

[illegible]

MORNING

[illegible]

DAY

[illegible]

EVENING

[illegible]

1125

WELL NAME & NO.

PARA ET AL CAMERON E-07

CONTRACTOR NAME

PARAMOUNT RESOURCES LTD.

PRECISION DRILLING, DIV OF PLP

60-10-117-30

60-10-117-30

NEIL RUNDLE

TYLER ELL

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MORNING

LICENCE NO.	WELL NAME & NO.																DAILY CHECKS							OPR R.M. NR TE		YEAR MONTH DAY 2006 3 13			LAST CASING TUBING OR LINER		O.D. (mm)	MIN I.D. (mm)	MASS (kg/m3)	MAKE		GRADE	NO. of JOINTS	TOTAL LENGTH	KB TO CSG HEAD	SET AT (m)	SPUD DATE		2006/03/14		TIME	05:45																																																																																																																																																																																																																																																																																			
1125	PARA ET AL CAMERON E-07																(1 .) Daily Walk Around Inspection (2 .) Detailed Inspection - Weekly (Using Check List) (3 .) H2S Signs Posted If Required (4 .) Well Licence & Stick Diagram Posted (5 .) Flare Lines Staked (6 .) BOP Drills Performed (7 .) Visually Inspect BOP's- Flare Lines & Degasser Lines (1 .) Rig Site Health & Safety Meeting (one / crew / month) (2 .) CAODC Rig Safet Inspection Checklist (one / rig / month) (3 .) Mast Inspection before Raising or Lowering (4 .) Crown Saver Checked (5 .) Motor Kills Checked							NR TE NR TE TE TE		RIG NO. 129 FUEL @ 08:00 HRS RIG BOILER 4800 1800			219.1 205.66 35.71 IPSCO		J-55	33	435.56	3.94	435	RIG RELEASE				TIME																																																																																																																																																																																																																																																																																									
OPERATOR PARAMOUNT RESOURCES LTD.							CONTRACTOR NAME PRECISION DRILLING, DIV OF PLP														TEMPERATURE -22		DC / DP	DC / DP SIZE	MASS	GRADE	MINIMUM I.D.	T. JNT. O.D.	TYPE THREAD	NO. of JOINTS	PUMP TYPE	PUMP MANUFACTURER		STROKE LENGTH	WELL TYPE		VERT.		RE-ENTRY	NO																																																																																																																																																																																																																																																																																									
SURFACE LOCATION 60-10-117-30							UNIQUE ID 60-10-117-30														COLD AND WINDY		DC	152	122	STD	58	150	4"H-90	8	F-800	EMSCO		229	OPERATOR'S AFE		05N610059																																																																																																																																																																																																																																																																																												
SIGNATURE OF OPERATOR'S REPRESENTATIVE Neil Rundell							SIGNATURE OF CONTRACTOR'S RIG MANAGER TYLER ELL														WIND DIRECTION		DC	121	69.5		57	123	3 1/2 IF	18				KELLY BSHG	.33	OP FUEL																																																																																																																																																																																																																																																																																													
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																					ICE		DP	101	20.8	E	66	127	4" FH	174				TOUR SHEET SERIAL NUM		PREC129_20060313_1B																																																																																																																																																																																																																																																																																													
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DAY

[illegible]

EVENING

LICENCE NO.

1125

WELL NAME & NO.

PARA ET AL CAMERON E-07

OPERATOR

PARAMOUNT RESOURCES LTD.

CONTRACTOR NAME

PRECISION DRILLING, DIV OF PLP

SURFACE LOCATION

60-10-117-30

UNIQUE ID

60-10-117-30

SIGNATURE OF OPERATOR'S REPRESENTATIVE

Neil Rundell

SIGNATURE OF CONTRACTOR'S RIG MANAGER

TYLER ELL

DAILY CHECKS

(1.) Daily Walk Around Inspection
(2.) Detailed Inspection - Weekly (Using Check List)
(3.) H2S Signs Posted if Required
(4.) Well Licence & Stick Diagram Posted
(5.) Flare Lines Staked
(6.) BOP Drills Performed
(7.) Visually Inspect BOPs- Flare Lines & Degasser Lines
(1.) Rig Site Health & Safety Meeting (one/crew/month)
(2.) CAODC Rig Safet Inspection Checklist (one/rig/month)
(3.) Mast Inspection before Raising or Lowering
(4.) Crown Saver Checked
(5.) Motor Kilts Checked

OPR R.M.

NRTE

WEATHER

NRTE

YEAR

2006

MONTH

3

DAY

13

LAST CASING TUBING OR LINER

O.D. (mm)

219.1

MIN I.D. (mm)

205.66

MASS (kg/m3)

35.71

MAKE

IPSCO

GRADE

J-55

NO. of JOINTS

33

TOTAL LENGTH

435.56

KB TO CSG HEAD

3.94

SET AT (m)

435

RIG NO.

129

FUEL @ 08:00 HRSRIG

4800

BOILER

1800

TEMPERATURE

22

CURRENT CONDITIONS

DC / DP

DC / DP SIZE

DC

MASS

152

GRADE

122

MINIMUM I.D.

STD

T. JNT. O.D.

58

TYPE THREAD

150 4"H-90

NO. of JOINTS

8

PUMP TYPE

F-800

PUMP MANUFACTURER

EMSCO

STROKE LENGTH

229

SPUD DATE

2006/03/14

TIME

05:45

RIG RELEASETIMEWELL TYPE

VERT.

RE-ENTRY

NO

OPERATOR'S AFE

05N610059

KELLY BSHG

.33

OP FUELCONTRACTOR'S JOB NUM

743

TOUR SHEET SERIAL NUM

PREC129_20060313_1B

VENDOR SOFTWARE VERSION

EDR_3-1-7_HF1 ETS 2.2

CODE NO.

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TOTALS

RIGUP & TEARDOWNDRILL ACTUALREAMINGCORINGCOND MUD & CIRCTRIPSRIG SERVICEREPAIR RIGCUT OFF DRILL LINEDEV. SURVEYWIRELINE LOGSRUN CSG & CEMENTWAIT ON CEMENTNIPPLE UP B.O.P.TEST B.O.P.DRILLSTEM TESTPLUG BACKSQUEEZE CEMENTFISHINGDIR. WORKSAFETY MEETING

MORNDAYEVE

5.0

TOTAL

5.00

SHALE SHAKER(S)

NO. TYPE TYPE

RENTALS / SERVICES

IT38G LOADER

MORN

8

DAY

8

EVE

8

SCREENS CHANGED

NO

NEW USED

USED

6 HWT DP 101mm 3 1/2 IF255

215

2 203mm DC 6 5/8 REG215

215

NO.

DRILLING ASSEMBLY (AT END OF TOUR)

LENGTH

BIT RECORD

BIT NO. SIZE IADC CODE MANUFACTURER TYPE SERIAL NO. JETS DEPTH OUT (m) DEPTH IN (m) TOTAL DRILLED (m) TOTAL HRS RUN CUTTING STRUCTURE TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/HR

EVENING TOUR

MUD TYPE WATER BASED OIL BASED

MUD RECORD

MUD MATERIALS ADDED PRODUCT AMOUNT UNIT SOLIDS CONTROL HOURS RUN INTAKE DENSITY OVER FLOW DENSITY UNDER FLOW DENSITY CENTRIFUGE REDUCED PUMP SPEED DEVIATION SURVEYS DEPTH (m) DEVIATION DIRECTION

METRES DRILLED

FROM TO D-R-C RPM WOB

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

D.P. STANDS

D.P. SINGLES

KELLY DOWN

TOTAL

WT. OF D.C.

WT. OF STRING

HOLE CONDITION

HOLE DRAG

TORQUE AT BOTTOM

FILL ON BOTTOM (m)

BOILERS

1 2

HRS RUN

8

BOILER pH

10.5

STACK TEMP

525

DRILLER SIGNATURE

DEAN PODOLSKI

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

NIPPLE UP

MEHL

0

MACP

0

LICENCE NO.		WELL NAME & NO.		DAILY CHECKS										OPR./M.		YEAR			MONTH			DAY			LAST CASING TUBING OR LINER		O.D. (mm)			MIN I.D. (mm)			MASS (kg/m3)			MAKE			GRADE			NO. OF JOINTS			TOTAL LENGTH			KB TO CSG HEAD			SET AT (m)			SPUD DATE		2006/03/14			TIME			05:45				
1125		PARA ET AL CAMERON E-07		CONTRACTOR NAME										NR		TE		2006			3			14					219.1			205.66			35.71			IPSCO			J-55			33			435.56			3.94			435			RIG RELEASE					TIME					
OPERATOR				PRECISION DRILLING, DIV OF PLP										NR		TE		FUEL @ 08:00 HRS											139.7			125.73			23.07			IPSCO			J55			110			1465.73			3.94			1465			WELL TYPE		VERT.			RE-ENTRY			NO		
PARAMOUNT RESOURCES LTD.				UNIQUE ID										NR		TE		17500			2100																													OPERATOR'S AFE		05N610059														
SURFACE LOCATION				60-10-117-30										NR		TE		TEMPERATURE																																KELLY BSHG		.33			OP FUEL											
SIGNATURE OF OPERATOR'S REPRESENTATIVE				60-10-117-30										NR		TE		CURRENT CONDITIONS																																CONTRACTOR'S JOB NUM		743														
NEIL RUNDLE				TYLER ELL										NR		TE		COLD AND WINDY																																TOUR SHEET SERIAL NUM		PREC129_20060314_1C														
SIGNATURE OF CONTRACTOR'S RIG MANAGER														NR		TE		WIND DIRECTION																																VENDOR SOFTWARE VERSION		EDR_3-1-7_HF1 ETS 2.2														
														NR		TE		NORTH ROAD CONDITION																																																
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1125

WELL NAME & NO

PARA ET AL CAMERON E-07

CONTRACTOR NAME

PARAMOUNT RESOURCES LTD.

PRECISION DRILLING, DIV OF PLP

60-10-117-30

60-10-117-30

Neil Rundell

TYLER ELL

1. Daily Walk Around Inspection

2. Detailed Inspection - Weekly (Using Check List)

3. H2S Signs Posted if Required

4. Well License & Risk Diagram Filled

5. Flow Lines Staked

6. BOP Drills Performed

7. Monthly Inspect BOP & Flow Lines & Degasser Lines

8. Rig Site Health & Safety Meeting (once a month)

9. CAODC Rig Safety Inspection Checklist (once a month)

10. Mast Inspection before Raising or Lowering

11. Crown Saver Checked

12. Motor Kills Checked

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YEAR: 2006 MONTH: 3 DAY: 15

RIG NO: 129

FUEL @ 06:00 HRS: 15800

TEMPERATURE: 2090

CURRENT CONDITIONS: SHOWING: NORTH

RIG CONDITION: OK

LAST CASING TUBING OR LINER: 21.91

OD (mm): 205.68

MIN ID (mm): 35.71

MASS (kg/m): TPCO

GRADE: J-55

NO. OF JOINTS: 435

TOTAL LENGTH: 1465

KB TO CSG HEAD: 229

PUMP TYPE: PUMP MANUFACTURER: EMSCO

STROKE LENGTH: 229

SHALE SHAKER(S): NO. 1 LOGGING SHOCK NEW

RENTALS / SERVICES: IT38G LOADER

MORN: 8 DAY: 8 EVE: 8

SPUD DATE: 2006/03/14 TIME: 05:45

RIG RELEASE: TIME: NO

WELL TYPE: VERT. RE-ENTRY: NO

OPERATOR'S AFE: 05N610059

KELLY BUSH: 33 OP FUEL: 743

CONTRACTOR'S JOB NUM: 743

TOUR SHEET SERIAL NUM: PREC129_20060315_1B

ENDORSE SOFTWARE VER. ROW: EDR 3-1-7 HF1 ETS 2.2

CAODC

PASON DATAHUB

CODE NO: 1

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DAY

LICENCE NO.		WELL NAME & NO.																		DAILY CHECKS	OPR R.M.	YEAR MONTH DAY	LAST CASING TUBING OR LINER	O.D. (mm)	MIN I.D. (mm)	MASS (kg/m ³)	MAKE	GRADE	NO. OF JOINTS	TOTAL LENGTH	KB TO CSG HEAD	SET AT (m)	SPUD DATE	2006/03/14	TIME	05:45				
1125	PARA ET AL CAMERON E-07																		(1.) Daily Walk Around Inspection (2.) Detailed Inspection - Weekly (Using Check List) (3.) H2S Signs Posted if Required (4.) Well Licence & Stick Diagram Posted (5.) Flare Lines Staked (6.) BOP Drills Performed (7.) Visually Inspect BOPS- Flare Lines & Degasser Lines NR	NR TE	2006 3 15	FUEL @ 08:00 HRS	219.1	205.66	35.71	TPCO	J-55											RIG RELEASE TIME		
OPERATOR			CONTRACTOR NAME															(1.) Rig Site Health & Safety Meeting (one/crew/month) (2.) CAODC Rig Safet Inspection Checklist (one/rig/month) (3.) Mast Inspection before Raising or Lowering (4.) Crown Saver Checked (5.) Motor Kills Checked		NR TE	RIG BOILER																RE-ENTRY NO			
PARAMOUNT RESOURCES LTD.			PRECISION DRILLING, DIV OF PLP																	NR TE	15800 2000																	OPERATOR'S AFE	05N610059	
SURFACE LOCATION			UNIQUE ID																	TE	TEMPERATURE																		KELLY BSHG .33 OP FUEL	
60-10-117-30			60-10-117-30																	TE	-24 CURRENT CONDITIONS	DC / DP DC / DP SIZE	MASS GRADE MINIMUM I.D. T. JNT. O.D. TYPE THREAD NO. OF JOINTS PUMP TYPE PUMP MANUFACTURER STROKE LENGTH																CONTRACTOR'S JOB NUM 743	
SIGNATURE OF OPERATOR'S REPRESENTATIVE			SIGNATURE OF CONTRACTOR'S RIG MANAGER																	TE	SNOWING WIND DIRECTION NORTH ROAD CONDITION ICE	DC 152 122 STD 58 150 4"H-90 8 F-800 EMSCO 229															TOUR SHEET SERIAL NUM PREC129_20060315_1B			
Neil Rundell			TYLER ELL																	TE																	VENDOR SOFTWARE VERSION EDR_3-1-7_HF1 ETS 2.2			
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	TOTALS	SHALE SHAKER(S)			RENTALS / SERVICES			MORN	DAY	EVE		
T I M E H R S			RIGUP & TEARDOWN	DRILL ACTUAL	REAMING	CORING	COND MUD & CIRC	TRIPS	RIG SERVICE	REPAIR RIG	CUT OFF DRILL LINE	DEV. SURVEY	WIRELINE LOGS	RUN CSO & CEMENT	WAIT ON CEMENT	NIPPLE UP B.O.P.	TEST B.O.P.	DRILLSTEM TEST	PLUG BACK	SQUEEZE CEMENT	FISHING	DIR. WORK	SAFETY MEETING																	
MORN				6.5				0.25			1.0												0.25					8.00	NO. QUEENHOOK BRANDT IT38G LOADER 8 8 8											
DAY				6.75				0.25			0.75												0.25				8.00	SCREENS CHANGED YES NEW/USED NEW 6 HWT DP 101mm 3 1/2 IF												
EVE				6.5				0.25			1.0												0.25				8.00	TOP TOP 2 203mm DC 6 5/8 REG												
TOTAL				19.75				0.75			2.75												0.75				24.00	255 215 215 BOTTOM BOTTOM												
NO.	DRILLING ASSEMBLY (AT END OF TOUR)			LENGTH	BIT RECORD				DAY TOUR				MUD RECORD				METRES DRILLED				TIME LOG																			
1	BIT BIT SUB O.D. .32			.84	BIT NO. 1A					MUD TYPE GEL WATER BASED X OIL BASED					FROM TO D-R-C RPM WOB FROM TO ELAPSED TIME CODE DETAILS OF OPERATIONS IN SEQUENCE & REMARKS																									
1	197 18.80				SIZE 311					TIME 800 1200 1600	198 294 D 200 4 800 815 0.25 7 RIG SERVICE (F/T DIVERTER ANNULAR CL 31 SEC / OP 31 SEC																													
2	204				IADC CODE					DENSITY (kg/m ³) 1150 1130 1110	815 830 0.25 21 SAFETY MEETING(ROTARY TABLE)																													
1	158 .57				MANUFACTURER VAREL					FUNNEL VISCOSITY 54 44 48	830 1515 6.75 2 DRILL ACTUAL 198m to 294m																													
8	152 71.58				TYPE CH04JMRS					FLUID LOSS (cm ³) pH 8.5 8.5 8.5	1515 1600 0.75 10 DEVIATION SURVEY (ACCUM)																													
1	152 .81				SERIAL NO. 213832						1600																													
10	121 112.34				JETS 3X 11.9					MUD MATERIALS ADDED SOLIDS CONTROL CIRCULATION PRESSURE kPa PUMP NO. 1 PUMP NO. 2																														
6	121 57.25				1X 12.7					PRODUCT AMOUNT UNIT CENTRIFUGE LINDER SIZE SPM LINDER SIZE SPM																														
1	121 .22				DEPTH OUT (m) 0					SAWDUST 11 SX HOURS RUN INTAKE DENSITY (kg/m ³) OVER FLOW DENSITY UNDER FLOW DENSITY																														
					DEPTH IN (m) 0					SAPP 1 SX 6 1110 1100 1650 REDUCED PUMP SPEED																														
					TOTAL DRILLED (m) 294					GEL 7 SX 6 1110 1095 1680 DEVIATION SURVEYS																														
					TOTAL HRS RUN 25.75						2110 @ 68 @ 217																													
					CUTTING STRUCTURE Ti To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/H																																			

EVENING

[illegible]

LICENCE NO. 1125		WELL NAME & NO. PARA ET AL CAMERON E-07		CONTRACTOR NAME PRECISION DRILLING, DIV OF PLP		UNIQUE ID 60-10-117-30		SIGNATURE OF OPERATOR'S REPRESENTATIVE Neil Rundell		SIGNATURE OF CONTRACTOR'S RIG MANAGER TYLER ELL		DAILY CHECKS		YEAR 2006 MONTH 3 DAY 16		LAST CASING TUBING OR LINER		OD (mm) 219.1		MN ID (mm) 205.66		MASS (kg/m) 35.71		MAKE TPCO		GRADE J-55		NO OF JOINTS 35		TOTAL LENGTH 427.31		HB TO CSD HEAD		SET AT (m) 427		3RD DATE 2006/03/14		TIME 05:45		RIG RELEASE TIME		RE-ENTRY NO		OPERATOR'S I.D. 05N610059		KELLY B.B. 33		DP FUEL		CONTRACTOR'S JOB NO. 743		TOUR SHEET SERIAL NO. PREC129_20060316_18		VENDOR SOFTWARE VERSION: EDR 3-1-7 HF1.ETS 2.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
OPERATOR PARAMOUNT RESOURCES LTD.		PRECISION DRILLING, DIV OF PLP		UNIQUE ID 60-10-117-30		SIGNATURE OF OPERATOR'S REPRESENTATIVE Neil Rundell		SIGNATURE OF CONTRACTOR'S RIG MANAGER TYLER ELL		DAILY CHECKS		YEAR 2006 MONTH 3 DAY 16		LAST CASING TUBING OR LINER		OD (mm) 219.1		MN ID (mm) 205.66		MASS (kg/m) 35.71		MAKE TPCO		GRADE J-55		NO OF JOINTS 35		TOTAL LENGTH 427.31		HB TO CSD HEAD		SET AT (m) 427		3RD DATE 2006/03/14		TIME 05:45		RIG RELEASE TIME		RE-ENTRY NO		OPERATOR'S I.D. 05N610059		KELLY B.B. 33		DP FUEL		CONTRACTOR'S JOB NO. 743		TOUR SHEET SERIAL NO. PREC129_20060316_18		VENDOR SOFTWARE VERSION: EDR 3-1-7 HF1.ETS 2.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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[illegible]

DAY

[illegible]

EVENING

[illegible]

WELL NAME & NO.

1125 **PARA ET AL CAMERON E-07**

OPERATOR

PARAMOUNT RESOURCES LTD.

SURFACE LOCATION

60-10-117-30

SIGNATURE OF OPERATOR'S REPRESENTATIVE

Neil Rundell

CONTRACTOR NAME

PRECISION DRILLING, DIV OF PLP

UNIQUE ID

60-10-117-30

SIGNATURE OF CONTRACTOR'S RIG MANAGER

TYLER ELL

DAILY CHECKS

(1) Daily Well Ann Inspection
(2) Drilling Inspector - Verify (Log Check List)
(3) H2S Spill Pallet if Required
(4) Well License & Stock Diagram Posted
(5) Flow Lines Dated
(6) BOP Drills Performed
(7) Visually Inspect BOP, Flare Lines & Degasser Lines
(8) Rig Site Health & Safety Meeting (See Attachment)
(9) Next Inspector before Raising or Lowering
(10) Crown Valve Checked
(11) Motor Kicks Checked

YEAR 2006 **MONTH** 3 **DAY** 17

RIG NO. 129

FUEL @ 08:00 HRS 2500

LAST CASING TUBING OR LINER

OD (mm) 219.1 **MIN ID (mm)** 205.66 **MASS (kg/m3)** 35.71

MW TPCCO **GRADE** J-55 **NO OF JOINTS** 35 **TOTAL LENGTH** 427.31 **KB TO CSG HEAD** 427

SET AT (m)

SPUD DATE 2006/03/14 **TIME** 05:45

RIG RELEASE TIME

WELL TYPE VERT **RE ENTRY** NO

OPERATOR'S AFE ODN61 0059

KELLY SHS 33 **DP FUEL**

CONTRACTOR'S JOB NUM 743

TOUR SHEET SERIAL NUM PREC129_20060317_1B

VENDOR SOFTWARE VERSION EDR 3-1-7 HF1 ETS 2.2

PASON DATAHUB

CODE NO

1 RIGUP & TEARDOWN **2** DRILL ACTUAL **3** REAMING **4** CORING **5** COND MUD & LOG **6** TRIPS **7** RIG SERVICE **8** REPAIR RIG **9** OUT OFF DRILL LINE **10** DEV SURVEY **11** WIRELINE LOGS **12** RUN CSG & CEMENT **13** WAIT ON CEMENT **14** NIPPLE UP B.O.P. **15** TEST B.O.P. **16** DRILL STEM TEST **17** PLUG BACK **18** SQUEEZE CEMENT **19** FISHING **20** DR WORK **21** SAFETY MEETING

MORN **DAY** **EVE** **TOTAL**

NO. **LENGTH** **BIT RECORD** **MORNING TOUR** **MUD RECORD** **METRES DRILLED** **TIME LOG**

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

SAFETY MEETING NIPPLE UP

NIPPLE UP B.O.P. AND MANIFOLD SHACK SWEEP LINE AND MUD RETURN LINES

BACKHOE TO ARRIVE ON LOCATION TO EXTEND FLARE TANK END OF LEASE

CHECKED BRAKE LINKAGES AND PINS, TUGGER LINES AND HOOKS, BOP SLINGS

ACCUMULATOR HYD LVL, AIR HORN, TONG LINES AND CIES

DRILLER SIGNATURE

RYAN OXNER

CREW SAFETY DAYS

DRIVERS

PETER MATUSKA

IVAN CINDRIC

DAY TOUR **FROM** 800 **TO** 1600 **INJURIES**

CREW **SOC INS. NO.** **NAME** **HRS** **YES** **NO**

DRILLER **MAGELLA MAINGUY** **12.00** **MM**

DERRICK HAND **CRAIG MANTOANI** **12.00** **CM**

MOTOR HAND **BRANDON WILK** **12.00** **BW**

FLOOR HAND **TREVOR WANDLER** **12.00** **TW**

FLOOR HAND **JOSH INSLEY** **12.00** **J**

RIG MANAGER **TYLER ELL** **1.00** **DAY** **TE**

CREW SAFETY DAYS

DRIVERS

MAGELLA MAINGUY

JOSH INSLEY

EVENING TOUR **FROM** 1600 **TO** 2400 **INJURIES**

CREW **SOC INS. NO.** **NAME** **HRS** **YES** **NO**

DRILLER **RYAN OXNER** **4.00** **RO**

DERRICK HAND **PETER MATUSKA** **4.00** **PM**

MOTOR HAND **ADAM OAKE** **4.00** **AO**

FLOOR HAND **CHRIS HUNNEMAN** **4.00** **CH**

FLOOR HAND **IVAN CINDRIC** **4.00** **IC**

CREW SAFETY DAYS

DRIVERS

PETER MATUSKA

IVAN CINDRIC

5

MORNING

[illegible]

DAY

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1125

PARA ET AL CAMERON E-07

PAR AMOUNT RESOURCES LTD.

60-10-117-30

Signature of Operator's Representative

Neil Rundell

CONTRACTOR NAME

PRECISION DRILLING, DIV OF PLP

Signature of Contractor's Rig Manager

TYLER ELL

1. Daily Walk Around Inspection

2. Drilling Inspection - Visually Using Check List

3. H2S Signs Posted (if Required)

4. Well License & S&B Diagram Posted

5. (Flare) Lines Checked

6. BOP Drills Performed

7. Visually Inspect BOP's Flare Lines & Degasser Lines

8. Rig Site Health & Safety Meeting (one at a time)

9. CADCAC Rig Start Inspection Checklist (one at a time)

10. Mast Inspection before Raising or Lowering

11. Crown Saver Checked

12. Motor Ribs Checked

YEAR: 2006

MONTH: 3

DAY: 18

LAST CASING TUBING OR LIVER

OD (mm): 219.1

205.66

35.71

TPCO

GRADE: J-55

35

427.31

427

NO. OF JOINTS

TOTAL LENGTH

NO. TO CSG HEAD

SET AT (m)

SPUD DATE: 2006.03.14

TIME: 05.45

RIG RELEASE: TIME

WELL TYPE: VERT.

RE ENTRY: NO

OPERATOR'S AFE: 05N610059

KELLY BSHG: 33

OP FUEL:

CONTRACTOR'S JOB NUM: 743

TOUR SHEET SERIAL NUM: PREC129_20060318_1B

NEEDOR SOFTWARE VERSION: EDR 3-1-7 HF1 ETS 2.2

WELL NAME & NO.

YEAR: 2006

MONTH: 3

DAY: 18

OPERATOR: PARAMOUNT RESOURCES LTD.

CONTRACTOR NAME: PRECISION DRILLING, DIV OF PLP

RIG NAME: TYLER ELL

PROVINCE: N.W.T.

CAMP: X

YES

NO

RIG SAFETY DAYS: 53

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MORNING

[illegible]

DAY

[illegible]

EVENING

LICENCE NO.		WELL NAME & NO.		DAILY CHECKS										O.P.R. R.M.	YEAR	MONTH	DAY	LAST CASING TUBING OR LINER	O.D. (mm)	MIN I.D. (mm)	MASS (kg/m3)	MAKE	GRADE	NO. of JOINTS	TOTAL LENGTH	KB TO CSG HEAD	SET AT (m)	SPUD DATE	2006/03/14	TIME	05:45			
1125		PARA ET AL CAMERON E-07												NR	TE	RIG NO.	129	FUEL @ 08.00 HRS	219.1	205.66	35.71	TPCO	J-55	35	427.31		427	RIG RELEASE		TIME				
OPERATOR				CONTRACTOR NAME										NR	TE	RIG	10200	BOILER	2100									WELL TYPE	VERT.	RE-ENTRY	NO			
PARAMOUNT RESOURCES LTD.				PRECISION DRILLING, DIV OF PLP										NR	TE	TEMPERATURE		DC / DP	DC / DP SIZE	MASS	GRADE	MINIMUM I.D.	T. JNT. O.D.	TYPE THREAD	NO. of JOINTS	PUMP TYPE	PUMP MANUFACTURER	STROKE LENGTH	OPERATOR'S AFE	05N610059				
SURFACE LOCATION				UNIQUE ID										NR	TE	CURRENT CONDITIONS		DC	DP	152	122	STD	58	150	4"H-90	8	F-800	EMSCO	229	KELLY BSHG	.33	OP FUEL		
60-10-117-30				60-10-117-30										NR	TE	SNOWING		DC	121	69.5	57	123	3 1/2 IF	18					CONTRACTOR'S JOB NUM	743				
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S RIG MANAGER										NR	TE	WIND DIRECTION		DC	101	20.8	E	66	127	4" FH	155			TOUR SHEET SERIAL NUM	PREC129_20060318_1B					
Neil Rundell				TYLER ELL										NR	TE	NORTH ROAD CONDITION		DP										VENDOR SOFTWARE VERSION	EDR_3-1-7_HF1 ETS 2.2					
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	TOTALS	SHAPE SHAKER(S)	RENTALS / SERVICES	MORN	DAY	EVE		
RIGUP & TEARDOWN	DRILL ACTUAL	REAMING	CORING	COND MUD & CIRC	TRIPS	RIG SERVICE	REPAIR RIG	CUT OFF DRILL LINE	DEV. SURVEY	WIRELINE LOGS	RUN CSG & CEMENT	WAIT ON CEMENT	NIPPLE UP B.O.P.	TEST B.O.P.	DRILLSTEM TEST	PLUG BACK	SQUEEZE CEMENT	FISHING	DIR. WORK	SAFETY MEETING														
MORN		5.75				0.25			0.5					0.5										1.0		8.00	QUEENHOOK	BRANDT	IT38G LOADER	8	8	8		
DAY		7.0				0.25			0.5											0.25						8.00	SCREENS CHANGED	NO	NEW/USED	USED	6 HWT DP 101mm 3 1/2 IF			
EVE		6.25				0.25			1.25											0.25						8.00	TOP	TOP	2 203mm DC 6 5/8 REG					
TOTAL		19.00				0.75			2.25					0.50						0.50					1.00	24.00	215	BOTTOM	BOTTOM					
NO.	DRILLING ASSEMBLY (AT END OF TOUR)	LENGTH	BIT RECORD	EVENING TOUR	MUD RECORD	METRES DRILLED	TIME LOG																											
1	BIT	O.D.	.37	BIT NO.	1	MUD TYPE	FLOC	WATER BASED	X	OIL BASED		FROM	TO	D-R-C	RPM	WOB	FROM	TO																

1125 PARA ET AL CAMERON E-07

PRECISION DRILLING, DIV OF PLP

60-10-117-30

NEIL RUNDLE

TYLER ELL

DRILLING RECORD

BIT RECORD

MORNING TOUR

MUD RECORD

METRES DRILLED

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

DRILLER: RYAN OXNER

DERRICK HAND: PETER MATUSKA

MOTOR HAND: ADAM OAKE

FLOOR HAND: CHRIS HUNNEMAN

FLOOR HAND: IVAN CINDRIC

CREW SAFETY DAYS

DRIVERS: PETER MATUSKA

IVAN CINDRIC

DAY TOUR

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER: MAGELLA MAINGUY

DERRICK HAND: CRAIG MANTOANI

MOTOR HAND: BRANDON WILK

FLOOR HAND: TREVOR WANDLER

FLOOR HAND: JOSH INSLEY

CREW SAFETY DAYS

DRIVERS: MAGELLA MAINGUY

JOSH INSLEY

EVENING TOUR

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER: RYAN OXNER

DERRICK HAND: PETER MATUSKA

MOTOR HAND: ADAM OAKE

FLOOR HAND: CHRIS HUNNEMAN

FLOOR HAND: IVAN CINDRIC

CREW SAFETY DAYS

DRIVERS: PETER MATUSKA

IVAN CINDRIC

MORNING

[illegible]

DAY

[illegible]

EVENING

[illegible]

LICENCE NO.
1125

WELL NAME & NO.
PARA ET AL CAMERON E-07

OPERATOR
PARAMOUNT RESOURCES LTD.

SURFACE LOCATION
60-10-117-30

SIGNATURE OF OPERATOR'S REPRESENTATIVE
Neil Rundell

CONTRACTOR NAME
PRECISION DRILLING, DIV OF PLP

UNIQUE ID
60-10-117-30

SIGNATURE OF CONTRACTOR'S RIG MANAGER
TYLER ELL

DAILY CHECKS
1) Daily Well Around Inspection
2) Drilling Inspection - Weekly Using Check List
3) H2S Sign Post if Required
4) Well Licence & Stick Diagram Present
5) Flare Lines Staged
6) BOP Drills Performed
7) Weekly Impact BOP's Flare Lines & Degasser Lines
8) Rig Site Health & Safety Meeting (once a week)
9) CAODC Rig Safety Inspection Checklist (once a month)
10) Mast Inspection before Raising or Lowering
11) Crown Sewer Checked
12) Motor Kils Checked

YEAR
2006

MONTH
3

DAY
20

RIG NO
1129

FUEL @ 08:00 HRS
2300

TEMPERATURE
14700

CURRENT CONDITIONS
LIGHT BREEZE

WIND DIRECTION
CALM

ROAD CONDITION
ICE

LAST CASING TUBING OR LINER
21.91

OD (mm)
205.66

MM ID (mm)
35.71

MASS (kg/m)
TPCO

GRADE
J-55

NO. OF JOINTS
35

TOTAL LENGTH
427.31

KB TO CSD HEAD
427

SET AT (m)
427

OD (mm)
21.91

MM ID (mm)
205.66

MASS (kg/m)
35.71

GRADE
J-55

MINIMUM ID
35.71

T. INT. DIA.
150

TYPE
4TH-90

NO. OF JOINTS
8

PUMP TYPE
F-800

PUMP MANUFACTURER
EMSCO

STROKE LENGTH
229

3RD DATE
2006/03/4

TIME
05:45

RIG RELEASE
TIME

WELL TYPE
VERT

RE-ENTRY
NO

OPERATOR'S A/E
05N610059

KELLY B/BHG
33

CONTRACTOR'S JOB NUM.
743

TOUR SHEET SERIAL NUM.
PREC129_20060320_1B

VENDOR SOFTWARE VERSION
EDR 3-1-7 HF1 ETS 2.2

WELL NAME & NO.
PARA ET AL CAMERON E-07

YEAR
2006

MONTH
3

DAY
20

OPERATOR
PARAMOUNT RESOURCES LTD.

CONTRACTOR NAME
PRECISION DRILLING, DIV OF PLP

RIG MANAGER
TYLER ELL

RIG NO
129

PROVINCE
N.W.T.

CAMP
X

YES
NO

RIG SAFETY DAYS
55

DRILLING CREW PAYROLL DATA

WELL NAME & NO.
PARA ET AL CAMERON E-07

YEAR
2006

MONTH
3

DAY
20

OPERATOR
PARAMOUNT RESOURCES LTD.

CONTRACTOR NAME
PRECISION DRILLING, DIV OF PLP

RIG MANAGER
TYLER ELL

RIG NO
129

PROVINCE
N.W.T.

CAMP
X

YES
NO

RIG SAFETY DAYS
55

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER

RYAN OXNER

8.00

RO

DERRICK HAND

PETER MATUSKA

8.00

PM

MOTOR HAND

ADAM OAKE

8.00

AO

FLOOR HAND

CHRIS HUNNEMAN

8.00

CH

FLOOR HAND

IVAN CINDRIC

8.00

IC

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER

MAGELLA MANGUY

12.00

MM

DERRICK HAND

CRAIG MANTOANI

12.00

CM

MOTOR HAND

BRANDON WILK

12.00

BW

FLOOR HAND

TREVOR WANDLER

12.00

TV

FLOOR HAND

JOSH INSLEY

12.00

JL

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER

RYAN OXNER

4.00

RO

DERRICK HAND

PETER MATUSKA

4.00

PM

MOTOR HAND

ADAM OAKE

4.00

AO

FLOOR HAND

CHRIS HUNNEMAN

4.00

CH

FLOOR HAND

IVAN CINDRIC

4.00

IC

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER

RYAN OXNER

4.00

RO

DERRICK HAND

PETER MATUSKA

4.00

PM

MOTOR HAND

ADAM OAKE

4.00

AO

FLOOR HAND

CHRIS HUNNEMAN

4.00

CH

FLOOR HAND

IVAN CINDRIC

4.00

IC

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER

RYAN OXNER

4.00

RO

DERRICK HAND

PETER MATUSKA

4.00

PM

MOTOR HAND

ADAM OAKE

4.00

AO

FLOOR HAND

CHRIS HUNNEMAN

4.00

CH

FLOOR HAND

IVAN CINDRIC

4.00

IC

DRILLING CREW PAYROLL DATA

WELL NAME & NO.
PARA ET AL CAMERON E-07

YEAR
2006

MONTH
3

DAY
20

OPERATOR
PARAMOUNT RESOURCES LTD.

CONTRACTOR NAME
PRECISION DRILLING, DIV OF PLP

RIG MANAGER
TYLER ELL

RIG NO
129

PROVINCE
N.W.T.

CAMP
X

YES
NO

RIG SAFETY DAYS
55

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER

RYAN OXNER

8.00

RO

DERRICK HAND

PETER MATUSKA

8.00

PM

MOTOR HAND

ADAM OAKE

8.00

AO

FLOOR HAND

CHRIS HUNNEMAN

8.00

CH

FLOOR HAND

IVAN CINDRIC

8.00

IC

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER

MAGELLA MANGUY

12.00

MM

DERRICK HAND

CRAIG MANTOANI

12.00

CM

MOTOR HAND

BRANDON WILK

12.00

BW

FLOOR HAND

TREVOR WANDLER

12.00

TV

FLOOR HAND

JOSH INSLEY

12.00

JL

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER

RYAN OXNER

4.00

RO

DERRICK HAND

PETER MATUSKA

4.00

PM

MOTOR HAND

ADAM OAKE

4.00

AO

FLOOR HAND

CHRIS HUNNEMAN

4.00

CH

FLOOR HAND

IVAN CINDRIC

4.00

IC

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER

RYAN OXNER

4.00

RO

DERRICK HAND

PETER MATUSKA

4.00

PM

MOTOR HAND

ADAM OAKE

4.00

AO

FLOOR HAND

CHRIS HUNNEMAN

4.00

CH

FLOOR HAND

IVAN CINDRIC

4.00

IC

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DRILLER

RYAN OXNER

4.00

RO

DERRICK HAND

PETER MATUSKA

4.00

PM

MOTOR HAND

ADAM OAKE

4.00

AO

FLOOR HAND

CHRIS HUNNEMAN

4.00

CH

FLOOR HAND

IVAN CINDRIC

4.00

IC

[illegible]

DAY

[illegible]

EVENING

[illegible]

LICENCE NO.
1125

WELL NAME & NO.
PARA ET AL CAMERON E-07

OPERATOR
PARAMOUNT RESOURCES LTD.

CONTRACTOR NAME
PRECISION DRILLING, DIV OF PLP

SURFACE LOCATION
60-10-117-30

UNIQUE ID
60-10-117-30

SIGNATURE OF OPERATOR'S REPRESENTATIVE
Neil Rundell

SIGNATURE OF CONTRACTOR'S RIG MANAGER
TYLER ELL

DAILY CHECKS
1. Daily Walk Around Inspection
2. Check Instrument - Visually (Using Check List)
3. H2S Signs & Patches (If Required)
4. Visual Licence & Risk Diagram Posted
5. Flare Lines Stowed
6. BOP Drifts Performed
7. Visually Inspect BOP's - Flare Lines & Degasser Lines
8. Rig Site Health & Safety Meeting (Housekeeping)
9. CADC Rig Seal Inspection Checklist (weekly/monthly)
10. Mast Inspection before Raising or Lowering
11. Crown Seal Checked
12. Monitor BOP Checked

YEAR 2006 MONTH 3 DAY 21
RIG NO 129
FUEL @ 08:00 HRS
BOLTER 3000
TEMPERATURE
CURRENT CONDITIONS
LIGHT BREEZE
WIND DIRECTION SOUTH
ROAD CONDITION DRY
OD (mm) 21.91
MW ID (mm) 205.66
MASS (kg/m3) 35.71
MAKE TPCO
GRADE J-55
NO OF JOINTS 35
TOTAL LENGTH 427.31
KG TO CSG HEAD 427
SET AT (m)
PUMP TYPE
PUMP MANUFACTURER
STROKE LENGTH
NO. 1 TYPE JOHNSON BRAND
NO. 2 TYPE NEW USED
SCREENS CHANGED NO
6 HWT DP 101mm 31/2 IF
TOP 215
MIDDLE 215
BOTTOM 215
RENTALS / SERVICES
MORN DAY EVE
8 8 6

LAST CASING TUBING OR LIVER
21.91
205.66
35.71
TPCO
J-55
35
427.31
427
PUMP TYPE
PUMP MANUFACTURER
STROKE LENGTH
NO. 1 TYPE JOHNSON BRAND
NO. 2 TYPE NEW USED
SCREENS CHANGED NO
6 HWT DP 101mm 31/2 IF
TOP 215
MIDDLE 215
BOTTOM 215
RENTALS / SERVICES
MORN DAY EVE
8 8 6

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
TOTALS

RIGUP & TENDON
180
2.30
152
8.82
180
1.65
152
62.76
152
81
121
56.61
123
4.99
122
55.73
121
57.25
121
22

DRILL ACTUAL
6.5
7.5
7.5
21.50

REAMING
CORING
COND MUD & GEL
TRIPS
RIG SERVICE
REPAIR RIG
CUT OFF DRILL LINE
DEV SURVEY
WIRELINE LOGS
RUN CSG & CEMENT
WAIT ON CEMENT
NIPPLE UP B.O.P
TEST B.O.P
DRILLSTEM TEST
PLUG BACK
SQUEEZE CEMENT
FISHING
DRL WORK
SAFETY MEETING

0.25
0.25
0.25
0.75
1.00
0.25
0.25
0.25
0.25
0.75

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
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

MORNING TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
200
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
41
FLUID LOSS (cm3)
10.5
PH
10.5

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
12
SX
HUMULITE
2
SX
DRISPAK
1
SX
SAWDUST
10
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
6180
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
1880
68
1356

DEVIATION SURVEYS
DEPTH (m)
1351.56
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10
BOILER PH
0
STACK TEMP
495
STACK TEMP
0

DRILLER SIGNATURE
RYAN OXNER

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE F/T ANNUAL CL 13 SEC OP 12 SEC
SAFETY MEETING WEARING PPE
DRILL ACTUAL FROM 1332M TO 1371M
DEVIATION SURVEY ACCUM

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
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

DAY TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
800
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
46
FLUID LOSS (cm3)
9.5
PH
10.5

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
25
SX
GEL
7
SX
DRISPAK
1
SX
HUMULITE
2
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
5230
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
2100
68
1

DEVIATION SURVEYS
DEPTH (m)
1351.56
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10
BOILER PH
0
STACK TEMP
590
STACK TEMP
0

DRILLER SIGNATURE
MAGELLA MANGUY

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE (F/T PIPE RAMS CL 2 SEC / OP 2 SEC)
SAFETY MEETING (MIXINGS CHEMICAL)
DRILL ACTUAL 1371m TO 1400m
COMPLETE RIG INSPECTION COMPLETED BY NATIONAL ENERGY BOARD
RICHARD TURNER AND KARAN DUCKWORTH (OPERATIONS BUSINESS UNIT)

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
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

EVENING TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
1800
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
53
FLUID LOSS (cm3)
8.5
PH
10

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
5
SX
GEL
5
SX
CAUSTIC
1
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
5300
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
2200
68
1409

DEVIATION SURVEYS
DEPTH (m)
1400
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10.5
BOILER PH
0
STACK TEMP
580
STACK TEMP
0

DRILLER SIGNATURE
RYAN OXNER

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE (F/T HCR OP 2 SEC / CL 2 SEC)
SAFETY MEETING (HOUSEKEEPING)
DRILL ACTUAL 1400m TO 1439

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
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

MORNING TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
200
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
41
FLUID LOSS (cm3)
10.5
PH
10.5

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
12
SX
HUMULITE
2
SX
DRISPAK
1
SX
SAWDUST
10
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
6180
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
1880
68
1356

DEVIATION SURVEYS
DEPTH (m)
1351.56
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10
BOILER PH
0
STACK TEMP
495
STACK TEMP
0

DRILLER SIGNATURE
RYAN OXNER

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE F/T ANNUAL CL 13 SEC OP 12 SEC
SAFETY MEETING WEARING PPE
DRILL ACTUAL FROM 1332M TO 1371M
DEVIATION SURVEY ACCUM

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
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

DAY TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
800
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
46
FLUID LOSS (cm3)
9.5
PH
10.5

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
25
SX
GEL
7
SX
DRISPAK
1
SX
HUMULITE
2
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
5230
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
2100
68
1

DEVIATION SURVEYS
DEPTH (m)
1351.56
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10
BOILER PH
0
STACK TEMP
590
STACK TEMP
0

DRILLER SIGNATURE
MAGELLA MANGUY

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE (F/T PIPE RAMS CL 2 SEC / OP 2 SEC)
SAFETY MEETING (MIXINGS CHEMICAL)
DRILL ACTUAL 1371m TO 1400m
COMPLETE RIG INSPECTION COMPLETED BY NATIONAL ENERGY BOARD
RICHARD TURNER AND KARAN DUCKWORTH (OPERATIONS BUSINESS UNIT)

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
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

EVENING TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
1800
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
53
FLUID LOSS (cm3)
8.5
PH
10

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
5
SX
GEL
5
SX
CAUSTIC
1
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
5300
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
2200
68
1409

DEVIATION SURVEYS
DEPTH (m)
1400
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10.5
BOILER PH
0
STACK TEMP
580
STACK TEMP
0

DRILLER SIGNATURE
RYAN OXNER

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE (F/T HCR OP 2 SEC / CL 2 SEC)
SAFETY MEETING (HOUSEKEEPING)
DRILL ACTUAL 1400m TO 1439

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
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

MORNING TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
200
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
41
FLUID LOSS (cm3)
10.5
PH
10.5

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
12
SX
HUMULITE
2
SX
DRISPAK
1
SX
SAWDUST
10
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
6180
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
1880
68
1356

DEVIATION SURVEYS
DEPTH (m)
1351.56
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10
BOILER PH
0
STACK TEMP
495
STACK TEMP
0

DRILLER SIGNATURE
RYAN OXNER

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE F/T ANNUAL CL 13 SEC OP 12 SEC
SAFETY MEETING WEARING PPE
DRILL ACTUAL FROM 1332M TO 1371M
DEVIATION SURVEY ACCUM

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
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
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180
152
180
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121
123
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121
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LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

DAY TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
800
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
46
FLUID LOSS (cm3)
9.5
PH
10.5

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
25
SX
GEL
7
SX
DRISPAK
1
SX
HUMULITE
2
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
5230
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
2100
68
1

DEVIATION SURVEYS
DEPTH (m)
1351.56
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10
BOILER PH
0
STACK TEMP
590
STACK TEMP
0

DRILLER SIGNATURE
MAGELLA MANGUY

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE (F/T PIPE RAMS CL 2 SEC / OP 2 SEC)
SAFETY MEETING (MIXINGS CHEMICAL)
DRILL ACTUAL 1371m TO 1400m
COMPLETE RIG INSPECTION COMPLETED BY NATIONAL ENERGY BOARD
RICHARD TURNER AND KARAN DUCKWORTH (OPERATIONS BUSINESS UNIT)

NO
1
2
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14
15
16
17
18
19
20
21
22
23
24
25
26
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

EVENING TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
1800
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
53
FLUID LOSS (cm3)
8.5
PH
10

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
5
SX
GEL
5
SX
CAUSTIC
1
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
5300
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
2200
68
1409

DEVIATION SURVEYS
DEPTH (m)
1400
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10.5
BOILER PH
0
STACK TEMP
580
STACK TEMP
0

DRILLER SIGNATURE
RYAN OXNER

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE (F/T HCR OP 2 SEC / CL 2 SEC)
SAFETY MEETING (HOUSEKEEPING)
DRILL ACTUAL 1400m TO 1439

NO
1
2
3
4
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7
8
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10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

MORNING TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
200
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
41
FLUID LOSS (cm3)
10.5
PH
10.5

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
12
SX
HUMULITE
2
SX
DRISPAK
1
SX
SAWDUST
10
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
6180
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
1880
68
1356

DEVIATION SURVEYS
DEPTH (m)
1351.56
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10
BOILER PH
0
STACK TEMP
495
STACK TEMP
0

DRILLER SIGNATURE
RYAN OXNER

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE F/T ANNUAL CL 13 SEC OP 12 SEC
SAFETY MEETING WEARING PPE
DRILL ACTUAL FROM 1332M TO 1371M
DEVIATION SURVEY ACCUM

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
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

DAY TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
800
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
46
FLUID LOSS (cm3)
9.5
PH
10.5

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
25
SX
GEL
7
SX
DRISPAK
1
SX
HUMULITE
2
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
5230
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
2100
68
1

DEVIATION SURVEYS
DEPTH (m)
1351.56
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10
BOILER PH
0
STACK TEMP
590
STACK TEMP
0

DRILLER SIGNATURE
MAGELLA MANGUY

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE (F/T PIPE RAMS CL 2 SEC / OP 2 SEC)
SAFETY MEETING (MIXINGS CHEMICAL)
DRILL ACTUAL 1371m TO 1400m
COMPLETE RIG INSPECTION COMPLETED BY NATIONAL ENERGY BOARD
RICHARD TURNER AND KARAN DUCKWORTH (OPERATIONS BUSINESS UNIT)

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
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

EVENING TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
1800
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
53
FLUID LOSS (cm3)
8.5
PH
10

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
5
SX
GEL
5
SX
CAUSTIC
1
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
5300
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
2200
68
1409

DEVIATION SURVEYS
DEPTH (m)
1400
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10.5
BOILER PH
0
STACK TEMP
580
STACK TEMP
0

DRILLER SIGNATURE
RYAN OXNER

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE (F/T HCR OP 2 SEC / CL 2 SEC)
SAFETY MEETING (HOUSEKEEPING)
DRILL ACTUAL 1400m TO 1439

NO
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
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18
19
20
21
22
23
24
25
26
TOTALS

BIT
TORQUE SUB
6" DC
STAB
6" DC
X.O.
4 3/4 COLLAR
JAR
4 3/4 COLLAR
H.W.D.P
X.O.

OD
37
180
152
180
152
152
121
123
122
121
121

LENGTH
2.30
8.82
1.65
62.76
81
56.61
4.99
55.73
57.25
22

BIT RECORD
BIT NO
200
WOC CODE
VAREL
MKSS55
SERIAL NO
2426
ETS
7X
11.1

MORNING TOUR
MUD TYPE
GEL
WATER BASED
X
OIL BASED
TIME
200
DENSITY (kg/m3)
1060
FUNNEL VISCOSITY
41
FLUID LOSS (cm3)
10.5
PH
10.5

MUD RECORD
MUD MATERIALS ADDED
PRODUCT
AMOUNT
UNIT
SODA ASH
12
SX
HUMULITE
2
SX
DRISPAK
1
SX
SAWDUST
10
SX

SOLIDS CONTROL
CENTRIFUGE
HOURS RUN
8
INTAKE DENSITY (kg/m3)
1060
OVER FLOW DENSITY
1060
UNDER FLOW DENSITY
1060

CIRCULATION PRESSURE
KPa
6180
PUMP NO. 1
PUMP NO. 2
LINER SIZE
152
SPM
120
0

REDUCED PUMP SPEED
1880
68
1356

DEVIATION SURVEYS
DEPTH (m)
1351.56
DEVIATION
DIRECTION

BOILERS
HRS RUN
8
HRS RUN
0
BOILER PH
10
BOILER PH
0
STACK TEMP
495
STACK TEMP
0

DRILLER SIGNATURE
RYAN OXNER

TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE F/T ANNUAL CL 13 SEC OP 12 SEC
SAFETY MEETING WEARING PPE
DRILL ACTUAL FROM 1332M TO 1371M
DEVIATION SUR

MORNING

[illegible]

DAY

[illegible]

EVENING

[illegible]

LICENCE NO. 1125 WELL NAME & NO. PARA ET AL CAMERON E-07

OPERATOR: PARAMOUNT RESOURCES LTD. CONTRACTOR NAME: PRECISION DRILLING, DIV OF PLP

SURFACE LOCATION: 60-10-117-30

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Neil Rundell SIGNATURE OF CONTRACTOR'S RIG MANAGER: TYLER ELL

DAILY CHECKS: 1) Daily Well Around Inspection 2) Detailed Inspection - Weekly (Using Check List) 3) H2S Signs Posted (If Required) 4) Well License & Site Diagram Posted 5) Flare Lines Status 6) BOP Data Performance 7) H2S Incident RPTs - Flare Lines & Degasser Lines 8) CADD Rig Safety Inspection Checklist (as applicable) 9) Mast Inspection before Raising or Lowering 10) Crown Saver Checked 11) Motor Kicks Checked

YEAR: 2006 MONTH: 3 DAY: 22

RIG NO: 1129 FUEL @ 08:00 HRS: 10000

LAST CASING TUBING OR LINER: 21.91 205.66 35.71 TPCO

GRADE: J-55 NO. OF JOINTS: 35 TOTAL LENGTH: 427.31 KB TO CSG HEAD: 41.6 SET AT (m): 427

TEMPERATURE: 152 122 STD 58 150 474-90 8 F-800 EMSCO 229

SHALE SHAKERS: 155

RENTALS / SERVICES: 8 8 8

DRILLING CREW PAYROLL DATA: PARA ET AL CAMERON E-07 YEAR: 2006 MONTH: 3 DAY: 22

OPERATOR: PARAMOUNT RESOURCES LTD. CONTRACTOR NAME: PRECISION DRILLING, DIV OF PLP

RIG MANAGER: TYLER ELL RIG NO: 129

PROVINCE: N.W.T. CAMP: X YES NO RIG SAFETY DAYS: 57

MORNING TOUR: FROM 0 TO 800 INJURIES: 0

CREW: DRILLER: MAGELLA MANGUY 8.00 YES MM DERRICK HAND: CRAIG MANTOANI 8.00 CM MOTOR HAND: ADAM OAKE 8.00 AO FLOOR HAND: CHRIS HUNNEMAN 8.00 CH

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: DRIVERS: PETER MATUSKA

DAY TOUR: FROM 800 TO 1600 INJURIES: 0

CREW: DRILLER: RYAN OXNER 12.00 RO DERRICK HAND: PETER MATUSKA 12.00 PM MOTOR HAND: JOSH INSLEY 12.00 JI FLOOR HAND: IVAN CINDRIC 12.00 IC FLOOR HAND: TREVOR WANDLER 12.00 TW

RIG MANAGER: TYLER ELL 1.00 DAY TE

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: DRIVERS: PETER MATUSKA

EVENING TOUR: FROM 1600 TO 2400 INJURIES: 0

CREW: DRILLER: DEAN PODOLSKI 4.00 DP DERRICK HAND: RYAN BUTLER 4.00 RB MOTOR HAND: ADAM OAKE 4.00 AO FLOOR HAND: JESSE BRATZER 4.00 JB FLOOR HAND: DAVE HILL 4.00 DH

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: DRIVERS: DAVE HILL

MORNING

[illegible]

DAY

[illegible]

EVENING

[illegible]

[illegible]

DAY

[illegible]

EVENING

LICENCE NO.		WELL NAME & NO.		DAILY CHECKS														YEAR		MONTH		DAY		LAST CASING TUBING OR LINER		O.D. (mm)		MIN I.D. (mm)		MASS (kg/m3)		MAKE		GRADE		NO. of JOINTS		TOTAL LENGTH		KB TO CSG HEAD		SET AT (m)		SPUD DATE		2006/03/14		TIME		05:45															
1125		PARA ET AL CAMERON E-07																RIG NO.		129		FUEL @ 08:00 HRS		219.1		205.66		35.71		TPCO		J-55		35		427.31		4.16		427		RIG RELEASE		TIME																					
OPERATOR				CONTRACTOR NAME														RIG		BOILER																		WELL TYPE		VERT.		RE-ENTRY		NO																					
PARAMOUNT RESOURCES LTD.				PRECISION DRILLING, DIV OF PLP														NR		TE																		OPERATOR'S AFE		05N610059																									
SURFACE LOCATION				UNIQUE ID														NR		TE																		KELLY BSMG		.33		OP FUEL																							
60-10-117-30				60-10-117-30														NR		TE																		CONTRACTOR'S JOB NUM		743																									
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S RIG MANAGER														NR		TE																TOUR SHEET SERIAL NUM		PREC129_20060323_1D																											
Neil Rundell				TYLER ELL														NR		TE																VENDOR SOFTWARE VERSION		EDR_3-1-7_HF1 ETS 2.2																											
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		TOTALS		SHALE SHAKER(S)		RENTALS / SERVICES		MORN		DAY		EVE	
		RIGUP & TEARDOWN		DRILL ACTUAL		REAMING		CORING		COND MUD & CIRC		TRIPS		RIG SERVICE		REPAIR RIG		CUT OFF DRILL LINE		DEV. SURVEY		WIRELINE LOGS		RUN CSG & CEMENT		WAIT ON CEMENT		NIPPLE UP B.O.P.		TEST B.O.P.		DRILLSTEM TEST		PLUG BACK		SQUEEZE CEMENT		FISHING		DIR. WORK		SAFETY MEETING																							
MORN										1.25												6.5																																											
DAY								1.25		5.75		0.25																																																					
EVE								0.5		7.0		0.25																																																					
TOTAL								1.75		14.00		0.50										6.50																																											
NO.		DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH		BIT RECORD										EVENING TOUR		MUD RECORD										METRES DRILLED										TIME LOG																											
1		BIT		O.D.		.37		BIT NO.		2				MUD TYPE		GEL		WATER BASED		X		OIL BASED				FROM		TO		D-R-C		RPM		WOB		FROM		TO		ELAPSED TIME		CODE		DETAILS OF OPERATIONS IN SEQUENCE & REMARKS																					
1		BIT SUB		152		.96		SIZE		200				TIME				1800		2300		2400																1600		1615		0.25		7		RIG SERVICE F/T HCR OP 2 SEC CL 2 SEC																			
1		X.O.		152		.81		IADC CODE						DENSITY (kg/m3)				1080		1080		1080														1615		1630		0.25		21		SAFETY MEETING TRIPPING IN																					
6		4 3/4 COLLAR		121		56.61		MANUFACTURER		RERUN				FUNNEL VISCOSITY				57		62		65												1630		2330		7.00		6		RIH PICK UP DP F/C @ 0M, 427M, 728M, 1457M																							
1		JAR		123		4.99		TYPE		MJ310				FLUID LOSS (cm3)		8		9		9																																													

LICENSE NO: 1125 **WELL NAME & NO:** PARA ET AL CAMERON E-07

OPERATOR: PARAMOUNT RESOURCES LTD. **CONTRACTOR NAME:** PRECISION DRILLING, DIV OF PLP

SURFACE LOCATION: 60-10-117-30 **UNIQUE ID:** 60-10-117-30

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Neil Rundell **SIGNATURE OF CONTRACTOR'S RIG MANAGER:** TYLER ELL

DETAILS:

- (1) Daily Well Annual Inspection
- (2) Drilling observation - (Visually Using Check List)
- (3) H2S Signs Posted if Required
- (4) Well License & Site Diagram Posted
- (5) Flare Lines Stated
- (6) BOP Data Performed
- (7) Visually Inspect BOP's Flare Lines & Choke Lines
- (8) Rig Safe Health & Safety Meeting (see newswatch)
- (9) Casing Rig Safe Instruction Checklist (newswatch)
- (10) Well Inspection before Running or Lowering
- (11) Control Saver Checked
- (12) Motor Valve Checked

LOG DATA:

YEAR	MONTH	DAY	RIG NO.	OD (mm)	MN ID (mm)	MASS (kg/m)	MAKE	GRADE	NO. OF JOINTS	TOTAL LENGTH	NB TO CSG HEAD	SET AT (m)
2006	03	24	129	219.1	205.66	35.71	TPCO	J-55	35	427.31	4.16	427

TEMPERATURE LOG:

DEPTH (m)	TEMPERATURE (°C)
BOILER	1600
FUEL @ 08:00 HRS	

CURRENT CONDITIONS:

DC/DP SIZE	MASS	GRADE	MINIMUM ID	T-JNT O.D.	TYPE THROAT	NO. OF JOINTS	PUMP TYPE	PUMP MANUFACTURER	STROKE LENGTH
152	122	STD	58	150	4TH-90	8	F-800	EMSCO	229
121	89.5		57	123	3 1/2 IF	18			
101	20.8	E	66	127	4" FH	155			

SHALE SHAKERS(S):

NO.	TYPE	QUANTITY	BRAND
1	IT38G LOADER	8	
2	5 HWY DP 101mm 31/2 IF	8	
3	2 203mm DC 6 5/8 REG	8	
4	215 BOTTOM MIDDLE		
5	215 BOTTOM		

RENTALS / SERVICES:

MORN	DAY	EVE
8	8	6

DRILLING CREW PAYROLL DATA:

WELL NAME & NO.	YEAR	MONTH	DAY
PARA ET AL CAMERON E-07	2006	3	24

OPERATOR: PARAMOUNT RESOURCES LTD. **CONTRACTOR NAME:** PRECISION DRILLING, DIV OF PLP

RIG MANAGER: TYLER ELL **RIG NO.:** 129

PROVINCE: N.W.T. **CAMP:** X YES **NO** **RIG SAFETY DAYS:** 59

MORNING TOUR:

CREW	SOC INS. NO.	NAME	HRS	YES	NO
DRILLER		DEAN PODOLSKI	8.00		DP
DERRICK HAND		RYAN BUTLER	8.00		RB
MOTOR HAND		ADAM OAKE	8.00		AO
FLOOR HAND		JESSE BRATZER	8.00		JB
FLOOR HAND		DAVE HILL	8.00		DH

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: DEAN PODOLSKI

DAY TOUR:

CREW	SOC INS. NO.	NAME	HRS	YES	NO
DRILLER		RYAN OXNER	12.00		RO
DERRICK HAND		PETER MATUSKA	12.00		PM
MOTOR HAND		JOSH INSLEY	12.00		J
FLOOR HAND		IVAN CINDRIC	12.00		IC
FLOOR HAND		TREVOR WANDLER	12.00		TW

RIG MANAGER: TYLER ELL **1.00 DAY** **TE**

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: PETER MATUSKA

EVENING TOUR:

CREW	SOC INS. NO.	NAME	HRS	YES	NO
DRILLER		DEAN PODOLSKI	4.00		DP
DERRICK HAND		RYAN BUTLER	4.00		RB
MOTOR HAND		ADAM OAKE	4.00		AO
FLOOR HAND		JESSE BRATZER	4.00		JB
FLOOR HAND		DAVE HILL	4.00		DH

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: DEAN PODOLSKI

122 **DAVE HILL**

MORNING

[illegible]

DAY

[illegible]

EVENING

[illegible]

[illegible]

DAY

[illegible]

[illegible]

1125

WELL NAME & NO.

PARAMOUNT RESOURCES LTD.

SURFACE LOCATION

60-10-117-30

SIGNATURE OF OPERATOR'S REPRESENTATIVE

Neil Rundell

CONTRACTOR NAME

PRECISION DRILLING, DIV OF PLP

UNIQUE ID

60-10-117-30

SIGNATURE OF CONTRACTOR'S RIG MANAGER

TYLER ELL

DAILY CHECKS

1) Daily Walk Around Inspection

2) Drilled Inspection - Weekly (Using Check List)

3) H2S Spill Potent (If Required)

4) Well Licence & Risk Diagram Posted

5) Flare Lines Shaded

6) BOP Drift Pathmarked

7) Visually Inspect BOP's Flare Lines & Degasser Lines

1) Rig Site Health & Safety Meeting (See Workpoints)

2) CAODC Rig Safety Inspection Checklist (See Workpoints)

3) Main Inspection before Raising or Lowering

4) Crown Saver Checked

5) Motor Kils Checked

GEOL. LOG

RIG LOG

TEMPERATURE

CURRENT CONDITIONS

NOT TO BE USED

WIND DIRECTION

SOUTH

RIG CONDITION

OK

YEAR

2006

MONTH

3

DAY

26

RIG NO.

129

FUEL @ 08:00 HRS

5300

TOOLER

900

OD (mm)

219.1

MM ID (mm)

205.66

MASS (kg/m3)

35.71

TPCO

139.7

125.7

23.07

IPSCO

GRADE

J-55

NO. OF JOINTS

35

TOTAL LENGTH

427.31

416

427

KB TO CSG HEAD

1457

SET AT (m)

219.1

205.66

35.71

TPCO

139.7

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TPCO

139.7

125.7

23.07

IPSCO

GRADE

J-55

NO. OF JOINTS

35

TOTAL LENGTH

427.31

416

427

KB TO CSG HEAD

<

[illegible]

DAY

[illegible]

EVENING

[illegible]

LICENSE NO. 1125 **WELL NAME & NO.** PARA ET AL CAMERON E-07

OPERATOR PARAMOUNT RESOURCES LTD. **CONTRACTOR NAME** PRECISION DRILLING, DIV OF PLP

SURFACE LOCATION 60-10-117-30 **UNIQUE ID** 60-10-117-30

SIGNATURE OF OPERATOR'S REPRESENTATIVE Neil Rundell **SIGNATURE OF CONTRACTOR'S RIG MANAGER** TYLER ELL

DAILY CHECKS

- () Daily Walk Around Inspection
- () Deleted Inspection - Weekly (Using Check List)
- () H2S Signs Posted if Required
- () Well License & Risk Diagram Filled
- () Flare Lines Staked
- () BOP Chks Performed
- () Visually Inspect BOP's, Filter Lines & Gangways Lines
- () Rig Site Health & Safety Meeting (see Attachment)
- () CAODC Rig Safety Inspection Checklist (monthly/monthly)
- () Mast Inspection before Raising or Lowering
- () Crane Saver Checked
- () Motor Kils Checked

RIG LOG

YEAR: 2006 **MONTH:** 3 **DAY:** 27

RIG NO.: 129 **FUEL @ 08:00 HRS:** 219.1 **MASS (kg/m³):** 205.96 **TPCO:** J-55 **NO. OF JOINTS:** 35 **TOTAL LENGTH:** 427.31 **KG TO CSG HEAD:** 4.16 **SET AT (m):** 427

RIG NO.: 5300 **BOILER:** 139.7 **TEMPERATURE:** 125.7 **MINI (mm):** 23.07 **MAS (mm):** 10 **GRADE:** J-55 **NO. OF JOINTS:** 109 **TOTAL LENGTH:** 1457.53 **KG TO CSG HEAD:** 4.16 **SET AT (m):** 1457

CURRENT CONDITIONS

DC TOP SIZE: DC 152 **MASS:** 122 **GRADE:** STD **MINIMUM:** 58 **T. INT. D.D.** 150 **TYPE TUBESAD:** 4TH 90 **NO. OF JOINTS:** 8 **PUMP TYPE:** F-800 **PUMP MANUFACTURER:** EMSCO **STROKE LENGTH:** 229

WIND DIRECTION: SOUTH **ROAD CONDITION:** ICE **DP 101:** 20.8 **E:** 66 **127:** 4' FH **155:**

SPUD DATE: 2006/03/14 **TIME:** 05:45

RIG RELEASE: 2006/03/26 **TIME:** 23:59

WELL TYPE: VERT **REENTRY:** NO

OPERATOR'S AFE: 05N61 0059

KELLY BUSH: 33 **OP FUEL:**

CONTRACTOR'S JOB NUM: 743

TOOL INSET SERIAL NUM: PREC129_20060327_1C

VENDOR SOFTWARE VERSION: EDR 3-1-7 NFI ETS 2.2

PASON DATAHUB

DRILLING CREW PAYROLL DATA

WELL NAME & NO: PARA ET AL CAMERON E-07 **YEAR:** 2006 **MONTH:** 3 **DAY:** 27

OPERATOR: PARAMOUNT RESOURCES LTD. **CONTRACTOR NAME:** PRECISION DRILLING, DIV OF PLP

RIG MANAGER: TYLER ELL **RIG NO.:** 129

PROVINCE: N.W.T. **CAMP:** X YES **NO:** **RIG SAFETY DAYS:** 62

MORNING TOUR FROM 0 TO 800

CREW

SOC INS. NO.	NAME	HRS	YES	NO
	DEAN PODOLSKI	8.00		DP
	RYAN BUTLER	8.00		RB
	ADAM OAKE	8.00		AO
	JESSE BRATZER	8.00		JB
	DAVE HILL	8.00		DH

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

DRIVERS

126

DAY TOUR FROM 800 TO 1600

CREW

SOC INS. NO.	NAME	HRS	YES	NO
	RYAN OXNER	12.00		RO
	PETER MATUSKA	12.00		PM
	JOSH INSLEY	12.00		J
	IVAN CINDRIC	12.00		IC
	TREVOR WANDLER	12.00		TW

RIG MANAGER: TYLER ELL **1.00 DAY TE**

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

DRIVERS

539

EVENING TOUR FROM 1600 TO 2400

CREW

SOC INS. NO.	NAME	HRS	YES	NO
	DEAN PODOLSKI	4.00		DP
	RYAN BUTLER	4.00		RB
	ADAM OAKE	4.00		AO
	JESSE BRATZER	4.00		JB
	DAVE HILL	4.00		DH

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

DRIVERS

125

NIGHT MOVES

DEAN PODOLSKI

DAVE HILL

MORNING

LICENCE NO.		WELL NAME & NO.																DAILY CHECKS								YEAR 2006		MONTH 3		DAY 27		LAST CASING TUBING OR LINER		O.D. (mm)	MIN I.D. (mm)	MASS (kg/m3)	MAKE		GRADE	NO. of JOINTS	TOTAL LENGTH	KB TO CSG HEAD	SET AT (m)	SPUD DATE		2006/03/14		TIME	05:45	
1125		PARA ET AL CAMERON E-07																(1.) Daily Walk Around Inspection (2.) Detailed Inspection - Weekly (Using Check List) (3.) H2S Signs Posted If Required (4.) Well Licence & Stick Diagram Posted (5.) Flare Lines Staked (6.) BOP Drills Performed (7.) Visually Inspect BOPs- Flare Lines & Degasser Lines (1.) Rig Site Health & Safety Meeting (one/crew/month) (2.) CAODC Rig Safet Inspection Checklist (one/rig/month) (3.) Mast Inspection before Raising or Lowering (4.) Crown Saver Checked (5.) Motor Kills Checked								RIG NO. 129		FUEL @ 08:00 HRS				219.1	205.66	35.71	TPCO		J-55	35	427.31	4.16	427	RIG RELEASE		2006/03/26		TIME	23:59			
OPERATOR								CONTRACTOR NAME										RIG		BOILER		139.7		125.7	23.07	IPSCO		J-55	109	1457.53	4.16	1457	WELL TYPE		VERT.		RE-ENTRY	NO												
PARAMOUNT RESOURCES LTD.								PRECISION DRILLING, DIV OF PLP										5300		900													OPERATOR'S AFE		05N610059															
SURFACE LOCATION								UNIQUE ID										TEMPERATURE															KELLY BSHG		.33	OP FUEL														
60-10-117-30								60-10-117-30										CURRENT CONDITIONS				DCI DP	DC / DP SIZE	MASS	GRADE	MINIMUM I.D.	T. JNT. O.D.	TYPE THREAD	NO. of JOINTS	PUMP TYPE	PUMP MANUFACTURER		STROKE LENGTH	CONTRACTOR'S JOB NUM		743														
SIGNATURE OF OPERATOR'S REPRESENTATIVE								SIGNATURE OF CONTRACTOR'S RIG MANAGER										WIND DIRECTION				DC	152	122	STD	58	150	4"H-90	8	F-800	EMSCO		229	TOUR SHEET SERIAL NUM		PREC129_20060327_1C														
Neil Rundell								TYLER ELL										SOOTH ROAD CONDITION				DC	121	69.5		57	123	3 1/2 IF	18					VENDOR SOFTWARE VERSION		EDR_3-1-7_HF1 ETS 2.2														
ICE																		DP		101		20.8	E	66	127	4" FH	155																							
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	TOTALS		SHALE SHAKER(S)		RENTALS / SERVICES		MORN	DAY	EVE														
		RIGUP & TEARDOWN	DRILL ACTUAL	REAMING	CORING	COND MUD & CIRC	TRIPS	RIG SERVICE	REPAIR RIG	CUT OFF DRILL LINE	DEV. SURVEY	WIRELINE LOGS	RUN CSG & CEMENT	WAIT ON CEMENT	NIPPLE UP B.O.P.	TEST B.O.P.	DRILLSTEM TEST	PLUG BACK	SQUEEZE CEMENT	FISHING	DIR. WORK	SAFETY MEETING								NO.	TYPE	TYPE	IT38G LOADER		8	8	8													
MORN		8.0																										8.00	SCREENS CHANGED	NEW/USED	6 HWT DP 101mm 3 1/2 IF																			
DAY																												8.00	TOP	TOP	2 203mm DC 6 5/8 REG																			
EVE																						0.25	7.75					8.00	255	215																				
TOTAL		8.00																				0.25	15.75					24.00	215	BOTTOM	BOTTOM																			
NO.		DRILLING ASSEMBLY (AT END OF TOUR)		LENGTH		BIT RECORD				MORNING TOUR			MUD RECORD				METRES DRILLED				TIME LOG																													
		BIT		O.D.		BIT NO.				MUD TYPE			WATER BASED				FROM				TO		D-R-C		RPM		WOB		FROM		TO		ELAPSED TIME		CODE		DETAILS OF OPERATIONS IN SEQUENCE & REMARKS													
						SIZE				TIME											0		800		8.00		1		PREP RIG FOR SPRING SHUT DOWN																					
						IADC CODE				DENSITY (kg/m3)											800						WAIT ON TRUCKS TO MOVE RIG																							
						MANUFACTURER				FUNNEL VISCOSITY																																								
						TYPE				FLUID LOSS (cm3)																																								
						SERIAL NO.				pH																																								
						JETS				MUD MATERIALS ADDED			SOLIDS CONTROL				CIRCULATION PRESSURE kPa				PUMP NO. 1		PUMP NO. 2																											
										PRODUCT			AMOUNT		UNIT		CENTRIFUGE				LINER SIZE		SPM		LINER SIZE		SPM																							
																	HOURS RUN				INTAKE DENSITY (kg/m3)		OVER FLOW DENSITY		UNDER FLOW DENSITY		0																							

DAY

[illegible]

EVENING

[illegible]

1125

WELL NAME & NO. PARA ET AL CAMERON E-07

OPERATOR

CONTRACTOR NAME

PRECISION DRILLING, DIV OF PLP

60-10-117-30

60-10-117-30

NEIL RUNDLE

TYLER ELL

1

2

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MORNING

[illegible]

DAY

LICENCE NO.		WELL NAME & NO.		DAILY CHECKS										OPR. R.M.		YEAR			MONTH			DAY			LAST CASING TUBING OR LINER		O.D. (mm)		MIN I.D. (mm)		MASS (kg/m3)		MAKE		GRADE		NO. of JOINTS		TOTAL LENGTH		KB TO CSG HEAD		SET AT (m)		SPUD DATE		2006/03/14		TIME		05:45	
1125		PARA ET AL CAMERON E-07												NR		TE		2006			3			28			219.1		205.66		35.71		TPCO		J-55		35		427.31		4.16		427		RIG RELEASE		2006/03/26		TIME		23:59	
OPERATOR				CONTRACTOR NAME												RIG NO.			129			FUEL @ 08:00 HRS			139.7		125.7		23.07		IPSCO		J-55		109		1457.53		4.16		1457		WELL TYPE		VERT.		RE-ENTRY		NO			
PARAMOUNT RESOURCES LTD.				PRECISION DRILLING, DIV OF PLP												RIG			5300			900																														
SURFACE LOCATION				UNIQUE ID												TEMPERATURE																																				
60-10-117-30				60-10-117-30												CURRENT CONDITIONS			DC/DP			DC/DP		MASS		GRADE		MINIMUM I.D.		T. JNT. O.D.		TYPE THREAD		NO. of JOINTS		PUMP TYPE		PUMP MANUFACTURER		STROKE LENGTH												
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S RIG MANAGER												COOL			DC			152		122		STD		58		150		4"H-90		8		F-800		EMSCO		229												
Neil Rundell				TYLER ELL												WIND DIRECTION			DC			121		69.5				57		123		3 1/2 IF		18																		
																ROAD CONDITION			DP			101		20.8		E		66		127		4" FH		155																		
																ICE																																				

EVENING

[illegible]