

LICENCE NO.
2005

WELL NAME & NO.
PARAMOUNT ET AL CAMERON 0-19

OPERATOR
PARAMOUNT RESOURCES LTD.

SURFACE LOCATION
60:08:46.86 N 117:32:40.28 W

SIGNATURE OF OPERATOR'S REPRESENTATIVE
BRIAN J NEIGUM

CONTRACTOR NAME
PRECISION DRILLING, div OF PLP

UNIQUE ID
3000196010117300

SIGNATURE OF CONTRACTOR'S RIG MANAGER
CARL PASHKO

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.) SOP Drills Performed
(7.) Visually Inspect BOPs- Flare Lines & Degasser Lines
(1.) Rtg Site Health & Safety Meeting (one/crew/month)
(2.) CAODC Rtg Safety Inspection Checklist (one/rig/month)
(3.) Mast Inspection before Raising or Lowering
(4.) Crown Seaver Checked
(5.) Motor Kills Checked

YEAR 2004 MONTH 1 DAY 26
RIG NO. 247
FUEL @ 60.00 HRS
RIG 1500
BOILER 1911
TEMPERATURE -44
CURRENT CONDITIONS CLEAR
WIND DIRECTION NORTH
ROAD CONDITION SNOW

LAST CASING TUBING OR LINER
O.D. (mm) 139.7
I.D. (mm) 124.1
MASS (kg/m3) 20.80
MAKE ipSCO
GRADE J55
NO. OF JOINTS 125
TOTAL LENGTH 1657.45
KG TO CSG HEAD
SET AT (m)

DC/DP SIZE
MASS 114
GRADE E
MINIMUM I.D. 80
T.JNT. O.D. 150
TYPE 4 1/2 XH
NO. OF JOINTS 190
PUMP TYPE F-800
PUMP MANUFACTURER BAQI
STROKE LENGTH 229

SPUD DATE 2004/01/13 TIME 13:45
RIG RELEASE 2004/01/25 TIME 23:59
WELL TYPE RE-ENTRY
OPERATOR'S NAME
RIG NO. 247
CONTRACTOR'S JOB NAME
YOUR SHEET SERIAL NO. 157
VENDOR SOFTWARE VERSION

CAODC
PASON DATAHUB

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
	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		NO.	TYPE	START	TYPE								
	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		SCREENS	CHANGED	NEW	USED								
	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		TOP	TOP										
	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		MIDDLE	MIDDLE										
	8.00																										8.00	84	BOTTOM	BOTTOM									
MORN																																							
DAY																																							
EVE																																							
TOTAL	8.00																										8.00	84											

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.)	Flow Lines Staked
(6.)	BOP Drills Performed
(7.)	Visually Inspect BOP's- Flame Lines & Degasser Lines
(1.)	Rig Site Health & Safety Meeting (one/race/month)
(2.)	CAOCC Rig Safety Inspection Checklist (one/rig/month)
(3.)	Most Inspection before Raising or Lowering
(4.)	Crown Saver Checked
(5.)	Motor Killis Checked

SPUD DATE	2004/01/13	TIME	13:45
PROD RELEASE	2004/01/25	TIME	23:59
WELL TYPE		RE-ENTRY	
OPERATOR'S AFE			
KELLY SHOT		OP FUEL	
CONTRACTOR'S JOE NUM	157		
YOUR SHEET SERIAL NUM			
VENDOR SOFTWARE VERSION			



WELL NAME & NO.					YEAR	MONTH	DAY
PARAMOUNT ET AL CAMERON 0-19					2004	1	25
OPERATOR				CONTRACTOR NAME			
PARAMOUNT RESOURCES LTD.				PRECISION DRILLING, div of PLP			
RIG MANAGER				RIG NO.			
CARL PASHKO				247			
PROVINCE			CAMP			RIG SAFETY DAYS	
N.W.T.			X	YES		NO	664

[illegible][illegible][illegible]

LICENCE NO. 2005 WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 CONTRACTOR NAME PRECISION DRILLING, div OF PLP

OPERATOR P DUNT RESOURCES LTD. SURFACE N 60:08:46.86 N 117:32:40.28 W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM

CONTRACTOR NAME PRECISION DRILLING, div OF PLP UNIQUE ID 3000196010117300 SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

DAILY CHECKS (1) Daily Well 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/crow/month) (2) CADC Rig Safety Inspection Checklist (one/crow/month) (3) Mast Inspection before Raising or Lowering (4) Crown Saver Checked (5) Motor Kils Checked

YEAR 2004 MONTH 1 DAY 24 RIG NO. 247 FUEL @ 08:00 HRS BOILER 1911

TEMPERATURE -34 CURRENT CONDITIONS CLEAR WIND DIRECTION NORTH ROAD CONDITION SNOW

LAST CASING TUBING OR LINER

O.D. (mm) 114 114 158 MIN I.D. (mm) 24.70 62.45 131.00 MASS (kg/m3) E H.W.T. 74 D.C. 64 MAKE GRADE 150 150 157 NO. OF JOINTS 41/2 XH 41/2 XH 41/2 XH TOTAL LENGTH 190 PUMP TYPE F-800 PUMP MANUFACTURER BAOJI STROKE LENGTH 229

SHALE SHAKER(S) NO. 1 TYPE SWATCO TYPE NEW USED CREW VEHICLE 8 8 8

RENTALS SERVICES MORN DAY EVE

DRILLING CREW PAYROLL DATA

WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 YEAR 2004 MONTH 1 DAY 24 CONTRACTOR NAME PRECISION DRILLING, div OF PLP

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

RIG MANAGER CARL PASHKO RIG NO. 247

PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 663

MORNING TOUR FROM 0 TO 800

CREW SOC INS. NO. NAME HRS YES NO

DRILLER LES COWIE 8.00 LC

DERRICK HAND ED WILLIAMS 8.00 DD EW

MOTOR HAND ELI STROUP 8.00 ES

FLOOR HAND KARL SCHOENDORFER 8.00 KS

LEASE HAND ROD HAITEL 8.00 RD

RIG MANAGER CARL PASHKO 1 DAY CP

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

774

DAY TOUR FROM 800 TO 1600

CREW SOC INS. NO. NAME HRS YES NO

DRILLER GASTON LANDRY 12.00 GL

DERRICK HAND ROBIN DOYLE 12.00 RD

MOTOR HAND JEFF BANNISTER 12.00 JB

FLOOR HAND CURTIS MASON 12.00 CM

LEASE HAND COLIN KARTON 12.00 CK

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

691

EVENING TOUR FROM 1600 TO 2400

CREW SOC INS. NO. NAME HRS YES NO

DRILLER LES COWIE 4.00 LC

DERRICK HAND ED WILLIAMS 4.00 DD EW

MOTOR HAND ELI STROUP 4.00 ES

FLOOR HAND KARL SCHOENDORFER 4.00 KS

LEASE HAND ROD HAITEL 4.00 RD

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

692

LICENCE NO. 2005
WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19
OPERATOR F SURFAC. JUNT RESOURCES LTD.
CONTRACTOR NAME PRECISION DRILLING, div OF PLP
SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM
SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

DAILY CHECKS
(1.) Daily Walk Around Inspection
(2.) Detailed Inspection - Weekly (Using Check List)
(3.) HOS Signs Posted & Read
(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/twice/month)
(2.) CAODC Rig Safety Inspection Checklist (one/twice/month)
(3.) Must Inspect before Raising or Lowering
(4.) Crown Saver Checked
(5.) Motor Kils Checked

YEAR 2004 MONTH 1 DAY 23
RIG NO. 247
FUEL @ 08:00 HRS
BOILER 1911
TEMPERATURE 25
CURRENT CONDITIONS CLEAR
WIND DIRECTION CALM
ROAD CONDITION SNOW
LAST CASING TUBING OR LINER
O.D. (mm) 114
I.D. (mm) 114
MASS (kg/m3) 158
GRADE E
MINIMUM I.D. 80
T. INT. O.D. 150
TYPE 4 1/2 XH
NO. OF JOINTS 190
PUMP TYPE F-800
PUMP MANUFACTURER BAQI
STROKE LENGTH 228
TOTALS 8.00 8.00 8.00 24.00

SPUD DATE 2004/01/13
TIME 13:45
RIG RELEASE TIME
WELL TYPE RE-ENTRY
OPERATOR'S AFE
N.W.T. 157
CONTRACTOR'S JOB NO. 157
JOOR SHEET SERIAL NO.
VENDOR'S SOFTWARE VERSION



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 & TEARDOWN																											
MORN		7.75					0.25																				8.00
DAY		2.75			1.50	3.50	0.25																				8.00
EVE					1.50	4.25					2.00										0.25						8.00
TOTAL		10.50			3.00	7.75	0.50				2.00										0.25						24.00

DRILLING CREW PAYROLL DATA
WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19
YEAR 2004 MONTH 1 DAY 23
OPERATOR PARAMOUNT RESOURCES LTD.
CONTRACTOR NAME PRECISION DRILLING, div OF PLP
RIG NO. 247
RIG SAFETY DAYS 662
PROVINCE N.W.T.
CAMP X YES NO

MORNING TOUR
MUD RECORD
METRES DRILLED
TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
RIG SERVICE FUNCTION PIPE RAMS WIREMOTES CLOSE 2 secs.
DRILL F/1628-1652m
MUD MATERIALS ADDED
SOLIDS CONTROL
CENTRIFUGE
BOILERS
DRILLER SIGNATURE
LES COWE
SPECIAL EVENT
TIME / DEPTH
SAFETY TOPIC
MEAS
MAGP
J.S.A. # 6.7
45
4700

MORNING TOUR
CREW
SOC INS. NO.
NAME
HRS
YES
NO
DRILLER
DERRICK HAND
MOTOR HAND
FLOOR HAND
LEASE HAND
RIG MANAGER
CARL PASHKO
1 DAY
CP
RATE SCHEDULE X REGULAR REPAIR INVERT
CREW SAFETY DAYS
773
DAY TOUR
FROM 800 TO 1600
HOURS
INJURIES

DAY TOUR
MUD RECORD
METRES DRILLED
TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
DRILL F/ 1651 - 1653m
CIRCULATE UP SAMPLE
RIG SERVICE FUNCTION HYDRIL WIREMOTE CLOSE 13secs.
DRILL F/ 1653 - 1659m
CIRCULATE UP SAMPLE
WIPE TRIP 60 stands FLOW CHECKS @ 1650, 1553, 828 & 489m
MUD MATERIALS ADDED
SOLIDS CONTROL
CENTRIFUGE
BOILERS
DRILLER SIGNATURE
GASTON LANDRY
SPECIAL EVENT
TIME / DEPTH
SAFETY TOPIC
MEAS
MAGP
WEEKEND AWARENESS
47
4689

DAY TOUR
CREW
SOC INS. NO.
NAME
HRS
YES
NO
DRILLER
DERRICK HAND
MOTOR HAND
FLOOR HAND
LEASE HAND
GASTON LANDRY
ROBIN DOYLE
JEFF BANNISTER
CURTIS MASON
COLIN KARTON
12.00
12.00
12.00
12.00
GL
RD
JB
CM
CK
RATE SCHEDULE X REGULAR REPAIR INVERT
CREW SAFETY DAYS
690
EVENING TOUR
FROM 1600 TO 2400
HOURS
INJURIES

EVENING TOUR
MUD RECORD
METRES DRILLED
TIME LOG
DETAILS OF OPERATIONS IN SEQUENCE & REMARKS
WIPE TRIP (CONT.) FLOW CHECK @ 1640m WASH 1m FILL TO BOTTOM
COND MUD & CIRC
P.O.O.H. TO LOG (STRAP OUT) FLOW CHECKS @ 1650, 1543, 885, 152.0
SAFETY MTG. WLOGGERS
RIG UP LOGGERS & LOG
RUN #1 STVSPEDCONT/MRT/DAC
#2 HBC/DAC
MUD MATERIALS ADDED
SOLIDS CONTROL
CENTRIFUGE
BOILERS
DRILLER SIGNATURE
LES COWE
SPECIAL EVENT
TIME / DEPTH
SAFETY TOPIC
MEAS
MAGP
LOGGING
47
4689

EVENING TOUR
CREW
SOC INS. NO.
NAME
HRS
YES
NO
DRILLER
DERRICK HAND
MOTOR HAND
FLOOR HAND
LEASE HAND
LES COWE
ED WILLIAMS
ELI STROUP
KARL SCHOENDORFER
ROD HAITEL
4.00
4.00
4.00
4.00
LC
EW
ES
KS
RD
RATE SCHEDULE X REGULAR REPAIR INVERT
CREW SAFETY DAYS
691

LICENCE NO. 2005 WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 CONTRACTOR NAME PRECISION DRILLING, div OF PLP

OPERATOR P DUNT RESOURCES LTD. SURFACE A

60:08:46.86 N 117:32:40.28 W

SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM

CONTRACTOR NAME PRECISION DRILLING, div OF PLP

UNIQUE ID 3000196010117300

SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

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 Safety Inspection Checklist (one/rig/month) (3.) Mast Inspection before Raising or Lowering (4.) Crown Saver Checked (5.) Motor Kicks Checked

YEAR 2004 MONTH 1 DAY 22

RIG NO. 247

FUEL @ 03:00 HRS 1911

TEMPERATURE -29

CURRENT CONDITIONS CLEAR

WIND DIRECTION CALM

ROAD CONDITION SNOW

LAST CASING TUBING OR LINER

O.D. (mm) 114

M.W.D. (mm) 24.70

MASS (kg/m3) 62.45

MAKE D.C.

GRADE 64

NO. of JOINTS 157

TOTAL LENGTH 412 XH 16

NO. of JOINTS 190

PUMP TYPE F-800

PUMP MANUFACTURER BAOJI

STROKE LENGTH 229

SET AT (m) 229

SPND DATE 2004/01/13

TIME 13:45

RIG RELEASE

WELL TYPE

RE-ENTRY

OPERATOR'S SAFE

KELLY BSHG

CONTRACTOR'S JOB NO. 157

TOUR SHEET SERIAL NUM

VENDOR SOFTWARE VERSION

PASON DATAHUB

DRILLING CREW PAYROLL DATA

WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19

YEAR 2004 MONTH 1 DAY 22

OPERATOR PARAMOUNT RESOURCES LTD.

CONTRACTOR NAME PRECISION DRILLING, div OF PLP

RIG MANAGER CARL PASHKO

RIG NO. 247

PROVINCE N.W.T.

CAMP X YES NO

RIG SAFETY DAYS 661

MORNING TOUR FROM 0 TO 800

INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER JERRY INNES 8.00 JI

DERRICK HAND DANNY ACKERMAN 8.00 DA

MOTOR HAND ROBIN DOYLE 8.00 RD

FLOOR HAND DOUG DOYLE 8.00 DD

RIG MANAGER CARL PASHKO 1 DAY CP

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

DRIVERS

772

DAY TOUR FROM 800 TO 1600

INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER LES COWIE 8.00 LC

DERRICK HAND ED WILLIAMS 8.00 EW

MOTOR HAND ELI STROUP 8.00 ES

FLOOR HAND KARL SCHOENDORFER 8.00 KS

LEASE HAND ROD HAITEL 8.00 RD

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

DRIVERS

3

EVENING TOUR FROM 1600 TO 2400

INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER GASTON LANDRY 8.00 GL

DERRICK HAND ROBIN DOYLE 8.00 RD

MOTOR HAND JEFF BANNISTER 8.00 JB

FLOOR HAND CURTIS MASON 8.00 CM

LEASE HAND COLIN KARTON 8.00 CK

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

DRIVERS

690

LICENCE NO. 2005 WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 OPERATOR PARAMOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP SURFACE LOCATION 60:08:46.86 N 117:32:40.28 W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEUM SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

DAILY CHECKS (1) Daily Walk Around Inspection (2) Detailed Inspection - Weekly (Using Check List) (3) H2S Signs Posted & Required (4) Well License & 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 Safety Checklist (one/rig/month) (3) Mast Inspection before Raising or Lowering (4) Crown Saver Checked (5) Motor Kills Checked

YEAR 2004 MONTH 1 DAY 21 RIG NO. 247 FUEL @ 03.00 HRS 1918 TEMPERATURE -19 CURRENT CONDITIONS LIGHT SNOW WIND DIRECTION EAST ROAD CONDITION SNOW

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)

MASS GRADE MINIMUM I.D. T. JNT. O.D. TYPE THREAD NO. OF JOINTS PUMP TYPE PUMP MANUFACTURER STROKE LENGTH

SHALE SHAKER(S) RENTALS SERVICES MORN DAY EVE

DRILLING CREW PAYROLL DATA WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 YEAR 2004 MONTH 1 DAY 21 OPERATOR PARAMOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP RIG MANAGER CARL PASHKO RIG NO. 247 PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 660

MORNING TOUR FROM 0 TO 800 INJURIES CREW SOC INS. NO. NAME HRS YES NO DRILLER JERRY INNES 8.00 JI DERRICK HAND DANNY ACKERMAN 8.00 DA MOTOR HAND ROBIN DOYLE 8.00 RD FLOOR HAND DOUG DOYLE 8.00 DD RIG MANAGER CARL PASHKO 1 DAY CP

DAY TOUR FROM 800 TO 1600 INJURIES CREW SOC INS. NO. NAME HRS YES NO DRILLER LES COWIE 12.00 LC DERRICK HAND ED WILLIAMS 12.00 DD EW MOTOR HAND ELI STROUP 12.00 ES FLOOR HAND KARL SCHOENDORFER 12.00 KS LEASE HAND ROD HAITEL 12.00 RD

EVENING TOUR FROM 1600 TO 2400 INJURIES CREW SOC INS. NO. NAME HRS YES NO DRILLER JERRY INNES 4.00 JI DERRICK HAND DANNY ACKERMAN 4.00 DA MOTOR HAND ROBIN DOYLE 4.00 RD FLOOR HAND DOUG DOYLE 4.00 DD

BIT RECORD MORNING TOUR BIT NO. RR1 MUD TYPE WATER BASED X OIL BASED FROM 1471.00 TO 1510.00 D-R-G D RPM 70 WOB 8

BIT RECORD DAY TOUR BIT NO. RR1 MUD TYPE WATER BASED X OIL BASED FROM 1510.00 TO 1542.00 D-R-G D RPM 75 WOB 8

BIT RECORD EVENING TOUR BIT NO. RR1 MUD TYPE WATER BASED X OIL BASED FROM 1542.00 TO 1576.00 D-R-G D RPM 70 WOB 8

MUD RECORD MORNING TOUR TIME 200 500 730 1471.00 1510.00 DENSITY (kg/m3) 1090 1090 1100 FUNNEL VISCOSITY 50 45 56 FLUID LOSS (cm3) 11.0 13.0 8.5 pH 11.0 10.5 10.0 CALCIUM 320.00 280.00 320.00

MUD RECORD DAY TOUR TIME 1000 1430 1510.00 1542.00 DENSITY (kg/m3) 1100 1100 1105 FUNNEL VISCOSITY 51 75 48 FLUID LOSS (cm3) 8.0 10.0 10.0 pH 10.5 10.5 10.5 CALCIUM 400.00 400.00 400.00

MUD RECORD EVENING TOUR TIME 1700 1900 2100 1542.00 1576.00 DENSITY (kg/m3) 1120 1120 1125 FUNNEL VISCOSITY 50 50 46 FLUID LOSS (cm3) 9.0 9.0 9.0 pH 10.5 10.5 10.5 CALCIUM 400.00 600.00 520.00

METRES DRILLED MORNING TOUR FROM 1471.00 TO 1510.00 D-R-G D RPM 70 WOB 8

METRES DRILLED DAY TOUR FROM 1510.00 TO 1542.00 D-R-G D RPM 75 WOB 8

METRES DRILLED EVENING TOUR FROM 1542.00 TO 1576.00 D-R-G D RPM 70 WOB 8

TIME LOG MORNING TOUR DETAILS OF OPERATIONS IN SEQUENCE & REMARKS RIG SERVICE F.T. HCR OPEND IN 1 SEC. DEV. SURVEY DRILL FR/1471m -> 1510m

TIME LOG DAY TOUR DETAILS OF OPERATIONS IN SEQUENCE & REMARKS RIG SERVICE, FUNCTION PIPE RAMS WIREMOTES CLOSE 2 secs. DRILL F1510-1542m

TIME LOG EVENING TOUR DETAILS OF OPERATIONS IN SEQUENCE & REMARKS RIG SERVICE, FUNCTION HYDRILL WIREMOTES CLOSE 6 secs. DRILL F/1542- 1576

DRILLER SIGNATURE JERRY INNES SPECIAL EVENT TIME / DEPTH

DRILLER SIGNATURE LES COWIE SPECIAL EVENT TIME / DEPTH

DRILLER SIGNATURE JERRY INNES SPECIAL EVENT TIME / DEPTH

SAFETY TOPIC MEAL MAKEP JSA # 6 45 4902 ROTARY TABLE 45 4859 R.H.A.-RIGFLOOR 45 4732

LICENCE NO. 2005 WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 OPERATOR FOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP SURFACE IN SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

DAILY CHECKS (1) Daily Walk Around Inspection (2) Detailed Inspection - Weekly (Using Check List) (3) H2S Signs Posted & Required (4) Well License & 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 Safety Inspection Checklist (one/night/month) (3) Mast Inspection before Raising or Lowering (4) Crown Saver Checked (5) Motor Vibs Checked

DRILLING CREW PAYROLL DATA WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 OPERATOR FOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP RIG MANAGER CARL PASHKO RIG NO. 247 PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 658

MORNING TOUR FROM 0 TO 800 INJURIES CREW SOC INS. NO. NAME HRS YES NO DRILLER JERRY INNES 8.00 JI DERRICK HAND DANNY ACKERMAN 8.00 DA MOTOR HAND ROBIN DOYLE 8.00 RD FLOOR HAND DOUG DOYLE 8.00 DD RIG MANAGER CARL PASHKO 1 DAY CP

DAY TOUR FROM 800 TO 1600 INJURIES CREW SOC INS. NO. NAME HRS YES NO DRILLER LES COWIE 12.00 LC DERRICK HAND ED WILLIAMS 12.00 DD EW MOTOR HAND ELI STROUP 12.00 ES FLOOR HAND KARL SCHOENDORFER 12.00 KS LEASE HAND ROD HAITEL 12.00 RD

EVENING TOUR FROM 1600 TO 2400 INJURIES CREW SOC INS. NO. NAME HRS YES NO DRILLER JERRY INNES 4.00 JI DERRICK HAND DANNY ACKERMAN 4.00 DA MOTOR HAND ROBIN DOYLE 4.00 RD FLOOR HAND DOUG DOYLE 4.00 DD

LICENCE NO. 2005 WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19

OPERATOR POUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP

SURFACE 60:08:46.86 N 117:32:40.28 W

SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM

SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

DAILY CHECKS (1.) Daily Walk Around Inspection (2.) Detailed Inspection - Weekly (Using Check List) (3.) HOS Signs Posted if Required (4.) Well License & Stick Diagram Posted (5.) Flare Lines Staked (6.) BOP Drills Performed (7.) Visually Inspect BOPs - Flare Lines & Degasser Lines (8.) Rig Site Health & Safety Meeting (one/crow/month) (9.) CAODC Rig Safety Inspection Checklist (one/rig/month) (10.) Meet Inspection before Raising or Lowering (11.) Crown Saver Checked (12.) Motor Vibe Checked

YEAR 2004 MONTH 1 DAY 18

RIG NO. 247

FUEL 3.0500 HRS

BOILER 1644

TEMPERATURE -19

CURRENT CONDITIONS CLEAR

WIND DIRECTION EAST

ROAD CONDITION SNOW

LAST CASING TUBING OR LINER

O.D. (mm) 114

M.N.I.D. (mm) 80

MASS (kg/m3) 150

GRADE E

NO. OF JOINTS 190

TOTAL LENGTH 229

NO. TO CSG HEAD 8

SET AT (m) 8

MASS 114

GRADE E

MINIMUM I.D. 80

T. JNT. O.D. 150

TYPE 4.5 XH

NO. OF JOINTS 190

PUMP TYPE F-800

PUMP MANUFACTURER BAQI

STROKE LENGTH 229

DRILLING CREW PAYROLL DATA

WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19

OPERATOR POUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP

RIG MANAGER CARL PASHKO

RIG NO. 247

PROVINCE N.W.T. CAMP X YES NO

RIG SAFETY DAYS 657

MORNING TOUR FROM 0 TO 800

CREW SOC INS. NO. NAME HRS YES NO

DRILLER JERRY INNES 8.00 JI

DERRICK HAND DANNY ACKERMAN 8.00 DA

MOTOR HAND ROBIN DOYLE 8.00 RD

FLOOR HAND DOUG DOYLE 8.00 DD

RIG MANAGER CARL PASHKO 1 DAY CP

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 768

DAY TOUR FROM 800 TO 1600

CREW SOC INS. NO. NAME HRS YES NO

DRILLER LES COWIE 12.00 LC

DERRICK HAND ED WILLIAMS 12.00 DD EW

MOTOR HAND ELI STROUP 12.00 ES

FLOOR HAND KARL SCHOENDORFER 12.00 KS

LEASE HAND ROD HAITEL 12.00 RD

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 768

EVENING TOUR FROM 1600 TO 2400

CREW SOC INS. NO. NAME HRS YES NO

DRILLER JERRY INNES 4.00 JI

DERRICK HAND DANNY ACKERMAN 4.00 DA

MOTOR HAND ROBIN DOYLE 4.00 RD

FLOOR HAND DOUG DOYLE 4.00 DD

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 768

LICENCE NO. 2005 WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 OPERATOR P. MOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP SURFACE LOCATION 60:08:46.86 N 117:32:40.28 W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

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 Inspected (6.) BOP Drills Performed (7.) Visually Inspect BOPs - Flare Lines & Degasser Lines (8.) RIG Site Health & Safety Meeting (one/crew/month) (9.) CAODC Rig Safety Inspection Checklist (one/night/month) (10.) Mast Inspection before Raising or Lowering (11.) Crown Saver Checked (12.) Motor Kils Checked

YEAR 2004 MONTH 1 DAY 17 RIG NO. 247 FUEL @ 05:00 HRS 1644 TEMPERATURE 35 CURRENT CONDITIONS WIND DIRECTION EAST ROAD CONDITION SNOW

LAST CASING TUBING OR LINER O.D. (mm) 114 MIN I.D. (mm) 80 MASS (kg/m3) 150 MAKE F-800 GRADE BAOJI NO. OF JOINTS 190 TOTAL LENGTH 229 HS TO CSG HEAD SET AT (m) 229

DC/DP SIZE 114 MASS 24.70 GRADE E MINIMUM I.D. 80 T. INT. O.D. 150 TYPE 4.5 XH NO. OF JOINTS 190 PUMP TYPE F-800 PUMP MANUFACTURER BAOJI STROKE LENGTH 229

DC/DP SIZE 114 MASS 62.45 GRADE H.W.T. 74 MINIMUM I.D. 150 TYPE 4.5 XH NO. OF JOINTS 190 PUMP TYPE F-800 PUMP MANUFACTURER BAOJI STROKE LENGTH 229

DC/DP SIZE 158 MASS 131.00 GRADE D.C. 64 MINIMUM I.D. 157 TYPE 4.5 XH NO. OF JOINTS 16 PUMP TYPE F-800 PUMP MANUFACTURER BAOJI STROKE LENGTH 229

DRILLING CREW PAYROLL DATA WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 YEAR 2004 MONTH 1 DAY 17 OPERATOR PARAMOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP RIG MANAGER CARL PASHKO RIG NO. 247 PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 656

MORNING TOUR FROM 0 TO 800 INJURIES CREW SOC INS. NO. NAME HRS YES NO DRILLER JERRY INNES 8.00 JI DERRICK HAND DANNY ACKERMAN 8.00 DA MOTOR HAND ROBIN DOYLE 8.00 RD FLOOR HAND DOUG DOYLE 8.00 DD LEASE HAND TROY CHAPMAN 8.00 TC RIG MANAGER CARL PASHKO 1 DAY CP

RATE SCHEDULE X REGULAR REPAIR INVERT CREW SAFETY DAYS 767 DAY TOUR FROM 800 TO 1600 INJURIES CREW SOC INS. NO. NAME HRS YES NO DRILLER LES COWIE 12.00 LC DERRICK HAND ED WILLIAMS 12.00 DD EW MOTOR HAND ELI STROUP 12.00 ES FLOOR HAND KARL SCHOENDORFER 12.00 KS LEASE HAND ROD HAITEL 12.00 RD

RATE SCHEDULE X REGULAR REPAIR INVERT CREW SAFETY DAYS 767 EVENING TOUR FROM 1600 TO 2400 INJURIES CREW SOC INS. NO. NAME HRS YES NO DRILLER JERRY INNES 4.00 JI DERRICK HAND DANNY ACKERMAN 4.00 DA MOTOR HAND ROBIN DOYLE 4.00 RD FLOOR HAND DOUG DOYLE 4.00 DD

RATE SCHEDULE X REGULAR REPAIR INVERT CREW SAFETY DAYS 767

LICENCE NO. 2005 WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19

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

SURFACE LOCATION: 60:08:46.86 N 117:32:40.28 W

SIGNATURE OF OPERATOR'S REPRESENTATIVE: BRIAN J NEIGUM

SIGNATURE OF CONTRACTOR'S RIG MANAGER: CARL PASHKO

DAILY CHECKS: (1.) Daily Walk Around Inspection (2.) Detailed Inspection - Weekly (Using Check List) (3.) H2S Signs Posted if Required (4.) Well License & Stick Diagram Posted (5.) Flare Lines Staked (6.) BOP Drills Performed (7.) Visually Inspect BOPs - Flare Lines & Degasser Lines

CAODC RIG SAFETY CHECKLIST (one/tw/month): (1.) Rig Site Health & Safety Meeting (one/tw/month) (2.) CAODC Rig Safety Inspection Checklist (one/tw/month) (3.) Mast Inspection before Raising or Lowering (4.) Crown Saver Checked (5.) Motor Kils Checked

DRILLING CREW PAYROLL DATA

WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 YEAR 2004 MONTH 1 DAY 16

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

RIG MANAGER: CARL PASHKO RIG NO. 247

PROVINCE: N.W.T. CAMP: X YES NO RIG SAFETY DAYS: 655

MORNING TOUR FROM: 0 TO: 800

CREW: JERRY INNES, DANNY ACKERMAN, ROBIN DOYLE, DOUG DOYLE, TROY CHAPMAN, CARL PASHKO

DAY TOUR FROM: 800 TO: 1600

CREW: LES COWIE, ED WILLIAMS, ELI STROUP, KARL SCHOENDORFER, ROD HAITEL

EVENING TOUR FROM: 1600 TO: 2400

CREW: JERRY INNES, DANNY ACKERMAN, ROBIN DOYLE, DOUG DOYLE, TROY CHAPMAN

LICENCE NO. 2005
WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19
MOUNT RESOURCES LTD.
60:08:46.86 N 117:32:40.28 W
BRIAN J NEIGUM

CONTRACTOR NAME
PRECISION DRILLING, div OF PLP
UNIQUE ID
3000196010117300
SIGNATURE OF CONTRACTOR'S RIG MANAGER
CARL PASHKO

DAILY CHECKS
(1.) Daily Well Around Inspection
(2.) Detailed Inspection - Weekly (Using Check List)
(3.) HGS 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/crow/month)
(2.) CAODC Rig Safety Inspection Checklist (one/month)
(3.) Mast Inspection before Raising or Lowering
(4.) Crown Saver Checked
(5.) Motor Kils Checked

YEAR 2004 MONTH 1 DAY 15
RIG NO. 247
FUEL @ 03:00 HRS
1644
TEMPERATURE
CURRENT CONDITIONS
LIGHT SNOW
WIND DIRECTION
EAST
ROAD CONDITION
SNOW

LAST CASING TUBING OR LINER
O.D. (mm) 219.1
I.D. (mm) 205.7
MASS (kg/m3) 35.72
MAKE ip800
GRADE J-55
NO. OF JOINTS 33
TOTAL LENGTH 435.12
KB TO CSG HEAD 1.20
SET AT (m) 433.92
DC/DP SIZE 114
MASS 24.70
GRADE E
MINIMUM I.D. 80
T. INT. O.D. 150
TYPE 4.5 XH
NO. OF JOINTS 190
PUMP TYPE F-900
PUMP MANUFACTURER BAOJI
STROKE LENGTH 229
DC/DP SIZE 114
MASS 62.45
GRADE H.W.T.
MINIMUM I.D. 74
T. INT. O.D. 150
TYPE 4.5 XH
NO. OF JOINTS 6
PUMP TYPE
PUMP MANUFACTURER
STROKE LENGTH 158
MASS 131.00
GRADE D.C.
MINIMUM I.D. 64
T. INT. O.D. 157
TYPE 4.5 XH
NO. OF JOINTS 16

SPUT DATE: 2004/01/13
TIME: 13:45
RIG RELEASE
WELL TYPE
OPERATOR'S AFE
NELLY BOWL
CONTRACTOR'S JOB NUM
157
TOUR SHEET SERIAL NUM
RIG NO. 247
RIG SAFETY DAYS 654



PASON DATAHUB

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		MGRN	DAY	EVEN
	RIGUP & TEARDOWN	DRILL ACTUAL	REAMING	CORING	COND MUD & CIRG	TRIPS	RIG SERVICE	REPAIR RIG	CUT OFF DRILL LINE	DEV. SURVEY	WIRELINE LOGS	RUN CSG & CEMENT	WANT ON CEMENT	NPPL UP B.O.P.	TEST B.O.P.	DRILLSTEM TEST	PLUG BACK	SQUEEZE CEMENT	FISHING	DRL. WORK	SAFETY MEETING	UNBALL BIT	WELD BOWL	NO. TYPE CHANGED		TYPE		CREW	VEHICLE	1	2						
MORN		0.75			0.25	5.75				0.25												1.00					8.00	SCREENS	84	NEW USED				8	8	8	
DAY					1.25	1.25	0.25					4.25	0.50								0.50						8.00	84	TOP		TOP						
EVE													3.50	2.00										2.50			8.00	84	MIDDLE		MIDDLE						
TOTAL		0.75			1.50	7.00	0.25			0.25		4.25	4.00	2.00							0.50	1.00	2.50			24.00	84	BOTTOM		BOTTOM							

BIT RECORD										MORNING TOUR										MUD RECORD										METRES DRILLED										TIME LOG									
BIT NO. 3A SIZE 311.0 MDC CODE MANUFACTURER HUGHES TYPE MX-C1 SERIAL NO. BOS301 ETS 4 X 127 DEPTH OUT (m) 434.00 DEPTH IN (m) 342.00 TOTAL DRILLED (m) 92.00 TOTAL HRS RUN 4.75 CUTTING STRUCTURE TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/hr 14 D.P. STANDS 269.89 1 D.P. SINGLES 9.66 KELLY DOWN 6.67 TOTAL 434.00 WT. OF D.C. 18 WT. OF STRING 23										MUD TYPE WATER BASED X OIL BASED TIME 530 700 DENSITY (kg/m3) 1160 1160 FUNNEL VISCOSITY 60 75 FLUID LOSS (cm3) 9.0 9.0 pH MUD MATERIALS ADDED PRODUCT AMOUNT UNIT DETERGENT 2 PALS GEL 11 SODA ASH 1 CENTRIFUGE HOURS RUN INTAKE DENSITY (kg/m3) OVER FLOW DENSITY UNDER FLOW DENSITY 8.00 1160 1150 1800 BOILERS HRS RUN 8.00 9.5 320 CIRCULATION PRESSURE kPa 7500 PUMP NO. 1 LINER SIZE 165.0 SPM 134 0.0 PUMP NO. 2 LINER SIZE SPM REDUCED PUMP SPEED DEVIATION SURVEYS DEPTH (m) DEVIATION DIRECTION 426.00 0.75 NOTES: CHECK CROWN SAVER, BRAKE PINS & LINKAGE BLEW DOWN BOILER 2 TIMES cemented casing with 33 tonnes of 0-1-0 g with 2% cad2, plug down @ 15.28. we got back 5m3 of good cement returns.										FROM TO D-R-C RPM WOB 419.00 434.00 D 200 9 500 600 1.00 22 600 645 0.75 2 645 700 0.25 5 700 715 0.25 10 715 800 0.75 6 800 DETAILS OF OPERATIONS IN SEQUENCE & REMARKS WIPER TRIP (STRAP OUT), LAY DOWN 8'DC's UNBALL BIT DRILL F/419 - 434m COND MUD & CIRC DEV. SURVEY P.O.O.H. TO RUN CASING STRAP = 386.81m TALLY = 370.00m DIFF. = 0.19m										FROM TO ELAPSED TIME CODE 0 500 5.00 6 500 600 1.00 22 600 645 0.75 2 645 700 0.25 5 700 715 0.25 10 715 800 0.75 6 800 DETAILS OF OPERATIONS IN SEQUENCE & REMARKS WIPER TRIP (STRAP OUT), LAY DOWN 8'DC's UNBALL BIT DRILL F/419 - 434m COND MUD & CIRC DEV. SURVEY P.O.O.H. TO RUN CASING STRAP = 386.81m TALLY = 370.00m DIFF. = 0.19m										DETAILS OF OPERATIONS IN SEQUENCE & REMARKS WIPER TRIP (STRAP OUT), LAY DOWN 8'DC's UNBALL BIT DRILL F/419 - 434m COND MUD & CIRC DEV. SURVEY P.O.O.H. TO RUN CASING STRAP = 386.81m TALLY = 370.00m DIFF. = 0.19m									

BIT RECORD										DAY TOUR										MUD RECORD										METRES DRILLED										TIME LOG									
BIT NO. 3A SIZE 311.0 MDC CODE MANUFACTURER HUGHES TYPE MX-C1 SERIAL NO. BOS301 ETS 4 X 127 DEPTH OUT (m) 434.00 DEPTH IN (m) 342.00 TOTAL DRILLED (m) 92.00 TOTAL HRS RUN 4.75 CUTTING STRUCTURE TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN m/hr D.P. STANDS 3 D.P. SINGLES 3 KELLY DOWN TOTAL WT. OF D.C. WT. OF STRING										MUD TYPE WATER BASED X OIL BASED TIME 1410 DENSITY (kg/m3) FUNNEL VISCOSITY 50 FLUID LOSS (cm3) pH MUD MATERIALS ADDED PRODUCT AMOUNT UNIT DESCO 3 SX CENTRIFUGE HOURS RUN INTAKE DENSITY (kg/m3) OVER FLOW DENSITY UNDER FLOW DENSITY 0.00 BOILERS HRS RUN 8.00 9.5 325 CIRCULATION PRESSURE kPa 1000 PUMP NO. 1 LINER SIZE 165.0 SPM 100 0.0 PUMP NO. 2 LINER SIZE SPM REDUCED PUMP SPEED DEVIATION SURVEYS DEPTH (m) DEVIATION DIRECTION NOTES: F.T. CROWN SAVER BLEW BOILER DOWN 2 TIMES										FROM TO D-R-C RPM WOB 434.00 1600 1930 3.50 13 1930 2200 2.50 23 2200 2400 2.00 14 DETAILS OF OPERATIONS IN SEQUENCE & REMARKS WAIT ON CEMENT WELD CASING BOWL NIPPLE UP B.O.P. PRESS TEST CSG BOWL WELD 1000 PSI										FROM TO ELAPSED TIME CODE 800 915 1.25 6 915 930 0.25 7 930 945 0.25 21 945 1245 3.00 12 1245 1400 1.25 5 1400 1415 0.25 21 1415 1530 1.25 12 1530 1600 0.50 13 1600 DETAILS OF OPERATIONS IN SEQUENCE & REMARKS TRIP OUT TO RUN CSG. RIG SERVICE SAFETY MTG. WITONG HAND RIG TO & RUN CASE COND MUD & CIRC CSG. SAFETY MTG. W/CEMENTERS RIG TO & CEMENT CSG. WAIT ON CEMENT NIPPLE DOWN DIVERTER										DETAILS OF OPERATIONS IN SEQUENCE & REMARKS TRIP OUT TO RUN CSG. RIG SERVICE SAFETY MTG. WITONG HAND RIG TO & RUN CASE COND MUD & CIRC CSG. SAFETY MTG. W/CEMENTERS RIG TO & CEMENT CSG. WAIT ON CEMENT NIPPLE DOWN DIVERTER									

BIT RECORD										EVENING TOUR										MUD RECORD										METRES DRILLED										TIME LOG									
BIT NO. SIZE MDC CODE MANUFACTURER TYPE SERIAL NO. ETS 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 D.P. STANDS D.P. SINGLES KELLY DOWN TOTAL WT. OF D.C. WT. OF STRING										MUD TYPE WATER BASED OIL BASED TIME DENSITY (kg/m3) FUNNEL VISCOSITY FLUID LOSS (cm3) pH MUD MATERIALS ADDED PRODUCT AMOUNT UNIT CENTRIFUGE HOURS RUN INTAKE DENSITY (kg/m3) OVER FLOW DENSITY UNDER FLOW DENSITY BOILERS HRS RUN 8.00 9.5 310 CIRCULATION PRESSURE kPa PUMP NO. 1 LINER SIZE SPM PUMP NO. 2 LINER SIZE SPM REDUCED PUMP SPEED DEVIATION SURVEYS DEPTH (m) DEVIATION DIRECTION NOTES: BLEW BOILER DOWN 3X's										FROM TO D-R-C RPM WOB 434.00 1600 1930 3.50 13 1930 2200 2.50 23 2200 2400 2.00 14 DETAILS OF OPERATIONS IN SEQUENCE & REMARKS WAIT ON CEMENT WELD CASING BOWL NIPPLE UP B.O.P. PRESS TEST CSG BOWL WELD 1000 PSI										FROM TO ELAPSED TIME CODE 1600 1930 3.50 13 1930 2200 2.50 23 2200 2400 2.00 14 DETAILS OF OPERATIONS IN SEQUENCE & REMARKS WAIT ON CEMENT WELD CASING BOWL NIPPLE UP B.O.P. PRESS TEST CSG BOWL WELD 1000 PSI										DETAILS OF OPERATIONS IN SEQUENCE & REMARKS WAIT ON CEMENT WELD CASING BOWL NIPPLE UP B.O.P. PRESS TEST CSG BOWL WELD 1000 PSI									

DRILLING CREW PAYROLL DATA
WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19
YEAR 2004 MONTH 1 DAY 15
OPERATOR PARAMOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP
RIG MANAGER CARL PASHKO RIG NO. 247
PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 654

MORNING TOUR						FROM 0	TO 800	INJURIES	
CREW	SOC INS. NO.	NAME	HRS	YES	NO				
DRILLER		GASTON LANDRY	8.00		GL				
DERRICK HAND		ROBIN DOYLE	8.00		RD				
MOTOR HAND		JEFF BANNISTER	8.00		JB				
FLOOR HAND		CURTIS MASON	8.00		CM				
LEASE HAND		COLIN KARTON	8.00		CK				
RIG MANAGER		CARL PASHKO		1 DAY	CP				

RATE SCHEDULE X REGULAR REPAIR INVERT
CREW SAFETY DAYS
666

DAY TOUR						FROM 800	TO 1600	INJURIES	
CREW	SOC INS. NO.	NAME	HRS	YES	NO				
DRILLER		JERRY INNES	8.00		JJ				
DERRICK HAND		DANNY ACKERMAN	8.00		DA				
FLOOR HAND		DOUG DOYLE	8.00		DD				
LEASE HAND		TROY CHAPMAN	8.00		TC				

RATE SCHEDULE X REGULAR REPAIR INVERT
CREW SAFETY DAYS
765

EVENING TOUR						FROM 1600	TO 2400	INJURIES	
CREW	SOC INS. NO.	NAME	HRS	YES	NO				
DRILLER		LES COWIE	8.00		LC				
DERRICK HAND		ED WILLIAMS	8.00	DD	EW				
MOTOR HAND		ELI STROUP	8.00		ES				
FLOOR HAND		KARL SCHOENDORFER	8.00		KS				
LEASE HAND		ROD HAITEL	8.00		RD				

RATE SCHEDULE X REGULAR REPAIR INVERT
CREW SAFETY DAYS
666

LICENCE NO. 2005 WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 OPERATOR: PARAMOUNT RESOURCES LTD. CONTRACTOR NAME: PRECISION DRILLING, div OF PLP SURFACE LOCATION: 60:08:46.86 N 117:32:40.28 W SIGNATURE OF OPERATOR'S REPRESENTATIVE: BRIAN J NEIGUM SIGNATURE OF CONTRACTOR'S RIG MANAGER: CARL PASHKO

DAILY CHECKS: (1) Daily Walk Around Inspection (2) Detailed Inspection - Weekly (Using Check List) (3) HOS 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 (8) Rig Site Health & Safety Meeting (one/week/month) (9) CACOC Rig Safety Inspection Checklist (one/night/month) (10) Mast Inspection before Raising or Lowering (11) Crown Saver Checked (12) Motor Kills Checked

DRILLING CREW PAYROLL DATA: WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 YEAR 2004 MONTH 1 DAY 14 OPERATOR: PARAMOUNT RESOURCES LTD. CONTRACTOR NAME: PRECISION DRILLING, div OF PLP RIG NO. 247 RIG MANAGER: CARL PASHKO PROVINCE: N.W.T. CAMP: X YES NO RIG SAFETY DAYS: 653

MORNING TOUR: FROM 0 TO 800 CREW: GASTON LANDRY, ROBIN DOYLE, JEFF BANNISTER, CURTIS MASON, COLIN KARTON, CARL PASHKO. DAY TOUR: FROM 800 TO 1600 CREW: JERRY INNES, DANNY ACKERMAN, DANIEL JUTRAS, DOUG DOYLE, TROY CHAPMAN. EVENING TOUR: FROM 1600 TO 2400 CREW: GASTON LANDRY, ROBIN DOYLE, JEFF BANNISTER, CURTIS MASON, COLIN KARTON.

LICENCE NO. WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 OPERATOR P. MOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP SURFACE LOCATION 60:08:46.86 N 117:32:40.28 W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

DAILY CHECKS (1.) Daily Walk Around Inspection (2.) Detailed Inspection - Visually (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 Safety Inspection Checklist (one/night/month) (3.) Mast Inspection before Raising or Lowering (4.) Crown Saver Checked (5.) Motor Kills Checked

YEAR 2004 MONTH 1 DAY 13 LAST CASING TUBING CP LINER O.D. (mm) 114 MIN. I.D. (mm) 62.45 MASS (kg/m3) 131.00 MAKE H.W.T. GRADE E D.C. NO. OF JOINTS 16 TOTAL LENGTH 229 NO. OF JOINTS 16 PUMP TYPE F-800 PUMP MANUFACTURER BAOJI STROKE LENGTH 229

SPUD DATE 2004/01/13 TIME 13:45 RIG RELEASE TIME RE-ENTRY OPERATOR'S AFE RIG NO. 247 CONTRACTOR'S JOB NO. 157 TOUR SHEET SERIAL NO. VENDOR SOFTWARE VERSION

DRILLING CREW PAYROLL DATA WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 YEAR 2004 MONTH 1 DAY 13 OPERATOR PARAMOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP RIG MANAGER CARL PASHKO RIG NO. 247 PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 652

MORNING TOUR FROM 0 TO 800 CREW SOC INS. NO. NAME HRS YES NO DRILLER GASTON LANDRY 8.00 GL DERRICK HAND ROBIN DOYLE 8.00 RD MOTOR HAND JEFF BANNISTER 8.00 JB FLOOR HAND CURTIS MASON 8.00 CM LEASE HAND COLIN KARTON 8.00 CK RIG MANAGER CARL PASHKO 1 DAY CP

DAY TOUR FROM 800 TO 1600 CREW SOC INS. NO. NAME HRS YES NO DRILLER JERRY INNES 12.00 JI DERRICK HAND DANNY ACKERMAN 12.00 DA MOTOR HAND DANIEL JUTRAS 12.00 DJ FLOOR HAND DOUG DOYLE 12.00 DD LEASE HAND TROY CHAPMAN 12.00 TC

EVENING TOUR FROM 1600 TO 2400 CREW SOC INS. NO. NAME HRS YES NO DRILLER GASTON LANDRY 4.00 GL DERRICK HAND ROBIN DOYLE 4.00 RD MOTOR HAND JEFF BANNISTER 4.00 JB FLOOR HAND CURTIS MASON 4.00 CM LEASE HAND COLIN KARTON 4.00 CK

DRILLER SIGNATURE GASTON LANDRY JERRY INNES

LICENCE NO.

WELL NAME & NO.

PARAMOUNT ET AL CAMERON 0-19

OPERATOR

P/ UNT RESOURCES LTD.

CONTRACTOR NAME

PRECISION DRILLING, div OF PLP

SURFACE L

60:08:46.86 N 117:32:40.28 W

UNIQUE ID

3000196010117300

SIGNATURE OF OPERATOR'S REPRESENTATIVE

BRIAN J NEIGUM

SIGNATURE OF CONTRACTOR'S RIG MANAGER

CARL PASHKO

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/week/month)

(2) CAODC Rig Safety Inspection Checklist (one/month)

(3) Mast Inspection before Raising or Lowering

(4) Crown Saver Checked

(5) Motor Kills Checked

YEAR

2004

MONTH

1

DAY

12

LAST CASING TUBING OR LINER

OD (mm)

114

MIN ID (mm)

114

MASS (kg/m3)

158

MAKE

H.W.T.

GRADE

D.C.

NO OF JOINTS

157

TOTAL LENGTH

131.00

KB TO CSG HEAD

157

SET AT (m)

229

SPUD DATE

2004/01/13

TIME

13:45

RIG RELEASE

TIME

RE-ENTRY

OPERATOR'S AFE

KELLY BONG

OF FOEL

CONTRACTOR'S JOB NUM

157

YOUR SHEET SERIAL NUM

247

VENDOR SOFTWARE VERSION

CAODC

PASON DATAHUB

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	W.O. LICENCE										
MORN																						8.00					8.00					
DAY																						0.50	7.50				8.00					
EVE																						0.50	8.00				8.00					
TOTAL																											24.00					

NO.

DRILLING ASSEMBLY (AT END OF TOUR)

LENGTH

BIT

Q.D.

BIT NO.

1A

SIZE

311.0

UDC CODE

MANUFACTURER

VAREL

TYPE

ETRIGJMS

SERIAL NO.

172999

JETS

15.9

15.9

15.9

15.9

DEPTH OUT (m)

DEPTH IN (m)

0.00

TOTAL DRILLED (m)

TOTAL HRS RUN

CUTTING STRUCTURE

TI

To

MDC

LOC

BRG

GAGE

ODC

REASON PULLED

TOTAL RUN m/hr

D.P.

STANDS

D.P.

SINGLES

KELLY DOWN

TOTAL

WT. OF D.C.

WT. OF STRING

HOLE DRAG

TORQUE AT BOTTOM

FILL ON BOTTOM (m)

MUD RECORD

MUD TYPE

WATER BASED

X

OIL BASED

TIME

1100

1101

DENSITY (kg/m3)

1040

1000

FUNNEL VISCOSITY

56

29

FLUID LOSS (cm3)

pH

9.0

9.0

VOLUME

13.40

25.50

MUD MATERIALS ADDED

PRODUCT

AMOUNT

UNIT

GEL

18

SX

SOLIDS CONTROL

CENTRIFUGE

HOURS RUN

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEPTH (m)

DEVIATION

DIRECTION

BOILERS

1

2

HRS RUN

8.00

HRS RUN

BOILER PH

10.0

BOILER PH

STACK TEMP

300

STACK TEMP

CIRCULATION PRESSURE kPa

165.0

0.0

PUMP NO. 1 LINER SIZE SPM

165.0

0.0

PUMP NO. 2 LINER SIZE SPM

165.0

0.0

DEVIATION SURVEYS

DEPTH (m)

DEVIATION

DIRECTION

NOTES

BLEWDOWN BOILER TWICE

DRILLER SIGNATURE

GASTON LANDRY

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

MEH

WOP

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

FROM

TO

ELAPSED TIME

CODE

0

800

8.00

22

WAIT ON WELL LICENCE

NO.

DRILLING ASSEMBLY (AT END OF TOUR)

LENGTH

BIT

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To

MDC

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GAGE

ODC

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TOTAL RUN m/hr

D.P.

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D.P.

SINGLES

KELLY DOWN

TOTAL

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WT. OF STRING

HOLE DRAG

TORQUE AT BOTTOM

FILL ON BOTTOM (m)

MUD RECORD

MUD TYPE

WATER BASED

OIL BASED

TIME

DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

pH

MUD MATERIALS ADDED

PRODUCT

AMOUNT

UNIT

SOLIDS CONTROL

CENTRIFUGE

HOURS RUN

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEPTH (m)

DEVIATION

DIRECTION

BOILERS

1

2

HRS RUN

8.00

HRS RUN

BOILER PH

9.5

BOILER PH

STACK TEMP

325

STACK TEMP

CIRCULATION PRESSURE kPa

165.0

0.0

PUMP NO. 1 LINER SIZE SPM

165.0

0.0

PUMP NO. 2 LINER SIZE SPM

165.0

0.0

DEVIATION SURVEYS

DEPTH (m)

DEVIATION

DIRECTION

NOTES

BLEWBOILER DOWN 2 TIMES

DRILLER SIGNATURE

JERRY INNES

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

MEH

WOP

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

FROM

TO

ELAPSED TIME

CODE

800

830

0.50

21

PRESUD SAFETY MTG. & RIG INSPECTION

830

1600

7.50

22

WAIT ON WELL LICENCE

NO.

DRILLING ASSEMBLY (AT END OF TOUR)

LENGTH

BIT

Q.D.

BIT NO.

1A

SIZE

311.0

UDC CODE

MANUFACTURER

VAREL

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ETRIGJMS

SERIAL NO.

172999

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15.9

15.9

15.9

15.9

DEPTH OUT (m)

DEPTH IN (m)

0.00

TOTAL DRILLED (m)

TOTAL HRS RUN

CUTTING STRUCTURE

TI

To

MDC

LOC

BRG

GAGE

ODC

REASON PULLED

TOTAL RUN m/hr

D.P.

STANDS

D.P.

SINGLES

KELLY DOWN

TOTAL

WT. OF D.C.

WT. OF STRING

HOLE DRAG

TORQUE AT BOTTOM

FILL ON BOTTOM (m)

MUD RECORD

MUD TYPE

WATER BASED

OIL BASED

TIME

DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

pH

MUD MATERIALS ADDED

PRODUCT

AMOUNT

UNIT

SOLIDS CONTROL

CENTRIFUGE

HOURS RUN

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEPTH (m)

DEVIATION

DIRECTION

BOILERS

1

2

HRS RUN

8.00

HRS RUN

BOILER PH

9.5

BOILER PH

STACK TEMP

320

STACK TEMP

CIRCULATION PRESSURE kPa

165.0

0.0

PUMP NO. 1 LINER SIZE SPM

165.0

0.0

PUMP NO. 2 LINER SIZE SPM

165.0

0.0

DEVIATION SURVEYS

DEPTH (m)

DEVIATION

DIRECTION

NOTES

BLEWDOWN BOILER TWICE

DRILLER SIGNATURE

GASTON LANDRY

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

MEH

WOP

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

FROM

TO

ELAPSED TIME

CODE

1600

2400

8.00

22

WAIT ON WELL LICENCE

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MUD RECORD

MUD TYPE

WATER BASED

OIL BASED

TIME

DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

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MUD MATERIALS ADDED

PRODUCT

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DRILLER SIGNATURE

GASTON LANDRY

SPECIAL EVENT

TIME / DEPTH

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DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

pH

MUD MATERIALS ADDED

PRODUCT

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CENTRIFUGE

HOURS RUN

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9.5

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320

STACK TEMP

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0.0

DEVIATION SURVEYS

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DEVIATION

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BLEWDOWN BOILER TWICE

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GASTON LANDRY

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TORQUE AT BOTTOM

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MUD RECORD

MUD TYPE

WATER BASED

OIL BASED

TIME

DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

pH

MUD MATERIALS ADDED

PRODUCT

AMOUNT

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SOLIDS CONTROL

CENTRIFUGE

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DEVIATION SURVEYS

DEPTH (m)

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BLEWDOWN BOILER TWICE

DRILLER SIGNATURE

GASTON LANDRY

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

MEH

WOP

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

FROM

TO

<

LICENCE NO.

WELL NAME & NO.

PARAMOUNT ET AL CAMERON 0-19

OPERATOR

PA

UNT RESOURCES LTD.

SURFACE L.

60:08:46.86 N 117:32:40.28 W

SIGNATURE OF OPERATOR'S REPRESENTATIVE

BRIAN J NEIGUM

CONTRACTOR NAME

PRECISION DRILLING, div OF PLP

UNIQUE ID

3000196010117300

SIGNATURE OF CONTRACTOR'S RIG MANAGER

CARL PASHKO

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/crow/month)

(2.) CAODC Rig Safety Inspection Checklist (one/rig/month)

(3.) Mast Inspection before Raising or Lowering

(4.) Crown Saver Checked

(5.) Motor Kils Checked

YEAR

2004

MONTH

1

DAY

11

LAST CASING TUBING OR LINER

DC/DP

DC/DP SIZE

MASS

GRADE

MINIMUM I.D.

T. INT. O.D.

TYPE THREAD

NO. OF JOINTS

PUMP TYPE

PUMP MANUFACTURER

STROKE LENGTH

TEMPERATURE

DC/DP

DC/DP SIZE

MASS

GRADE

MINIMUM I.D.

T. INT. O.D.

TYPE THREAD

NO. OF JOINTS

PUMP TYPE

PUMP MANUFACTURER

STROKE LENGTH

W.O. LICENCE

8.00

8.00

8.00

24.00

SHALE SHAKER(S)

NO. 1

TYPE

NO. 2

TYPE

RENTALS / SERVICES

CREW VEHICLE

8

8

8

SPUD DATE

2004/01/13

TIME

13:45

RIG RELEASE

TIME

WELL TYPE

RE-ENTRY

OPERATOR'S AFE

KELLY BOHR

OF FUEL

CONTRACTOR'S JOB NUM

157

TOUR SHEET SERIAL NUM

VENDOR SOFTWARE VERSION

CAODC

PASON DATAHUB

DRILLING CREW PAYROLL DATA

WELL NAME & NO.

PARAMOUNT ET AL CAMERON 0-19

YEAR

2004

MONTH

1

DAY

11

OPERATOR

PARAMOUNT RESOURCES LTD.

CONTRACTOR NAME

PRECISION DRILLING, div OF PLP

RIG MANAGER

CARL PASHKO

RIG NO.

247

PROVINCE

N.W.T.

CAMP

X

YES

NO

RIG SAFETY DAYS

650

MORNING TOUR

FROM

0

TO

800

INJURIES

DRILLER

GASTON LANDRY

8.00

GL

DERRICK HAND

ROBIN DOYLE

8.00

RD

MOTOR HAND

JEFF BANNISTER

8.00

JB

FLOOR HAND

CURTIS MASON

8.00

CM

LEASE HAND

COLIN KARTON

8.00

CK

RIG MANAGER

CARL PASHKO

1 DAY

CP

RATE SCHEDULE

X

REGULAR

REPAIR

INVERT

CREW SAFETY DAYS

662

DAY TOUR

FROM

800

TO

1600

INJURIES

DRILLER

JERRY INNES

12.00

JL

DERRICK HAND

DANNY ACKERMAN

12.00

DA

MOTOR HAND

DANIEL JUTRAS

12.00

DJ

FLOOR HAND

DOUG DOYLE

12.00

DD

LEASE HAND

TROY CHAPMAN

12.00

TC

RATE SCHEDULE

X

REGULAR

REPAIR

INVERT

CREW SAFETY DAYS

761

EVENING TOUR

FROM

1600

TO

2400

INJURIES

DRILLER

GASTON LANDRY

4.00

GL

DERRICK HAND

ROBIN DOYLE

4.00

RD

MOTOR HAND

JEFF BANNISTER

4.00

JB

FLOOR HAND

CURTIS MASON

4.00

CM

LEASE HAND

COLIN KARTON

4.00

CK

RATE SCHEDULE

X

REGULAR

REPAIR

INVERT

CREW SAFETY DAYS

662

DRILLING ASSEMBLY

LENGTH

BIT RECORD

MORNING TOUR

MUD RECORD

METRES DRILLED

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

BIT

O.D.

BIT NO.

1A

SIZE

311.0

UDC CODE

MANUFACTURER

VAREL

TYPE

ETRIGJMS

SERIAL NO.

172999

JETS

15.9

15.9

15.9

15.9

DEPTH OUT (m)

0.00

DEPTH IN (m)

0.00

TOTAL DRILLED (m)

TOTAL HRS RUN

CUTTING STRUCTURE

TI

To

MDC

LOC

BRG

GAGE

ODC

REASON PULLED

TOTAL RUN m/hr

DP

STANDS

DP

SINGLES

KELLY DOWN

TOTAL

WT. OF D.C.

WT. OF STRING

FILL ON BOTTOM (m)

MUD TYPE

WATER BASED

OIL BASED

TIME

DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

pH

MUD MATERIALS ADDED

PRODUCT

AMOUNT

UNIT

SOLIDS CONTROL

CENTRIFUGE

HOURS RUN

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEPTH (m)

DEVIATION

DIRECTION

BOILERS

1

2

HRS RUN

8.00

HRS RUN

BOILER PH

9.5

BOILER PH

STACK TEMP

320

STACK TEMP

DRILLER SIGNATURE

GASTON LANDRY

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

MDL

MAP

NOTES

BLEWDOWN BOILER TWICE

DRILLING ASSEMBLY

LENGTH

BIT RECORD

DAY TOUR

MUD RECORD

METRES DRILLED

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

BIT

O.D.

BIT NO.

1A

SIZE

311.0

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DEPTH OUT (m)

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DEPTH IN (m)

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TOTAL DRILLED (m)

TOTAL HRS RUN

CUTTING STRUCTURE

TI

To

MDC

LOC

BRG

GAGE

ODC

REASON PULLED

TOTAL RUN m/hr

DP

STANDS

DP

SINGLES

KELLY DOWN

TOTAL

WT. OF D.C.

WT. OF STRING

FILL ON BOTTOM (m)

MUD TYPE

WATER BASED

OIL BASED

TIME

DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

pH

MUD MATERIALS ADDED

PRODUCT

AMOUNT

UNIT

SOLIDS CONTROL

CENTRIFUGE

HOURS RUN

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEPTH (m)

DEVIATION

DIRECTION

BOILERS

1

2

HRS RUN

8.00

HRS RUN

BOILER PH

10.0

BOILER PH

STACK TEMP

300

STACK TEMP

DRILLER SIGNATURE

JERRY INNES

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

MDL

MAP

NOTES

BLEWBOILER DOWN 2 TIMES

DRILLING ASSEMBLY

LENGTH

BIT RECORD

EVENING TOUR

MUD RECORD

METRES DRILLED

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

BIT

O.D.

BIT NO.

1A

SIZE

311.0

UDC CODE

MANUFACTURER

VAREL

TYPE

ETRIGJMS

SERIAL NO.

172999

JETS

15.9

15.9

15.9

15.9

DEPTH OUT (m)

0.00

DEPTH IN (m)

0.00

TOTAL DRILLED (m)

TOTAL HRS RUN

CUTTING STRUCTURE

TI

To

MDC

LOC

BRG

GAGE

ODC

REASON PULLED

TOTAL RUN m/hr

DP

STANDS

DP

SINGLES

KELLY DOWN

TOTAL

WT. OF D.C.

WT. OF STRING

FILL ON BOTTOM (m)

MUD TYPE

WATER BASED

OIL BASED

TIME

DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

pH

MUD MATERIALS ADDED

PRODUCT

AMOUNT

UNIT

SOLIDS CONTROL

CENTRIFUGE

HOURS RUN

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEPTH (m)

DEVIATION

DIRECTION

BOILERS

1

2

HRS RUN

8.00

HRS RUN

BOILER PH

9.5

BOILER PH

STACK TEMP

310

STACK TEMP

DRILLER SIGNATURE

GASTON LANDRY

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

MDL

MAP

NOTES

BLEWDOWN BOILER TWICE

LICENCE NO. WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 OPERATOR P JUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

DAILY CHECKS (1.) Daily Walk Around Inspection (2.) Detailed Inspection - Weekly (Using Check List) (3.) HOS Signs Posted if Required (4.) Well Licence & Stick Diagram Posted (5.) Flare Lines Stashed (6.) BOP Drills Performed (7.) Visually Inspect BOPs- Flare Lines & Degasser Lines (1.) Rig Site Health & Safety Meeting (one/crew/month) (2.) CADCDC Rig Safety Inspection Checklist (one/night/month) (3.) Meet Inspection before Raising or Lowering (4.) Crown Sensor Checked (5.) Motor Kils Checked

YEAR 2004 MONTH 1 DAY 10 RIG NO. 247 FUEL # 0800 HRS RIG 1096 BOILER 1644 TEMPERATURE 25 DC/DP 114 24.70 E 80 150 4.5 XH 190 F-800 BAOJI 229

DRILLING CREW PAYROLL DATA WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 YEAR 2004 MONTH 1 DAY 10 OPERATOR PARAMOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP RIG MANAGER CARL PASHKO RIG NO. 247 PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 649

MORNING TOUR FROM 0 TO 800 CREW: DRILLER GASTON LANDRY, DERRICK HAND ROBIN DOYLE, MOTOR HAND JEFF BANNISTER, FLOOR HAND CURTIS MASON, LEASE HAND COLIN KARTON, RIG MANAGER CARL PASHKO

DAY TOUR FROM 800 TO 1600 CREW: DRILLER JERRY INNES, DERRICK HAND DANNY ACKERMAN, MOTOR HAND DANIEL JUTRAS, FLOOR HAND DOUG DOYLE, LEASE HAND TROY CHAPMAN

EVENING TOUR FROM 1600 TO 2400 CREW: DRILLER GASTON LANDRY, DERRICK HAND ROBIN DOYLE, MOTOR HAND JEFF BANNISTER, FLOOR HAND CURTIS MASON, LEASE HAND COLIN KARTON

LICENCE NO. WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19

OPERATOR P/ JUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP

SURFACE 60:08:46.86 N 117:32:40.28 W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM

SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

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 (8) Rig Site Health & Safety Meeting (one/crow/month) (9) CAODC Rig Safety Inspection Checklist (one/high/month) (10) Mast Inspection before Raising or Lowering (11) Crown Saver Checked (12) Motor Kils Checked

YEAR 2004 MONTH 1 DAY 9

RIG NO. 247 FUEL @ 08:00 HRS

RIG 1098 BOILER 1098

TEMPERATURE -20 DC/DP 114 MASS 24.70 GRADE E MINIMUM I.D. 80 T. JNT. O.D. 150 TYPE THREADED NO. of JOINTS 190 PUMP TYPE F-800 PUMP MANUFACTURER BAQI STROKE LENGTH 229

WIND DIRECTION EAST ROAD CONDITION SNOW

DC/DP 114 MASS 62.45 GRADE H.W.T. 74 MINIMUM I.D. 150 T. JNT. O.D. 157 TYPE THREADED NO. of JOINTS 16 PUMP TYPE F-800 PUMP MANUFACTURER BAQI STROKE LENGTH 229

SHALE SHAKER S NO. 1 TYPE 1 SYSCO NO. 2 TYPE 2 NEW USED

SCREENING CHANGED NO NEW USED

CREW/VEHICLE 8 8 8

DRILLING CREW PAYROLL DATA

WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 YEAR 2004 MONTH 1 DAY 9

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

RIG MANAGER CARL PASHKO RIG NO. 247

PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 648

MORNING TOUR FROM 0 TO 800 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER GASTON LANDRY 8.00 GL

DERRICK HAND ROBIN DOYLE 8.00 RD

MOTOR HAND JEFF BANNISTER 8.00 JB

FLOOR HAND CURTIS MASON 8.00 CM

LEASE HAND COLIN KARTON 8.00 CK

RIG MANAGER CARL PASHKO 1 DAY CP

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 660

DAY TOUR FROM 800 TO 1600 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER JERRY INNES 12.00 JI

DERRICK HAND DANNY ACKERMAN 12.00 DA

MOTOR HAND DANIEL JUTRAS 12.00 DJ

FLOOR HAND DOUG DOYLE 12.00 DD

LEASE HAND TROY CHAPMAN 12.00 TC

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 3

EVENING TOUR FROM 1600 TO 2400 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER GASTON LANDRY 4.00 GL

DERRICK HAND ROBIN DOYLE 4.00 RD

MOTOR HAND JEFF BANNISTER 4.00 JB

FLOOR HAND CURTIS MASON 4.00 CM

LEASE HAND COLIN KARTON 4.00 CK

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 660

LICENCE NO.

WELL NAME & NO.

PARAMOUNT ET AL CAMERON 0-19

OPERATOR

PA

UNT RESOURCES LTD.

CONTRACTOR NAME

PRECISION DRILLING, div OF PLP

UNIQUE ID

3000196010117300

SIGNATURE OF OPERATOR'S REPRESENTATIVE

BRIAN J NEIGUM

SIGNATURE OF CONTRACTOR'S RIG MANAGER

CARL PASHKO

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 Checked
(6.) BOP Drills Performed
(7.) Visually Inspect BOPs - Flare Lines & Degasser Lines
(8.) RIG Site Health & Safety Meeting (one/crew/month)
(9.) CAODC Rig Safety Inspection Checklist (one/rig/month)
(10.) Mast Inspection before Raising or Lowering
(11.) Crown Bearer Checked
(12.) Motor Kils Checked

OPERATOR CP

YEAR 2004 MONTH 1 DAY 8

RIG NO. 247

FUEL @ 08:00 HRS

RIG 800

BOILER 13/0

TEMPERATURE

-28

CURRENT CONDITIONS

CLEAR

WIND DIRECTION

EAST

ROAD CONDITION

SNOW

O.D. (mm)

MIN I.D. (mm)

MASS (kg/m3)

MAKE

GRADE

NO. of JOINTS

TOTAL LENGTH

KB TO CSG HEAD

SET AT (m)

LAST CHASING TUBING OR LINER

DC/DP SIZE

MASS

GRADE

MINIMUM I.D.

T. INT. O.D.

TYPE THREAD

NO. of JOINTS

PUMP TYPE

PUMP MANUFACTURER

STROKE LENGTH

RIG RELEASE TIME

WELL TYPE

OPERATOR'S AFE

KELLY BARK

CONTRACTOR'S JOB NUM

TOUR SHEET SERIAL NUM

VERSION SOFTWARE VERSION

CAODC

PASON DATAHUB

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	NO. 1	TYPE SWACO	TYPE NEW/USED	CREW VEHICLE	MORN	DAY	EVS
MORN																							8.00				8.00							
DAY																							8.00				8.00	84	TOP	TOP				
EVE																							8.00				8.00		MIDDLE	MIDDLE				
TOTAL																							24.00				24.00	84	BOTTOM	BOTTOM				

NO. 1

DRILLING ASSEMBLY

LENGTH

BIT RECORD

BIT NO.

SIZE

UDC 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

DP.

STANDS

DP.

SINGLES

KELLY DOWN

TOTAL

WT. OF D.C.

WT. OF STRING

MORNING TOUR

MUD TYPE

WATER BASED

OIL BASED

FROM

TO

D-R-C

RPM

WOB

TIME

DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

pH

MUD MATERIALS ADDED

PRODUCT

AMOUNT

UNIT

SOLIDS CONTROL

CENTRIFUGE

HOURS RUN

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEVIATION SURVEYS

DEPTH (m)

DEVIATION

DIRECTION

BOILERS

1

2

HRS RUN

8.00

BOILER PH

10.0

STACK TEMP

300

DRILLER SIGNATURE

GASTON LANDRY

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

MDL

MACP

NO. 1

DRILLING ASSEMBLY

LENGTH

BIT RECORD

BIT NO.

SIZE

UDC 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

DP.

STANDS

DP.

SINGLES

KELLY DOWN

TOTAL

WT. OF D.C.

WT. OF STRING

DAY TOUR

MUD TYPE

WATER BASED

OIL BASED

FROM

TO

D-R-C

RPM

WOB

TIME

DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

pH

MUD MATERIALS ADDED

PRODUCT

AMOUNT

UNIT

SOLIDS CONTROL

CENTRIFUGE

HOURS RUN

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEVIATION SURVEYS

DEPTH (m)

DEVIATION

DIRECTION

BOILERS

1

2

HRS RUN

8.00

BOILER PH

10.0

STACK TEMP

300

DRILLER SIGNATURE

JERRY INNES

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

MDL

MACP

NO. 1

DRILLING ASSEMBLY

LENGTH

BIT RECORD

BIT NO.

SIZE

UDC 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

DP.

STANDS

DP.

SINGLES

KELLY DOWN

TOTAL

WT. OF D.C.

WT. OF STRING

EVENING TOUR

MUD TYPE

WATER BASED

OIL BASED

FROM

TO

D-R-C

RPM

WOB

TIME

DENSITY (kg/m3)

FUNNEL VISCOSITY

FLUID LOSS (cm3)

pH

MUD MATERIALS ADDED

PRODUCT

AMOUNT

UNIT

SOLIDS CONTROL

CENTRIFUGE

HOURS RUN

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEVIATION SURVEYS

DEPTH (m)

DEVIATION

DIRECTION

BOILERS

1

2

HRS RUN

8.00

BOILER PH

10.0

STACK TEMP

300

DRILLER SIGNATURE

GASTON LANDRY

SPECIAL EVENT

TIME / DEPTH

SAFETY TOPIC

MDL

MACP

DRILLING CREW PAYROLL DATA						
WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19						
YEAR 2004 MONTH 1 DAY 8						
OPERATOR PARAMOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP						
RIG MANAGER CARL PASHKO RIG NO. 247						
PROVINCE N.W.T. CAMP ☒ YES ☐ NO RIG SAFETY DAYS 647						
MORNING TOUR						
CREW	SOC INS. NO.	NAME	HRS	YES	NO	INJURIES
DRILLER		GASTON LANDRY	8.00			GL
DERRICK HAND		ROBIN DOYLE	8.00			RD
MOTOR HAND		JEFF BANNISTER	8.00			JB
FLOOR HAND		CURTIS MASON	8.00			CM
LEASE HAND		COLIN KARTON	8.00			CK
RIG MANAGER		CARL PASHKO	1 DAY			CP
RATE SCHEDULE ☒ REGULAR ☐ REPAIR ☐ INVERT						
CREW SAFETY DAYS 2						
DAY TOUR						
CREW	SOC INS. NO.	NAME	HRS	YES	NO	INJURIES
DRILLER		JERRY INNES	12.00			JI
DERRICK HAND		DANNY ACKERMAN	12.00			DA
MOTOR HAND		DANIEL JUTRAS	12.00			DJ
FLOOR HAND		DOUG DOYLE	12.00			DD
LEASE HAND		TROY CHAPMAN	12.00			TC
RATE SCHEDULE ☒ REGULAR ☐ REPAIR ☐ INVERT						
CREW SAFETY DAYS 2						
EVENING TOUR						
CREW	SOC INS. NO.	NAME	HRS	YES	NO	INJURIES
DRILLER		GASTON LANDRY	4.00			GL
DERRICK HAND		ROBIN DOYLE	4.00			RD
MOTOR HAND		JEFF BANNISTER	4.00			JB
FLOOR HAND		CURTIS MASON	4.00			CM
LEASE HAND		COLIN KARTON	4.00			CK
RATE SCHEDULE ☒ REGULAR ☐ REPAIR ☐ INVERT						
CREW SAFETY DAYS 2						

LICENCE NO. WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 OPERATOR PARAMOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div of PLP SURFACE LOCATION 60:08:46.86 N 117:32:40.28 W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

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) Flow Lines Staked (6) BOP Drills Performed (7) Visually Inspect BOPs - Flow Lines & Degasser Lines (1) Rig Site Health & Safety Meeting (one/crew/month) (2) CAODC Rig Safety Inspection Checklist (one/month) (3) Mast Inspection before Raising or Lowering (4) Crown Saver Checked (5) Motor Kibs Checked

CAODC PASON DATAHUB RIG RELEASE TIME RIG ENTRY TIME OPERATOR'S AFE KILLY BISH OP FUEL CONTRACTOR'S JOB NO. 157 RIG NO. 247 RIG SAFETY DAYS 646

Table with 26 columns: CODE NO, 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, RIG UP DIVER, MUD/LUBRICANT, TOTALS, NO. 1 TYPE, NO. 2 TYPE, CREW VEHICLE, MORN, DAY, EVE.

MORNING TOUR BIT RECORD, MUD RECORD, METRES DRILLED, TIME LOG. Includes sections for Mud Materials Added, Solids Control, Circulation Pressure, Pump No. 1 & 2, Deviation Surveys, and Driller Signature.

DAY TOUR BIT RECORD, MUD RECORD, METRES DRILLED, TIME LOG. Includes sections for Mud Materials Added, Solids Control, Circulation Pressure, Pump No. 1 & 2, Deviation Surveys, and Driller Signature.

EVENING TOUR BIT RECORD, MUD RECORD, METRES DRILLED, TIME LOG. Includes sections for Mud Materials Added, Solids Control, Circulation Pressure, Pump No. 1 & 2, Deviation Surveys, and Driller Signature.

DRILLING CREW PAYROLL DATA. Includes Morning Tour, Day Tour, and Evening Tour sections with columns for Crew, Soc Ins. No., Name, Hrs, Yes, No, and Injuries.

Well Name & No. PARAMOUNT ET AL CAMERON 0-19

Operator: PARAMOUNT RESOURCES LTD. Contractor Name: PRECISION DRILLING, div of PLP

Surface Location: 60:08:46.86 N 117:32:40.28 W

Signature of Operator's Representative: BRIAN J NEIGUM

Signature of Contractor's Rig Manager: CARL PASHKO

Drilling Crew Payroll Data

Well Name & No.	Year	Month	Day	Operator	Contractor Name	Rig Manager	Rig No.	Province	Camp	Yes	No	Rig Safety Days
PARAMOUNT ET AL CAMERON 0-19	2004	1	8	PARAMOUNT RESOURCES LTD.	PRECISION DRILLING, div of PLP	CARL PASHKO	247	N.W.T.	☒			645

Drilling Crew Payroll Data

Crew	Soc Ins. No.	Name	Hrs	Yes	No
DRILLER		JERRY INNES	12.00		JI
DERRICK HAND		DANNY ACKERMAN	12.00		DA
MOTOR HAND		DANIEL JUTRAS	12.00		DJ
FLOOR HAND		DOUG DOYLE	12.00		DD

Drilling Crew Payroll Data

Crew	Soc Ins. No.	Name	Hrs	Yes	No
DRILLER		GASTON LANDRY	4.00		GL
DERRICK HAND		ROBIN DOYLE	4.00		RD
MOTOR HAND		JEFF BANNISTER	4.00		JB
FLOOR HAND		CURTIS MASON	4.00		CM
LEASE HAND		COLIN KARTON	4.00		CK

LICENCE NO. WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 OPERATOR PARAMOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP SURFACE LOCATION 60:08:45.86 N 117:32:40.28 W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN J NEIGUM SIGNATURE OF CONTRACTOR'S RIG MANAGER CARL PASHKO

- DAILY CHECKS (1.) Daily Walk Around Inspection (2.) Detailed Inspection - Weekly (Using Check List) (3.) HGS 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 (8.) Motor Kills Checked

OPERATOR CP YEAR 2004 MONTH 1 DAY 5 RIG NO. 247 FUEL @ 10.05 HPS BOILER TEMPERATURE -10 CURRENT CONDITIONS SNOWING WIND DIRECTION NORTH ROAD CONDITION SNOW LAST CASING TUBING OR LINER O.D. (mm) MIN I.D. (mm) MASS (kg/m3) MAKE GRADE NO. OF JOINTS TOTAL LENGTH HS TO CSG HEAD SET AT (m) DC/DP SIZE MASS GRADE MINIMUM I.D. T. INT. O.D. TYPE THREAD NO. OF JOINTS PUMP TYPE PUMP MANUFACTURER STROKE LENGTH

DATE TIME RELEASE TIME RE-ENTRY OPERATOR'S SIGNATURE OF FUEL CONTRACTOR'S JOB NO. 157 TOUR SHEET SERIAL NO. VENDOR SOFTWARE VERSION



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	DR. WORK	SAFETY MEETINGS							NO. TYPE 1	TYPE 2	CREW VEHICLE							
MORN																																					
DAY	8.00																										8.00	140	TOP	TOP							
EVE	4.00																										4.00		MIDDLE	MIDDLE							
TOTAL	12.00																										12.00	110	BOTTOM	BOTTOM							

DRILLING CREW PAYROLL DATA WELL NAME & NO. PARAMOUNT ET AL CAMERON 0-19 YEAR 2004 MONTH 1 DAY 5 OPERATOR PARAMOUNT RESOURCES LTD. CONTRACTOR NAME PRECISION DRILLING, div OF PLP RIG MANAGER CARL PASHKO RIG NO. 247 PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 644

MORNING TOUR BIT RECORD MUD RECORD METRES DRILLED TIME LOG

MORNING TOUR FROM 0 TO 800 INJURIES CREW SOC INS. NO. NAME HRS YES NO RIG MANAGER CARL PASHKO 1 DAY CP RATE SCHEDULE X REGULAR REPAIR INVERT CREW SAFETY DAYS 704

DAY TOUR BIT RECORD MUD RECORD METRES DRILLED TIME LOG

DAY TOUR FROM 800 TO 1600 INJURIES CREW SOC INS. NO. NAME HRS YES NO DRILLER JERRY INNES 12.00 JI DERRICK HAND DANNY ACKERMAN 12.00 DA MOTOR HAND DANIEL JUTRAS 12.00 DJ FLOOR HAND DOUG DOYLE 12.00 DD RATE SCHEDULE X REGULAR REPAIR INVERT CREW SAFETY DAYS 790

EVENING TOUR BIT RECORD MUD RECORD METRES DRILLED TIME LOG

EVENING TOUR FROM 1600 TO 2400 INJURIES CREW SOC INS. NO. NAME HRS YES NO RATE SCHEDULE X REGULAR REPAIR INVERT CREW SAFETY DAYS 706