td>F-800</td> <td>BAOJII</td> <td></td> <td></td> <td>229</td> </tr> <tr> <td>CP</td> <td>ROAD CONDITION ICE</td> <td>DP</td> <td>DP</td> <td>64.25</td> <td>74</td> <td>155</td> <td>4.5XH</td> <td>40</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CP</td> <td></td> <td>DP</td> <td>DP</td> <td>114</td> <td>24.7</td> <td>80</td> <td>150</td> <td>4.5XH</td> <td>197</td> <td></td> <td></td> <td></td> </tr> </table>												CP	TEMPERATURE -25	DC/DP	DC/DP	MASS	GRADE	MINIMUM ID.	T. INT. OD	TYPE	NO. OF JOINTS	PUMP TYPE	PUMP MANUFACTURER	STROKE LENGTH	CP	WEATHER CONDITIONS CLEAR	DC	DC	64	156	4.5XH	19	F-800	BAOJII			229	CP	WIND DIRECTION NORTH	DC	DC	64	156	4.5XH	19	F-800	BAOJII			229	CP	ROAD CONDITION ICE	DP	DP	64.25	74	155	4.5XH	40					CP		DP	DP	114	24.7	80	150	4.5XH	197			
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CODE NO. 1 TIME MORN 8.0	2 HRS DAY	3 TRIP UP & TEARDOWN	4 DRILL ACTUAL	5 REAMING	6 CORING	7 COND MUD & CIRC	8 TRIPS	9 RIG SERVICE	10 REPAIR RIG	11 CUT OFF DRILL LINE	12 DEV SURVEY	13 WIRELINE LOOPS	14 RUN CSG & CEMENT	15 WAIT ON CEMENT	16 NIPPLE UP S.O.P.	17 TEST B.O.P.	18 DRILLSTEM TEST	19 PLUG BACK	20 SQUEEZE CEMENT	21 FISHING	22 DR. WORK	23 SAFETY MEETING	24 W.O. LEASE	25 TOTALS	RENTALS / SERVICES	MORN	DAY	EVE																																																		
TOTAL 8.00																																																																														
NO. DRILLING ASSEMBLY	NUMBER	BIT RECORD												MORNING TOUR			MUD RECORD			METRES DRILLED																																																										

DATE	2005/03/20	TIME	10:00
LEASE		TIME	
TYPE		RE-ENTRY	
ATOR'S AFE	05N10104		
BY BMG	OP FUEL		
TRACTOR'S JOB NUM	178		
SHEET SERIAL NUM		PREC247_20050318_28	
OR SOFTWARE VERSION		EDR 3-1-0 HF2 ETS 2.2	



PASON DATAHUB

DRILLING CREW PAYROLL DATA				
NAME & NO.		YEAR	MONTH	
PARA ET AL CAMERON (2) M-73		2005	3	
RATOR	CONTRACTOR NAME	DAY		
PARAMOUNT RESOURCES LTD.		PRECISION DRILLING, DIV OF PLP		
MANAGER	REG NO.			
CARL PASHKO		247		
ENCE	CAMP	YES	NO	PROS SAFETY DAYS
N.W.T.		7		

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OF JOINTS</td> <td>TOTAL LENGTH</td> <td>KB TO CSD HEAD</td> <td>SET AT (m)</td> </tr> <tr> <td>RIG NO. 247</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RIG NO. 1000</td> <td></td> </tr> <tr> <td colspan="2">FUEL @ 06:00 HRS</td> <td colspan="2">1. Daily Well Around Inspection</td> <td colspan="2">2. Daily Inspection - Visually (Using Check List)</td> <td colspan="2">3. H2S Signs Posted If Required</td> <td colspan="2">4. Well Licence & Stick Diagram Posted</td> <td colspan="2">5. Fire Extinguisher</td> <td colspan="2">6. BOP Drills Prepared</td> <td colspan="2">7. Visually Inspect BOPs - Flare Lines & Degasser Lines</td> <td colspan="2">8. Well Inspection</td> <td colspan="2">9. Well Direction N.W.</td> <td colspan="2">10. Road Condition</td> <td colspan="2">11. Rig Site Health & Safety Meeting (enrolment)</td> <td colspan="2">12. CAOOC Rig Safety Inspection Checklist (enrolment)</td> <td colspan="2">13. 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TEST B.O.P.	DRILL STEM TEST	PLUG BACK	SPUD/CEMENT	FISHING	DIR. WORK	SAFETY MEETING	DAILY CHECKS				CIR IS M BN	CIR CP	YEAR 2005	MONTH 3	DAY 20	LAST CASING TUBING OR LINER	O.D. (mm)	MIN ID. (mm)	MASS (kg/m3)	MAKE	GRADE	NO. OF JOINTS	TOTAL LENGTH	KB TO CSD HEAD	SET AT (m)	RIG NO. 247						RIG NO. 1000																				FUEL @ 06:00 HRS		1. Daily Well Around Inspection		2. Daily Inspection - Visually (Using Check List)		3. H2S Signs Posted If Required		4. Well Licence & Stick Diagram Posted		5. Fire Extinguisher		6. BOP Drills Prepared		7. Visually Inspect BOPs - Flare Lines & Degasser Lines		8. Well Inspection		9. Well Direction N.W.		10. Road Condition		11. Rig Site Health & Safety Meeting (enrolment)		12. CAOOC Rig Safety Inspection Checklist (enrolment)		13. Mast Inspection before Raising or Lowering		14. Crown Seve Checked		15. Crown Kit Checked		1. Rig Site Health & Safety Meeting (enrolment)		2. CAOOC Rig Safety Inspection Checklist (enrolment)		3. Mast Inspection before Raising or Lowering		4. Crown Seve Checked		5. Crown Kit Checked		6. BOP Drills Prepared		7. Visually Inspect BOPs - Flare Lines & Degasser Lines		8. Well Inspection		9. Well Direction N.W.		10. Road Condition		11. Rig Site Health & Safety Meeting (enrolment)		12. CAOOC Rig Safety Inspection Checklist (enrolment)		13. Mast Inspection before Raising or Lowering		14. Crown Seve Checked		15. Crown Kit Checked		8.0		1.5		6.75		9.50		12.00		0.50		0.25		1.50		0.25		0.25		0.25		0.25		0.25		0.25		0.25		0.25		TIME		MORN		DAY		EVE		TOTAL		TIME		HRS		8.0		1.5		6.75		9.50		12.00		0.50		0.25		1.50		0.25		0.25		0.25		0.25		0.25		0.25		0.25		0.25		NO.		DRILLING ASSEMBLY		LENGTH		BIT RECORD		MORNING TOUR		MUD RECORD		METRES DRILLED		TIME LOG		TOTALS		SHALE SHAKER(S)		RENTALS / SERVICES		MORN		DAY		EVE		NO.		DRILLING ASSEMBLY		LENGTH		BIT RECORD		MORNING TOUR		MUD RECORD		METRES DRILLED		TIME LOG		TOTALS		SHALE SHAKER(S)		RENTALS / SERVICES		MORN		DAY		EVE		NO.		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CODE NO 1	DRILL UP & TEARDOWN	REARING	COKING																						COND MUD & CIRC	TRIP B	RIG	REPAIR	CUT OFF SURVEY	DEV SURVEY	WIRELINE	RUN CSD	HART ON CEMENT	NIPPLE UP B.O.P.	TEST B.O.P.	DRILL STEM TEST	PLUG BACK	SPUD/CEMENT	FISHING	DIR. WORK	SAFETY MEETING	DAILY CHECKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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FUEL @ 06:00 HRS		1. Daily Well Around Inspection		2. Daily Inspection - Visually (Using Check List)		3. H2S Signs Posted If Required		4. Well Licence & Stick Diagram Posted		5. Fire Extinguisher		6. BOP Drills Prepared		7. Visually Inspect BOPs - Flare Lines & Degasser Lines		8. Well Inspection		9. Well Direction N.W.		10. Road Condition		11. Rig Site Health & Safety Meeting (enrolment)		12. CAOOC Rig Safety Inspection Checklist (enrolment)		13. Mast Inspection before Raising or Lowering		14. Crown Seve Checked		15. Crown Kit Checked																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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LICENCE NO.		WELL NAME & NO.	
2026		PARA ET AL CAMERON (2) M-73	
OPERATOR		PARAMOUNT RESOURCES LTD.	
SURFACE LOCATION		CONTRACTOR NAME	
60:02:52.00 N 117:29:32.00 E		PRECISION DRILLING, DIV OF PLP	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		UNIQUE ID	
BRIAN J NEIGUM		302M736010117150	
SIGNATURE OF CONTRACTOR'S RIG MANAGER		CARL PASHKO	
CODE NO.		DAILY CHECKS	
1 RIGUP & TEARDOWN		1. Daily Walk Around Inspection	
2 DRILL ACTUAL		2. Detailed Inspection - Weekly / Using Check List	
3 REAMING		3. H2S Signs Posted (if Required)	
4 CORING		4. Wall Licence & Stick Diagram Posted	
5 COND MUD & CIRC		5. BOP Drills & Tools	
6 TRIPS		6. BOP Drills Performed	
7 RIG SERVICE		7. Visually Inspect BOP - Flare Lines & Degasser Lines	
8 REPAIR RIG		8. Rig Site Health & Safety Meeting (conversations)	
9 CUT OFF DRILL LINE		9. H2S Signs Posted (if Required)	
10 SURVEY		10. CAOCC Rig Safety Inspection Checklist (if required)	
11 WIRELINE LOSS		11. Motor Killers Checked	
12 RUN CSG		12. Motor Killers Checked	
13 VANT ON CEMENT		13. Motor Killers Checked	
14 NIPPLE UP B.O.P.		14. Motor Killers Checked	
15 TEST B.O.P.		15. Motor Killers Checked	
16 DRILLSTEM TEST		16. BOP Drills Performed	
17 PLUG BACK		17. Visually Inspect BOP - Flare Lines & Degasser Lines	
18 SQUEEZE CEMENT		18. Rig Site Health & Safety Meeting (conversations)	
19 FISHING		19. H2S Signs Posted (if Required)	
20 DR. WORK		20. CAOCC Rig Safety Inspection Checklist (if required)	
21 SAFETY CUT & WELL		21. Motor Killers Checked	
22		22. Motor Killers Checked	
23		23. Motor Killers Checked	
24		24. Motor Killers Checked	
25		25. Motor Killers Checked	
26		26. Motor Killers Checked	
TOTAL		0.75	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 30	
2 BIT NO.		2 USED	
3 SIZE		4 MUD TYPE	
5 X.O.		6 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
6 D.C.		7 TIME 130	
7 H.W.D.P.		8 FROM 417 TO 429 D	
8 TOTAL DRILLED (m)		9 D.R.C. 0.25	
9 TOTAL HRS RUN		10 RPM 3.25	
10 CUTTING STRUCTURE		11 WOB 0.5	
11 T1 T2 MDC LOC BRG GAGE ODC		12	
12 REASON PULLED		13	
13 TOTAL RUN MHR		14	
DP. STANDS		15 TD 14.08	
DP. SINGLES		16	
KELLYDOWN		17 HOLE DRAG	
TOTAL		18 TORQUE AT BOTTOM	
WT. OF D.C.		19 FILL ON BOTTOM (m)	
WT. OF STRING		20	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 30	
2 BIT NO.		3 USED	
3 SIZE		4 MUD TYPE	
4 X.O.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 D.C.		6 TIME 730	
6 H.W.D.P.		7 FROM 429 TO 800 D	
7 TOTAL DRILLED (m)		8 D.R.C. 1.25	
8 TOTAL HRS RUN		9 RPM 1.50	
9 CUTTING STRUCTURE		10 WOB 5	
10 T1 T2 MDC LOC BRG GAGE ODC		11	
11 REASON PULLED		12	
12 TOTAL RUN MHR		13	
DP. STANDS		14 TD 14.08	
DP. SINGLES		15	
KELLYDOWN		16 HOLE DRAG	
TOTAL		17 TORQUE AT BOTTOM	
WT. OF D.C.		18 FILL ON BOTTOM (m)	
WT. OF STRING		19	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
9 T1 T2 MDC LOC BRG GAGE ODC		10 WOB 14	
10 REASON PULLED		11	
11 TOTAL RUN MHR		12	
DP. STANDS		13 TD 14.08	
DP. SINGLES		14	
KELLYDOWN		15 HOLE DRAG	
TOTAL		16 TORQUE AT BOTTOM	
WT. OF D.C.		17 FILL ON BOTTOM (m)	
WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
9 T1 T2 MDC LOC BRG GAGE ODC		10 WOB 14	
10 REASON PULLED		11	
11 TOTAL RUN MHR		12	
DP. STANDS		13 TD 14.08	
DP. SINGLES		14	
KELLYDOWN		15 HOLE DRAG	
TOTAL		16 TORQUE AT BOTTOM	
WT. OF D.C.		17 FILL ON BOTTOM (m)	
WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
9 T1 T2 MDC LOC BRG GAGE ODC		10 WOB 14	
10 REASON PULLED		11	
11 TOTAL RUN MHR		12	
DP. STANDS		13 TD 14.08	
DP. SINGLES		14	
KELLYDOWN		15 HOLE DRAG	
TOTAL		16 TORQUE AT BOTTOM	
WT. OF D.C.		17 FILL ON BOTTOM (m)	
WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
9 T1 T2 MDC LOC BRG GAGE ODC		10 WOB 14	
10 REASON PULLED		11	
11 TOTAL RUN MHR		12	
DP. STANDS		13 TD 14.08	
DP. SINGLES		14	
KELLYDOWN		15 HOLE DRAG	
TOTAL		16 TORQUE AT BOTTOM	
WT. OF D.C.		17 FILL ON BOTTOM (m)	
WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
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11 TOTAL RUN MHR		12	
DP. STANDS		13 TD 14.08	
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KELLYDOWN		15 HOLE DRAG	
TOTAL		16 TORQUE AT BOTTOM	
WT. OF D.C.		17 FILL ON BOTTOM (m)	
WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
9 T1 T2 MDC LOC BRG GAGE ODC		10 WOB 14	
10 REASON PULLED		11	
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WT. OF D.C.		17 FILL ON BOTTOM (m)	
WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
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10 REASON PULLED		11	
11 TOTAL RUN MHR		12	
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WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
9 T1 T2 MDC LOC BRG GAGE ODC		10 WOB 14	
10 REASON PULLED		11	
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TOTAL		16 TORQUE AT BOTTOM	
WT. OF D.C.		17 FILL ON BOTTOM (m)	
WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
9 T1 T2 MDC LOC BRG GAGE ODC		10 WOB 14	
10 REASON PULLED		11	
11 TOTAL RUN MHR		12	
DP. STANDS		13 TD 14.08	
DP. SINGLES		14	
KELLYDOWN		15 HOLE DRAG	
TOTAL		16 TORQUE AT BOTTOM	
WT. OF D.C.		17 FILL ON BOTTOM (m)	
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NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
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5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
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WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
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11 TOTAL RUN MHR		12	
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TOTAL		16 TORQUE AT BOTTOM	
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WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
9 T1 T2 MDC LOC BRG GAGE ODC		10 WOB 14	
10 REASON PULLED		11	
11 TOTAL RUN MHR		12	
DP. STANDS		13 TD 14.08	
DP. SINGLES		14	
KELLYDOWN		15 HOLE DRAG	
TOTAL		16 TORQUE AT BOTTOM	
WT. OF D.C.		17 FILL ON BOTTOM (m)	
WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
9 T1 T2 MDC LOC BRG GAGE ODC		10 WOB 14	
10 REASON PULLED		11	
11 TOTAL RUN MHR		12	
DP. STANDS		13 TD 14.08	
DP. SINGLES		14	
KELLYDOWN		15 HOLE DRAG	
TOTAL		16 TORQUE AT BOTTOM	
WT. OF D.C.		17 FILL ON BOTTOM (m)	
WT. OF STRING		18	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH	
1 BIT		O.D. 22	
2 BIT NO.		3 1	
3 SIZE		4 MUD TYPE	
4 D.C.		5 WATER BASED <input checked="" type="checkbox"/> OIL BASED <input type="checkbox"/>	
5 H.W.D.P.		6 TIME 200	
6 TOTAL DRILLED (m)		7 FROM 1600 TO 1700 D	
7 TOTAL HRS RUN		8 D.R.C. 1.00	
8 CUTTING STRUCTURE		9 RPM 1.14	
9 T1 T2 MDC LOC BRG GAGE ODC		10 WOB 14	
10 REASON PULLED		11	
11 TOTAL RUN MHR		12	
DP. STANDS		13 TD 14.08	
DP. SINGLES		14	
KELLYDOWN		15 HOLE DRAG	

LICENCE NO. 2026	WELL NAME & NO. PARA ET AL CAMERON (2) M-73
OPERATOR PARAMOUNT RESOURCES LTD.	CONTRACTOR NAME PRECISION DRILLING, DIV OF PLP
SURFACE LOCATION 60°02'52.00 N 117:29:32.00 E	UNIQUE ID 302M736010117150
SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J. NEICUM	SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL RACHINE

BRIAN J NEIGUM							CARL PASHKO									
CODE NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1
T	RIGUP & TEARDOWN	DRILL ACTUAL	REAMING	CORING	COND MUD & CIRC	TRIPS	RIG SERVICE	REPAIR REQ	CUT OFF DRILL LINE	DEV. SURVEY	WIRELINE LOGS	RUN CSG & CEMENT	WNT ON CEMENT	NIPPLE UP B.D.P.	TEST B.D.P.	DRILLING TIME
MORN	1.5					2.75							0.5		3.25	
DAY	3.25					2.0	0.25			0.25						
EVE	6.75						0.25			0.75						
TOTAL	11.50					4.75	0.50			1.00		0.50			3.25	

NO.	DRILLING ASSEMBLY (AHEAD OF TOUR)		LENGTH	BIT RECORD		MORNING TOUR		MUD RECORD						
	BIT	O.D.		BTN NO.	1	MUD TYPE	WATER BASED	X	OIL					
1	BIT SUB	193 .90	SIZE	200		TIME	330	500						
16	D.C.	158 146.98	MUD CODE			FUNNEL VISCOSITY	1010	1010						
32	H.W.D.P.	114 292.92	MANUFACTURER	HUGHS		FLUID LOSS (cm3)	26	26						
			TYPE	GTG1H		pH	11	10.5						
			SERIAL NO.	V26X5		P.V.T	45.7	44.8						
			JETS	3X	15.9									
						MUD MATERIALS ADDED		SOLIDS CONC.						
						PRODUCT	AMOUNT	UNIT						
			DEPTH OUT (m)	450										
			DEPTH IN (m)	429										
			TOTAL DRILLED (m)	21.00										
			TOTAL HRS/RUN	1.5										
			CUTTING STRUCTURE											
			TI	To	MDC	LOC	BRG	GAGE	ODC	REASON PULLED	TOTAL RUN m/Hr			
	DP	STANDS												
	DP	SINGLES												
	HOLE CONDITION													
KELLYDOWN	8.98		HOLE DRAG										0	
TOTAL	450.00		TORQUE AT BOTTOM										0	
WT. OF D.C.	16		FILL ON BOTTOM (m)										0	
WT. OF STRING	29													

TOTAL HRS RUN								3.25				RUN	DENSITY (kg/m ³)	FUEL CONSUMPTION		
CUTTING STRUCTURE																
	T ₁	T ₂	MDC	LOC	BRG	GAGE	ODC	REASON PULLED	TOTAL RUN mHR				BOILERS			
6	DP.	STANDS	115.13											1		
	DP.	SINGLES		HOLE CONDITION								HRS RUN	8	HRS		
KELLY DOWN			13.02	HOLE DRAG								BOILER PH	10.5	BOILER		
TOTAL			541.53									STACK TEMP	310	STACK TEMP		
WT. OF D.C.		TORQUE AT BOTTOM								STATE		TE				
WT. OF STRING	24	FILL ON BOTTOM (m)														
NO.	DRILLING ASSEMBLY (AT END OF TOUR)			LENGTH	BIT RECORD				EVENING TOUR			MUD RECORD				
1	BIT	O.D.	25	BT NO.	2				MUD TYPE	FLOC		WATER BASED	X	OIL BASED		
1	MOTOR	159	8.57	SIZE	200				TIME		1800	2100	2400			
1	FLOAT SUB	161	.80						DENSITY (kg/m ³)		1010	1010	1010			

1	DOUBLE PIN	183	92	UDC CODE			DENSITY (kg/m ³)	101.0	101.0
1	NMDIC	156	4.14	MANUFACTURER	VAREL		FUNNEL VISCOSITY	26	26
1	TOOL CARRIER	152	5.90	TYPE	MKS56S		FLUID LOSS (cm ³)		
1	EMITTER SUB	159	3.15	SERIAL NO	2230		pH	9.5	9.5
2	FLEX MONEL	155	17.68				PVT	68.7	67.5
6	H.W.D.P.	114	55.35	JETS	6	X			
1	JAR	159	5.61		10.3		MUD MATERIALS ADDED		SOLID'S CONT.
34	H.W.D.P.	114	310.81				PRODUCT	AMOUNT	UNIT
	DEPTH OUT (m)						CALCIUM NITRATE	4	SX
	DEPTH IN (m)		450						
	TOTAL DRILLED (m)		222						
	TOTAL IRIS RUN		10						
	CUTTING STRUCTURE								
	Ti	T ₀	MDC	LOC	BRG	GAGE	OD	REASON PULLER	TOTAL RUN mHR

13	DP.	STANDS	249.87						1
	DP.	SINGLES							
HOLE CONDITION									
KELLY DOWN		8.75	HOLE DRAG	3 UP 3 DOWN				HRS RUN	8
TOTAL		672.00	TORQUE AT BOTTOM					BOILER PH	10
WT. OF D.C.								STACK TEMP.	320
WT. OF STRING		29	FILL ON BOTTOM (m)					STAN THT	

METRES DRILLED					TIME LOG					DETAILS OF OPERATIONS IN SEQUENCE & REMARKS																								
BASED	FROM	TO	D/R/C	RPM	WOB	FROM	TO	ELAPSED TIME	CODE																									
	429	450	D	90	5	0	230	2.50	15	TEST B.O.P.																								
						230	300	0.50	12	DRILL CEMENT FLOAT SHOE 428.7																								
						300	330	0.50	2	DRILL F/429-435m																								
						330	415	0.75	15	LEAK OFF TEST																								
						415	515	1.00	2	DRILL F/435-450m																								
						515	800	2.75	6	FLOW CHECK P.O.H LAY DOWN D.C's checks@ 440.148 & 0m																								
TROL	CIRCULATION PRESSURE kPa		PUMP NO. 1		PUMP NO. 2																													
GE			LINE SIZE	SPM	LINE SIZE	SPM																												
UNDER FLOW DENSITY	3200	152	99																															
REDUCED PUMP SPEED																																		
UNDER FLOW DENSITY	1390	1	67	1	430																													
DEVIATION SURVEYS																																		
DEPTH (m)	DEVIATION		DIRECTION																															
1690																																		
1720																																		
S																																		
2																																		
RUN																																		
LER																																		
H																																		
OCK																																		
MP																																		
DRILLER SIGNATURE					SPECIAL EVENT							SAFETY TOPIC	MEAL	MAP																				
JAMES S McVOR					TIME / DEPTH																													

ROW NUMBER	FLOW DENSITY	DEVIATION SURVEYS			NOTES:								
		DEPTH (m)	DEVIATION	DIRECTION									
	445.04	1.00	75.31		PRE TOUR MEETING W.R.M.								
	454.70	5.6	29.81		CHECK CROWN SAVER, BRAKE PINS & LINKAGE								
2 RUN	464.11	1.56	31.356		BLEW DOWN BOILER 3 TIMES								
	473.64	3.31	302.56		62 M3 fluid IN SURFACE MUD TANKS								
	483.32	4.75	294.18										
	502.48	6.68	295.31										
DRILLER SIGNATURE			SPECIAL EVENT		SAFETY TOPIC	MOH	MAP#						
GASTON LANDRY			TIME / DEPTH		JSA # 25	30	3506						
METRES DRILLED				TIME LOG									
USED	FROM	TO	DIA-C	RPM	WOB	FROM	TO	ELAPSED TIME	CODE	DETAILS OF OPERATIONS IN SEQUENCE & REMARKS			
0	541	672	D	30	8	1600	1615	0.25	7	RIG SERVICE F.T. HYDRIL CLOSED IN 7 SEC.			

SPUD DATE	2005/03/20	TIME	10:00
RIGHT RELEASE		TIME	
WELL TYPE		RE-ENTRY	
OPERATOR'S AFE	05N510104		
KELLY BHG		OP FUEL	
CONTRACTOR'S JOB NUM	178		
TOUR SHEET, SERIAL NUM	PRC242_20050323_18		



PASON DATAHUB

LICENCE NO. 2026		WELL NAME & NO. PARA ET AL CAMERON (2) M-73															
PARAMOUNT RESOURCES LTD.														CONTRACTOR NAME PRECISION DRILLING, DIV OF PLP			
SURFACE LOCATION 60°02'52.00 N 117°29'32.00 E														UNIQUE ID 302M736010117150			
SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM														SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO			
T I M E L I H R S	CODE NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
		RIGUP & TEARDOWN	DRILL ACTUAL	REAMING	CORING	COND MUD & CIRC	TRIPS	RIG SERVICE	REPAIR RIG	CUT OFF DRILLINE	DEV SURVEY	WIRELINE LOGS	RUN CSG & CEMENT	WVNT ON CEMENT	NIPPLE UP B.O.P.		
	MORN		6.75						0.25		1.0						
	DAY		6.25						0.25		1.5						
	EVE		6.25						0.25		1.5						
TOTAL		19.25						0.75		4.00							
NO.	DRILLING ASSEMBLY (AT END OF TOUR)				LENGTH	BIT RECORD				MUD RECORD							
	BIT	O.D.	25		BIT NO.	2				MUD TYPE	FLOC	WATER BAL					
1	MOTOR	159	8.57		SIZE	200				TIME	0100	0400					
1	FLOAT SUB	161	.80		UDC CODE					DENSITY (kg/m3)	1010	1010					
1	DOUBLE PIN	163	.92		MANUFACTURER	VAREL				FUNNEL VISCOSITY	28	28					
1	NMDC	156	4.14		TYPE	MKS56S				FLUID LOSS (cm3)							
1	TOOL CARRIER	152	5.90		SERIAL NO.	2230				pH	9.5	9					
1	EMITTER SUB	159	3.15		JETS	6	X			PVT	53						
2	FLEX MONEL	155	17.68		DEPTH OUT (m)	10.3				MUD MATERIALS ADDED							
6	H.W.D.P.	114	55.35		DEPTH IN (m)	450				PRODUCT	AMOUNT	UNIT					
1	JAR	159	5.81		TOTAL DRILLED (m)	370				CALCIUM NITRATE	3	SX					
34	H.W.D.P.	114	310.81		TOTAL HRS RUN	16.75											
					CUTTING STRUCTURE												
28	DP.	STANDS	384.03		TI	Te	MDC	LOC	BRG	GAGE	ODC	REASON PULLED	TOTAL RUN m-HR				
1	DP.	SINGLES	9.73														
	KELLYDOWN		13.02		HOLE CONDITION												
	TOTAL		820.16		HOLE DRAG	2 UP	3 DOWN										
	WT. OF D.C.				TORQUE AT BOTTOM												
	WT. OF STRING		31		FILL ON BOTTOM (m)												
NO.	DRILLING ASSEMBLY (AT END OF TOUR)				LENGTH	BIT RECORD				DAY TOUR							
	BIT	O.D.	25		BIT NO.	2				MUD TYPE	FLOC	WATER BAL					
1	MOTOR	159	8.57		SIZE	200				TIME	900	1200					
1	FLOAT SUB	161	.80		UDC CODE					DENSITY (kg/m3)	1010	1010					
1	DOUBLE PIN	163	.92		MANUFACTURER	VAREL				FUNNEL VISCOSITY	28	28					
1	NMDC	156	4.14		TYPE	MKS56S				FLUID LOSS (cm3)							
1	TOOL CARRIER	152	5.90		SERIAL NO.	2230				pH	8.5	8.5					
1	EMITTER SUB	159	3.15		JETS	6	X			PVT	53.2	57.7					
2	FLEX MONEL	155	17.68		DEPTH OUT (m)	10.3				MUD MATERIALS ADDED							
6	H.W.D.P.	114	55.35		DEPTH IN (m)	450				PRODUCT	AMOUNT	UNIT					
1	JAR	159	5.81		TOTAL DRILLED (m)	523				CALCIUM NITRATE	6	SX					
34	H.W.D.P.	114	310.81		TOTAL HRS RUN	23				ALKAPAM 1103	2	SX					
					CUTTING STRUCTURE												
28	DP.	STANDS	538.16		TI	Te	MDC	LOC	BRG	GAGE	ODC	REASON PULLED	TOTAL RUN m-HR				
1	DP.	SINGLES	9.28														
	KELLYDOWN		13.02		HOLE CONDITION												
	TOTAL		973.64		HOLE DRAG	3 UP	3 DOWN										
	WT. OF D.C.				TORQUE AT BOTTOM												
	WT. OF STRING		34		FILL ON BOTTOM (m)												
NO.	DRILLING ASSEMBLY (AT END OF TOUR)				LENGTH	BIT RECORD				EVENING TOUR							
	BIT	O.D.	25		BIT NO.	2				MUD TYPE	floc	WATER BAL					
1	MOTOR	159	8.57		SIZE	200				TIME	1800	2100					
1	FLOAT SUB	161	.80		UDC CODE					DENSITY (kg/m3)	1010	1010					
1	DOUBLE PIN	163	.92		MANUFACTURER	VAREL				FUNNEL VISCOSITY	28	28					
1	NMDC	156	4.14		TYPE	MKS56S				FLUID LOSS (cm3)							
1	TOOL CARRIER	152	5.90		SERIAL NO.	2230				pH	8	8					
1	EMITTER SUB	159	3.15		JETS	6	X			PVT	45						
2	FLEX MONEL	155	17.68		DEPTH OUT (m)	10.3				MUD MATERIALS ADDED							
6	H.W.D.P.	114	55.35		DEPTH IN (m)	450				PRODUCT	AMOUNT	UNIT					
1	JAR	159	5.81		TOTAL DRILLED (m)	687				CALCIUM NITRATE	1	SK					
34	H.W.D.P.	114	310.81		TOTAL HRS RUN	29.25				ALKAPAM 1103	2	SX					
					CUTTING STRUCTURE												
28	DP.	STANDS	711.18		TI	Te	MDC	LOC	BRG	GAGE	ODC	REASON PULLED	TOTAL RUN m-HR				
1	DP.	SINGLES	13.02														
	KELLYDOWN		13.02		HOLE CONDITION												
	TOTAL		1137.58		HOLE DRAG	5 UP	6 DOWN										
	WT. OF D.C.				TORQUE AT BOTTOM												
	WT. OF STRING		35		FILL ON BOTTOM (m)												



PASON DATAHUB

11. *Leucosia* (Leucosia) *leucostoma* (Fabricius) (Fig. 11)

LICENCE NO.		WELL NAME & NO.	
2026		PARA ET AL CAMERON (2) M-73	
OPERATOR		PARAMOUNT RESOURCES LTD.	
SURFACE LOCATION		PRECISION DRILLING, DIV OF PLP	
60:02:52.00 N 117:29:32.00 E		302M736010117150	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S RIG MANAGER	
BRIAN J NEIGUM		CARL PASHKO	
CODE NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		RIGUP & TEARDOWN DRILL ACTUAL REAMING CORING CONO MUD & CRC TRIPS RIG SERVICE REPAIR RIG CUT OFF DRILL LINE DEV. SURVEY WIRELINE LOGS & CEMENT RUN CSD CEMENT WAIT ON CEMENT HYPLE UP B.C.P. DRILLSTEM TEST PLUG BACK SQUEEZE CEMENT FISHING DR. WORK SAFETY MEETING	
TIME MORN 6.5		0.25 1.25	
TIME DAY 6.75		0.25 0.75	
TIME EVE 7.0		0.25 0.75	
TOTAL		20.25 0.75 2.75	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 0100 0400 0600	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1010 1010 1010	
NMDIC 158 4.14		FUNNEL VISCOSITY 28 28 28	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 8 8 8	
EMITTER SUB 159 3.15		pH 8 8 8	
FLEX MONEL 155 17.68		PVT 36	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
45. DP. STANDS 865.09		DEPTH OUT (m)	
DP. SINGLES		DEPTH IN (m) 450	
KELLY DOWN 13.02		TOTAL DRILLED (m) 841	
TOTAL HRS/RUN 35.75		TOTAL HRS/RUN 35.75	
46. DP. STANDS 923.27		CUTTING STRUCTURE	
DP. SINGLES		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 13.02		HOLE DRAG 7 UP 6 DOWN	
TOTAL 1349.67			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 37		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 900 1200 1500	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1075 1095 1100	
NMDIC 158 4.14		FUNNEL VISCOSITY 35 45 60	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 4 7 12	
EMITTER SUB 159 3.15		pH 9.5 9.5 12	
FLEX MONEL 155 17.68		PVT 36.2 36.7 38.6	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
46. DP. STANDS 923.27		DEPTH OUT (m)	
DP. SINGLES		DEPTH IN (m) 450	
KELLY DOWN 13.02		TOTAL DRILLED (m) 899	
TOTAL HRS/RUN 42.5		TOTAL HRS/RUN 42.5	
47. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 5.63		HOLE DRAG 9 UP 5 DOWN	
TOTAL 1429.00			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 38		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 1800 2100 2400	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1110 1115 1115	
NMDIC 158 4.14		FUNNEL VISCOSITY 55 49 48	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 7 7.5 7.5	
EMITTER SUB 159 3.15		pH 10 11 11	
FLEX MONEL 155 17.68		PVT 38.4	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
47. DP. STANDS 1000.36		DEPTH OUT (m)	
DP. SINGLES 9.63		DEPTH IN (m) 450	
KELLY DOWN 5.63		TOTAL DRILLED (m) 979	
TOTAL HRS/RUN 49.5		TOTAL HRS/RUN 49.5	
48. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 5.63		HOLE DRAG 8 UP 6 DOWN	
TOTAL 1429.00			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 39		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 1800 2100 2400	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1110 1115 1115	
NMDIC 158 4.14		FUNNEL VISCOSITY 55 49 48	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 7 7.5 7.5	
EMITTER SUB 159 3.15		pH 10 11 11	
FLEX MONEL 155 17.68		PVT 38.4	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
48. DP. STANDS 1000.36		DEPTH OUT (m)	
DP. SINGLES 9.63		DEPTH IN (m) 450	
KELLY DOWN 5.63		TOTAL DRILLED (m) 979	
TOTAL HRS/RUN 49.5		TOTAL HRS/RUN 49.5	
49. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 5.63		HOLE DRAG 8 UP 6 DOWN	
TOTAL 1429.00			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 39		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 1800 2100 2400	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1110 1115 1115	
NMDIC 158 4.14		FUNNEL VISCOSITY 55 49 48	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 7 7.5 7.5	
EMITTER SUB 159 3.15		pH 10 11 11	
FLEX MONEL 155 17.68		PVT 38.4	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
49. DP. STANDS 1000.36		DEPTH OUT (m)	
DP. SINGLES 9.63		DEPTH IN (m) 450	
KELLY DOWN 5.63		TOTAL DRILLED (m) 979	
TOTAL HRS/RUN 49.5		TOTAL HRS/RUN 49.5	
50. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 5.63		HOLE DRAG 8 UP 6 DOWN	
TOTAL 1429.00			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 39		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 1800 2100 2400	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1110 1115 1115	
NMDIC 158 4.14		FUNNEL VISCOSITY 55 49 48	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 7 7.5 7.5	
EMITTER SUB 159 3.15		pH 10 11 11	
FLEX MONEL 155 17.68		PVT 38.4	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
50. DP. STANDS 1000.36		DEPTH OUT (m)	
DP. SINGLES 9.63		DEPTH IN (m) 450	
KELLY DOWN 5.63		TOTAL DRILLED (m) 979	
TOTAL HRS/RUN 49.5		TOTAL HRS/RUN 49.5	
51. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 5.63		HOLE DRAG 8 UP 6 DOWN	
TOTAL 1429.00			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 39		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 1800 2100 2400	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1110 1115 1115	
NMDIC 158 4.14		FUNNEL VISCOSITY 55 49 48	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 7 7.5 7.5	
EMITTER SUB 159 3.15		pH 10 11 11	
FLEX MONEL 155 17.68		PVT 38.4	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
51. DP. STANDS 1000.36		DEPTH OUT (m)	
DP. SINGLES 9.63		DEPTH IN (m) 450	
KELLY DOWN 5.63		TOTAL DRILLED (m) 979	
TOTAL HRS/RUN 49.5		TOTAL HRS/RUN 49.5	
52. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 5.63		HOLE DRAG 8 UP 6 DOWN	
TOTAL 1429.00			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 39		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 1800 2100 2400	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1110 1115 1115	
NMDIC 158 4.14		FUNNEL VISCOSITY 55 49 48	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 7 7.5 7.5	
EMITTER SUB 159 3.15		pH 10 11 11	
FLEX MONEL 155 17.68		PVT 38.4	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
52. DP. STANDS 1000.36		DEPTH OUT (m)	
DP. SINGLES 9.63		DEPTH IN (m) 450	
KELLY DOWN 5.63		TOTAL DRILLED (m) 979	
TOTAL HRS/RUN 49.5		TOTAL HRS/RUN 49.5	
53. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 5.63		HOLE DRAG 8 UP 6 DOWN	
TOTAL 1429.00			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 39		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 1800 2100 2400	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1110 1115 1115	
NMDIC 158 4.14		FUNNEL VISCOSITY 55 49 48	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 7 7.5 7.5	
EMITTER SUB 159 3.15		pH 10 11 11	
FLEX MONEL 155 17.68		PVT 38.4	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
53. DP. STANDS 1000.36		DEPTH OUT (m)	
DP. SINGLES 9.63		DEPTH IN (m) 450	
KELLY DOWN 5.63		TOTAL DRILLED (m) 979	
TOTAL HRS/RUN 49.5		TOTAL HRS/RUN 49.5	
54. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 5.63		HOLE DRAG 8 UP 6 DOWN	
TOTAL 1429.00			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 39		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 1800 2100 2400	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1110 1115 1115	
NMDIC 158 4.14		FUNNEL VISCOSITY 55 49 48	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 7 7.5 7.5	
EMITTER SUB 159 3.15		pH 10 11 11	
FLEX MONEL 155 17.68		PVT 38.4	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
54. DP. STANDS 1000.36		DEPTH OUT (m)	
DP. SINGLES 9.63		DEPTH IN (m) 450	
KELLY DOWN 5.63		TOTAL DRILLED (m) 979	
TOTAL HRS/RUN 49.5		TOTAL HRS/RUN 49.5	
55. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 5.63		HOLE DRAG 8 UP 6 DOWN	
TOTAL 1429.00			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 39		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 1800 2100 2400	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1110 1115 1115	
NMDIC 158 4.14		FUNNEL VISCOSITY 55 49 48	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 7 7.5 7.5	
EMITTER SUB 159 3.15		pH 10 11 11	
FLEX MONEL 155 17.68		PVT 38.4	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
55. DP. STANDS 1000.36		DEPTH OUT (m)	
DP. SINGLES 9.63		DEPTH IN (m) 450	
KELLY DOWN 5.63		TOTAL DRILLED (m) 979	
TOTAL HRS/RUN 49.5		TOTAL HRS/RUN 49.5	
56. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/m	
KELLY DOWN 5.63		HOLE DRAG 8 UP 6 DOWN	
TOTAL 1429.00			
WT. OF D.C.		TORQUE AT BOTTOM	
WT. OF STRING 39		FILL ON BOTTOM (m)	
NO. DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH BIT RECORD	
1. BIT O.D. 25		2 BT NO. 2	
MOTOR 159 8.57		SIZE 200	
FLOAT SUB 181 .80		TIME 1800 2100 2400	
DOUBLE PIN 163 .92		DENSITY (kg/m³) 1110 1115 1115	
NMDIC 158 4.14		FUNNEL VISCOSITY 55 49 48	
TOOL CARRIER 152 5.90		FLUID LOSS (cm³) 7 7.5 7.5	
EMITTER SUB 159 3.15		pH 10 11 11	
FLEX MONEL 155 17.68		PVT 38.4	
6. H.W.D.P. 114 55.35		6 X	
JAR 159 5.81		JETS 10.3	
34. H.W.D.P. 114 310.81			
56. DP. STANDS 1000.36		DEPTH OUT (m)	
DP. SINGLES 9.63		DEPTH IN (m) 450	
KELLY DOWN 5.63		TOTAL DRILLED (m) 979	
TOTAL HRS/RUN 49.5		TOTAL HRS/RUN 49.5	
57. DP. STANDS 1000.36		CUTTING STRUCTURE	
DP. SINGLES 9.63		TI To MDC LOC BRG GAGE ODC REASON	

LICENCE NO. 2026	WELL NAME & NO. PARA ET AL CAMERON (2) M-73	DAILY CHECKS																		DRILLING CREW PAYROLL DATA																
OPERATOR PARAMOUNT RESOURCES LTD.	CONTRACTOR NAME PRECISION DRILLING, DIV OF PLP	1. Daily Well Around Inspection 2. Operator Inspected Daily (Using Check List) 3. Job Site Health & Safety Meeting (Environmental) 4. Well Licence & Stock Diagram Posted 5.flare Limit Shaded 6. Job Op Offshore Permitted																		SPUD DATE 2005/03/20	TIME 10:00															
SURFACE LOCATION 60:02:52.00 N 117:29:32.00 E	UNIQUE ID 302M736010117150	1. Rig Site Health & Safety Meeting (Environmental) 2. CAODC Rig Safety Inspection Checklist (Environmental) 3. Mast Inspection before Raising or Lowering 4. Crown Saver Checked 5. Motor Kicks Checked																		RIG RELEASE RE-ENTRY																
SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM	SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO																			OPERATOR'S A/R 05N510104																
CODE NO. 1		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	TOTALS SHALE SHAKER(S) NO. TYPE SCREENS CHANGED	RENTALS / SERVICES CREW/VEHICLE NO. TYPE NEW USED	MORN 8	DAY 8	EVE 8				
TIME M E H R D AY H RS E VE T OTAL	DRILL TEARDOWN ACTUAL	REAMING	CORING	COND MUD & CRC	TRIPS	RIG SERVICE	REPAIR RIG	OUT DRILL LINE	SURVEY	WELLLINE CLOSE	RUN/SG & CEMENT	WELL ON CEMENT	HIPPLE UP B.O.P.	TEST B.O.P.	DRILLSTEM TEST	PLUG BACK	SQUEEZE CEMENT	FISHING	DIR. WORK	SAFETY MEETING																
7.0					0.25																															
1.25		1.25	4.5	0.25																																
1.0		1.0	5.5	0.25																																
8.25		2.25	10.00	0.75																																
NO.	DRILLING ASSEMBLY (AT END OF TOUR)	LENGTH	BIT RECORD				MORNING TOUR				MUD RECORD				METRES DRILLED				TIME LOG																	
1.	BIT	O.D. 25	BIT NO.	2																																
1.	MOTOR	159 6.57	SIZE	200																																
1.	FLOAT SUB	161 80	WOC CODE																																	
1.	DOUBLE PIN	163 92	MANUFACTURER	VAREL																																
1.	NMDC	159 4.14	TYPE	MKS56S																																
1.	TOOL CARRIER	152 5.90	pH	11																																
1.	EMITTER SUB	159 3.15	SERIAL NO.	2230																																
2.	FLEX MONEL	155 17.68																																		
3.	H.W.D.P.	114 55.35	JETS	6	X																															
3.	JAR	159 5.81		10.3																																
34.	H.W.D.P.	114 310.81	DEPTH OUT (m)																																	
1.	DEPTH IN (m)	450																																		
1.	TOTAL DRILLED (m)	1053																																		
1.	TOTAL HRS RUN	56.5																																		
1.	CUTTING STRUCTURE																																			
1.	TI	To	MDC	LOC	BRG	BRO	GAGE	ODC	REASON	PULLED	TOTAL	RUN	HR/H																							
56.	DP.	STANDS	1077.48																																	
DP.	SINGLES																																			
KELLYDOWN		13.02																																		
TOTAL		1503.88																																		
WT. OF D.C.																																				
WT. OF STRING	40																																			
NO.	DRILLING ASSEMBLY (AT END OF TOUR)	LENGTH	BIT RECORD				DAY TOUR				MUD RECORD				METRES DRILLED				TIME LOG																	
1.	BIT	O.D. 25	BIT NO.	2																																
1.	MOTOR	159 6.57	SIZE	200																																
1.	FLOAT SUB	161 80	WOC CODE																																	
1.	DOUBLE PIN	163 92	MANUFACTURER	VAREL																																
1.	NMDC	159 4.14	TYPE	MKS56S																																
1.	TOOL CARRIER	152 5.90	pH	9																																
1.	EMITTER SUB	159 3.15	SERIAL NO.	2230																																
2.	FLEX MONEL	155 17.68	JETS	6	X																															
3.	H.W.D.P.	114 55.35		10.3																																
3.	JAR	159 5.81																																		
34.	H.W.D.P.	114 310.81	DEPTH OUT (m)																																	
1.	DEPTH IN (m)	450																																		
1.	TOTAL DRILLED (m)	1072.00																																		
1.	TOTAL HRS RUN	57.75																																		
1.	CUTTING STRUCTURE																																			
1.	DRIPSPAC	1	SX	LIGNITE	2	SX																														
1.	TI	To	MDC	LOC	BRG	BRO	GAGE	ODC	REASON	PULLED	TOTAL	RUN	HR/H																							
57.	DP.	STANDS	1068.23																																	
DP.	SINGLES																																			
KELLYDOWN		12.39																																		
TOTAL		1522.00																																		
WT. OF D.C.																																				
WT. OF STRING	40																																			
NO.	DRILLING ASSEMBLY (AT END OF TOUR)	LENGTH	BIT RECORD				EVENING TOUR				MUD RECORD				METRES DRILLED				TIME LOG																	
1.	BIT	O.D. 25	BIT NO.	2																																
1.	BIT SUB	157 .91	SIZE	200																																
6.	H.W.D.P.	114 55.35	DENSITY (kg/m³)	1130																																
1.	JAR	159 5.81	WOC CODE																																	
34.	H.W.D.P.	114 310.81	MANUFACTURER	VAREL																																
1.	TYPE	MKS56S	HUGHS																																	
1.	SERIAL NO.	2230	V26XS																																	
1.	JETS	6	X																																	
1.		10.3																																		
1.	DEPTH OUT (m)	1522	SODA ASH	3	SX																															
1.	DEPTH IN (m)	450		1522																																
1.	TOTAL DRILLED (m)	1072.00																																		
1.	TOTAL HRS RUN	57.75																																		
1.	CUTTING STRUCTURE																																			
1.	DRIPSPAC	1	SX	LIGNITE	2	SX																														
1.	TI	To	MDC	LOC	BRG	BRO	GAGE	ODC	REASON	PULLED	TOTAL	RUN	HR/H																							
58.	DP.	STANDS	1134.54																																	
DP.	SINGLES	9.61																																		
KELLYDOWN		4.72																																		
TOTAL		1522.00																																		
WT. OF D.C.																																				
WT. OF STRING	38																																			
1.	FILL ON BOTTOM (m)	1																																		
1.	GASTON LANDRY																																			
1.	JEFF HALL																																			
1.	GASTON LANDRY																																			

CAODC
PASON DATAHUB

LICENCE NO.		WELL NAME & NO.																
2026		PARA ET AL CAMERON (2) M-73																
OPERATOR		PARAMOUNT RESOURCES LTD.						CONTRACTOR NAME										
SURFACE LOCATION								PRECISION DRILLING, DIV OF PLP										
60°02'52.00 N 117°29'32.00 E								UNIQUE ID										
SIGNATURE OF OPERATOR'S REPRESENTATIVE								302M736010117150										
BRIAN J NEIGUM								SIGNATURE OF CONTRACTOR'S RG MANAGER										
CODE NO. 1		2	3	4	5	6	7	8	9	10	11	12	13	14	15			
T H I M E D A Y H O U R S	ROLLUP & TEARDOWN	DRILL ACTUAL	REAMING	CORING	COND MUD & CIRC	TRIP'S	RIG SERVICE	REPAIR RIG	CUT OFF DRILL LINE	DEV. SURVEY	WIRELINE LOGS	RUN CRS & CEMENT	WAIT ON CEMENT	NIPPLE UP B.O.P.	TE B.O.P.			
	MORN					1.25							6.5					
	DAY					1.0	6.25	0.25					0.5					
	EVE						2.25	0.25						4.25				
	TOTAL					1.00	9.75	0.50					7.00	4.25				
NO.	DRILLING ASSEMBLY (AT END OF TOUR)						LENGTH	BIT RECORD						MORNING TOUR			MUD RECORD	
	BIT	O.D.	BIT NO.											MUD TYPE	WATER BASED			
1	BIT SUB	157	91	SIZE											TIME			
2	H.W.D.P.	114	55.35	IADC CODE											DENSITY (kg/m³)			
3	JAR	159	5.81	MANUFACTURER											FUNNEL VISCOSITY			
4	H.W.D.P.	114	310.81	TYPE											FLUID LOSS (cm³)			
			SERIAL NO.											pH				
			JETS											MUD MATERIALS ADDED			SOL	
			DEPTH OUT (m)											PRODUCT	AMOUNT	UNIT		
			DEPTH IN (m)											HOURS RUN	INT. DEN. (kg/m³)			
			TOTAL DRILLED (m)											HOURS RUN	INT. DEN. (kg/m³)			
			TOTAL HRS.RUN															
			CUTTING STRUCTURE															
			Ti	Ts	MDC	LOC	BRG	GAGE	DOC	REASON PULLED	TOTAL RUN m/hr							
59	DP.	STANDS	1134.54												1			
	DP.	SINGLES	9.61	HOLE CONDITION														
	KELLYDOWN		4.72	HOLE DRAG														
	TOTAL		1522.00	TORQUE AT BOTTOM														
	WT. OF D.C.			FILL ON BOTTOM (m)														
	WT. OF STRING	38																
NO.	DRILLING ASSEMBLY (AT END OF TOUR)						LENGTH	BIT RECORD						DAY TOUR			MUD RECORD	
	BIT	O.D.	BIT NO.											MUD TYPE	GELCHEM			
			SIZE											TIME	900	1200		
			IADC CODE											DENSITY (kg/m³)		1150		
			MANUFACTURER											FUNNEL VISCOSITY		70		
			TYPE											FLUID LOSS (cm³)				
			SERIAL NO.											pH	9.5			
			JETS											PVT		37.4		
			DEPTH OUT (m)											MUD MATERIALS ADDED			SOL	
			DEPTH IN (m)											PRODUCT	AMOUNT	UNIT		
			TOTAL DRILLED (m)											HOURS RUN	INT. DEN. (kg/m³)			
			TOTAL HRS.RUN											HOURS RUN	INT. DEN. (kg/m³)			
			CUTTING STRUCTURE															
			Ti	Ts	MDC	LOC	BRG	GAGE	DOC	REASON PULLED	TOTAL RUN m hr							
	DP.	STANDS													1			
	DP.	SINGLES		HOLE CONDITION														
	KELLYDOWN			HOLE DRAG														
	TOTAL			TORQUE AT BOTTOM														
	WT. OF D.C.			FILL ON BOTTOM (m)														
NO.	DRILLING ASSEMBLY (AT END OF TOUR)						LENGTH	BIT RECORD						EVENING TOUR			MUD RECORD	
	BIT	O.D.	BIT NO.											MUD TYPE	WATER BASED			
			SIZE											TIME				
			IADC CODE											DENSITY (kg/m³)				
			MANUFACTURER											FUNNEL VISCOSITY				
			TYPE											FLUID LOSS (cm³)				
			SERIAL NO.											pH				
			JETS											MUD MATERIALS ADDED			SOL	
			DEPTH OUT (m)											PRODUCT	AMOUNT	UNIT		
			DEPTH IN (m)											HOURS RUN	INT. DEN. (kg/m³)			
			TOTAL DRILLED (m)											HOURS RUN	INT. DEN. (kg/m³)			
			TOTAL HRS.RUN															
			CUTTING STRUCTURE															
			Ti	Ts	MDC	LOC	BRG	GAGE	DOC	REASON PULLED	TOTAL RUN m hr							
	DP.	STANDS													1			
	DP.	SINGLES		HOLE CONDITION														
	KELLYDOWN			HOLE DRAG														
	TOTAL			TORQUE AT BOTTOM														
	WT. OF D.C.			FILL ON BOTTOM (m)														



PASON DATAHUB

LICENCE NO. 2026	WELL NAME & NO. PARA ET AL CAMERON (2) M-73	DAILY CHECKS																		LAST CASING TUBING OR LINER										SPUD DATE 2005/03/20 TIME 10:00			
OPERATOR PARAMOUNT RESOURCES LTD.	CONTRACTOR NAME PRECISION DRILLING, DIV OF PLP	1. Daily Walk Around Inspection 2. Detailed Inspection - Weekly (Using Check List) 3. H2S Protection Required 4. All Tools & Equipment Pasted 5. Flare Lines Shaken 6. BOP Drills Performed 7. Rig Site Health & Ops - Flare Lines & Degassers Lines 8. Rig Site Health & Ops - Flare Lines & Degassers Lines 9. Rig Site Health & Ops - Flare Lines & Degassers Lines 10. Rig Site Health & Ops - Flare Lines & Degassers Lines 11. Rig Site Health & Ops - Flare Lines & Degassers Lines 12. CAOOC Rig Safety Inspection Checklist (Completed) 13. Mast Inspection before Raising or Lowering 14. Crown Saver Checked 15. Motor Kill Checked																		2005 MONTH 3 DAY 28 RIG NO. 247 FUEL @ 08:00 HRS RIG 2000 BOILER 2000 21.9 205.66 35.72 IPSO 139.7 125.73 23.07 IPSO J-55 33 429.88 9 426.98 J-55 113 1523.23 1.28 1521.95										RIG RELEASE 2005/03/28 TIME 20:00			
SURFACE LOCATION 60:02:52.00 N 117:29:32.00 E	UNIQUE ID 302M736010117150	TEMPERATURE																		MADE										WELL TYPE RE-ENTRY			
SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM	SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO	1. Rig Site Health & Ops - Flare Lines & Degassers Lines 2. CAOOC Rig Safety Inspection Checklist (Completed) 3. Mast Inspection before Raising or Lowering 4. Crown Saver Checked 5. Motor Kill Checked																		GRADE NO. OF JOINTS TOTAL LENGTH KB TO CSG HEAD SET AT (m)										OPERATOR'S AFE 05N10104			
CODE NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26		SHALE SHAKER(S) RENTALS / SERVICES																		SPUD DATE 2005/03/20 TIME 10:00													
TIME 4.25		TOTALS																		RIG RELEASE 2005/03/28 TIME 20:00													
TIME 8.0		NO. TYPE OF SHAKER																		WELL TYPE RE-ENTRY													
TIME 4.0		SCREENS CHANGED NEW USED																		OPERATOR'S AFE 05N10104													
TOTAL 16.25		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
NO. DRILLED ASSEMBLY (AT END OF TOUR)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
LENGTH		8.00																		WELL TYPE RE-ENTRY													
BIT RECORD		8.00																		OPERATOR'S AFE 05N10104													
MUD TYPE		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
WATER BASED <input type="checkbox"/> OIL BASED <input type="checkbox"/>		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
TIME		8.00																		WELL TYPE RE-ENTRY													
1522		8.00																		OPERATOR'S AFE 05N10104													
DENSITY (kg/m³)		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
150		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
FUNNEL VISCOSITY		8.00																		WELL TYPE RE-ENTRY													
150		8.00																		OPERATOR'S AFE 05N10104													
MANUFACTURER		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
FLUID LOSS (cm³)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
pH		8.00																		WELL TYPE RE-ENTRY													
SERIAL NO.		8.00																		OPERATOR'S AFE 05N10104													
JETS		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
DEPTH OUT (m)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
150		8.00																		WELL TYPE RE-ENTRY													
DEPTH IN (m)		8.00																		OPERATOR'S AFE 05N10104													
150		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
TOTAL DRILLED (m)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
TOTAL HRS RUN		8.00																		WELL TYPE RE-ENTRY													
CUTTING STRUCTURE		8.00																		OPERATOR'S AFE 05N10104													
TI Ti MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN mHR		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
DP STANDS		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
DP SINGLES		8.00																		WELL TYPE RE-ENTRY													
HOLE CONDITION		8.00																		OPERATOR'S AFE 05N10104													
HOLE DRAG		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
TOTAL		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
TORQUE AT BOTTOM		8.00																		WELL TYPE RE-ENTRY													
WT. OF D.C.		8.00																		OPERATOR'S AFE 05N10104													
FILL ON BOTTOM (m)		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
NO. DRILLED ASSEMBLY (AT END OF TOUR)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
LENGTH		8.00																		WELL TYPE RE-ENTRY													
BIT RECORD		8.00																		OPERATOR'S AFE 05N10104													
MUD TYPE		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
WATER BASED <input type="checkbox"/> OIL BASED <input type="checkbox"/>		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
TIME		8.00																		WELL TYPE RE-ENTRY													
1522		8.00																		OPERATOR'S AFE 05N10104													
DENSITY (kg/m³)		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
150		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
FUNNEL VISCOSITY		8.00																		WELL TYPE RE-ENTRY													
150		8.00																		OPERATOR'S AFE 05N10104													
MANUFACTURER		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
FLUID LOSS (cm³)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
pH		8.00																		WELL TYPE RE-ENTRY													
SERIAL NO.		8.00																		OPERATOR'S AFE 05N10104													
JETS		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
DEPTH OUT (m)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
150		8.00																		WELL TYPE RE-ENTRY													
DEPTH IN (m)		8.00																		OPERATOR'S AFE 05N10104													
150		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
TOTAL DRILLED (m)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
TOTAL HRS RUN		8.00																		WELL TYPE RE-ENTRY													
CUTTING STRUCTURE		8.00																		OPERATOR'S AFE 05N10104													
TI Ti MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN mHR		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
DP STANDS		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
DP SINGLES		8.00																		WELL TYPE RE-ENTRY													
HOLE CONDITION		8.00																		OPERATOR'S AFE 05N10104													
HOLE DRAG		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
TOTAL		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
TORQUE AT BOTTOM		8.00																		WELL TYPE RE-ENTRY													
WT. OF D.C.		8.00																		OPERATOR'S AFE 05N10104													
FILL ON BOTTOM (m)		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
NO. DRILLED ASSEMBLY (AT END OF TOUR)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
LENGTH		8.00																		WELL TYPE RE-ENTRY													
BIT RECORD		8.00																		OPERATOR'S AFE 05N10104													
EVENING TOUR		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
MUD TYPE		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
WATER BASED <input type="checkbox"/> OIL BASED <input type="checkbox"/>		8.00																		WELL TYPE RE-ENTRY													
TIME		8.00																		OPERATOR'S AFE 05N10104													
1600		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
DENSITY (kg/m³)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
1600		8.00																		WELL TYPE RE-ENTRY													
FUNNEL VISCOSITY		8.00																		OPERATOR'S AFE 05N10104													
1600		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
MANUFACTURER		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
FLUID LOSS (cm³)		8.00																		WELL TYPE RE-ENTRY													
pH		8.00																		OPERATOR'S AFE 05N10104													
SERIAL NO.		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
JETS		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
DEPTH OUT (m)		8.00																		WELL TYPE RE-ENTRY													
1600		8.00																		OPERATOR'S AFE 05N10104													
DEPTH IN (m)		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
1600		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
TOTAL DRILLED (m)		8.00																		WELL TYPE RE-ENTRY													
TOTAL HRS RUN		8.00																		OPERATOR'S AFE 05N10104													
CUTTING STRUCTURE		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
TI Ti MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN mHR		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
DP STANDS		8.00																		WELL TYPE RE-ENTRY													
DP SINGLES		8.00																		OPERATOR'S AFE 05N10104													
HOLE CONDITION		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
HOLE DRAG		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
TOTAL		8.00																		WELL TYPE RE-ENTRY													
TORQUE AT BOTTOM		8.00																		OPERATOR'S AFE 05N10104													
WT. OF D.C.		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
FILL ON BOTTOM (m)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
NO. DRILLED ASSEMBLY (AT END OF TOUR)		8.00																		WELL TYPE RE-ENTRY													
LENGTH		8.00																		OPERATOR'S AFE 05N10104													
BIT RECORD		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
EVENING TOUR		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
MUD TYPE		8.00																		WELL TYPE RE-ENTRY													
WATER BASED <input type="checkbox"/> OIL BASED <input type="checkbox"/>		8.00																		OPERATOR'S AFE 05N10104													
TIME		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
1600		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
DENSITY (kg/m³)		8.00																		WELL TYPE RE-ENTRY													
1600		8.00																		OPERATOR'S AFE 05N10104													
FUNNEL VISCOSITY		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
1600		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
MANUFACTURER		8.00																		WELL TYPE RE-ENTRY													
FLUID LOSS (cm³)		8.00																		OPERATOR'S AFE 05N10104													
pH		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
SERIAL NO.		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
JETS		8.00																		WELL TYPE RE-ENTRY													
DEPTH OUT (m)		8.00																		OPERATOR'S AFE 05N10104													
1600		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
DEPTH IN (m)		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
1600		8.00																		WELL TYPE RE-ENTRY													
TOTAL DRILLED (m)		8.00																		OPERATOR'S AFE 05N10104													
TOTAL HRS RUN		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
CUTTING STRUCTURE		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
TI Ti MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN mHR		8.00																		WELL TYPE RE-ENTRY													
DP STANDS		8.00																		OPERATOR'S AFE 05N10104													
DP SINGLES		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
HOLE CONDITION		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
HOLE DRAG		8.00																		WELL TYPE RE-ENTRY													
TOTAL		8.00																		OPERATOR'S AFE 05N10104													
TORQUE AT BOTTOM		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
WT. OF D.C.		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
FILL ON BOTTOM (m)		8.00																		WELL TYPE RE-ENTRY													
NO. DRILLED ASSEMBLY (AT END OF TOUR)		8.00																		OPERATOR'S AFE 05N10104													
LENGTH		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
BIT RECORD		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
EVENING TOUR		8.00																		WELL TYPE RE-ENTRY													
MUD TYPE		8.00																		OPERATOR'S AFE 05N10104													
WATER BASED <input type="checkbox"/> OIL BASED <input type="checkbox"/>		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
TIME		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
1600		8.00																		WELL TYPE RE-ENTRY													
DENSITY (kg/m³)		8.00																		OPERATOR'S AFE 05N10104													
1600		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
FUNNEL VISCOSITY		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
1600		8.00																		WELL TYPE RE-ENTRY													
MANUFACTURER		8.00																		OPERATOR'S AFE 05N10104													
FLUID LOSS (cm³)		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
pH		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
SERIAL NO.		8.00																		WELL TYPE RE-ENTRY													
JETS		8.00																		OPERATOR'S AFE 05N10104													
DEPTH OUT (m)		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
1600		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
DEPTH IN (m)		8.00																		WELL TYPE RE-ENTRY													
1600		8.00																		OPERATOR'S AFE 05N10104													
TOTAL DRILLED (m)		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
TOTAL HRS RUN		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
CUTTING STRUCTURE		8.00																		WELL TYPE RE-ENTRY													
TI Ti MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN mHR		8.00																		OPERATOR'S AFE 05N10104													
DP STANDS		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
DP SINGLES		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
HOLE CONDITION		8.00																		WELL TYPE RE-ENTRY													
HOLE DRAG		8.00																		OPERATOR'S AFE 05N10104													
TOTAL		8.00																		SPUD DATE 2005/03/20 TIME 10:00													
TORQUE AT BOTTOM		8.00																		RIG RELEASE 2005/03/28 TIME 20:00													
WT. OF D.C.		8.00																		WELL TYPE RE-ENTRY													
FILL ON BOTTOM (m)		8.00																		OPERATOR'S AFE 05N10104													
NO. DRILLED ASSEMBLY (AT END OF TOUR)		8.00																		SPUD DATE 2005/03/20 TIME													