

LICENCE NO 1989 WELL NAME & NO ANADARKO,SW ARROWHEAD M-35 OPERATOR ANADARKO CANADA ENERGY CONTRACTOR AKITA DRILLING LTD. SURFACE LOCATION LA 60:24:57.4N/L0 123:07:23.0W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN PREECE SIGNATURE OF CONTRACTOR'S RIG MANAGER LEN SAWCHUK

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	1 MORN	1 DAY	2 EVE
MORN					1 00							4 75									0 25	2 00					8 00					
DAY					1 75							1 25		2 75							0 25		2 00				8 00					
EVE	7 00																					1 00					8 00					
TOTAL	7 00				2 75							6 00		2 75							0 50	2 00	3 00				24 00					

BIT RECORD MORNING TOUR MUD RECORD METRES DRILLED TIME LOG

1 BIT SUB 159 0 27 BIT NO 3 MUDTYPE WATER BASED FROM 0 TO 200 2 00 22 LAY DOWN DRILL STRING

2 D C 159 28 22 SIZE 200 0 DENSITY (KG/M3) 200 215 0 25 21 SAFETY MTG W/ HILLS CASING SERVICE LTD

3 D C 159 46 20 IADC CODE 11 1 11 1 FUNNEL VISCOSITY 215 700 4 75 12 R / U & RUN CASING

4 JAR 185 5 07 MANUFACTURER SMITH FLUID LOSS (cm3) 700 800 1 00 5 COND MUD & CIRC

5 D C 159 36 26 TYPE F12YGP pH 11 1 11 1

6 X O 159 0 91 SERIAL NO MK4350

7 HWD P 130 55 60 JETS 11 1 11 1

8 D P STANDS 552 32

9 D P SINGLES

10 KELLY DOWN 11 38

11 TOTAL 737 00

12 WT OF D C 20

13 WT OF STRING 29

BIT RECORD DAY TOUR MUD RECORD METRES DRILLED TIME LOG

1 BIT SUB 159 0 27 BIT NO 3 MUDTYPE WATER BASED FROM 800 TO 945 1 75 5 CIRCULATE CSG

2 D C 159 28 22 SIZE 200 0 DENSITY (KG/M3) 945 1000 0 25 21 SAFETY MTG PRIOR CMT CSG

3 D C 159 46 20 IADC CODE 11 1 11 1 FUNNEL VISCOSITY 1000 1115 1 25 12 CMT CSG

4 JAR 185 5 07 MANUFACTURER SMITH FLUID LOSS (cm3) 1115 1400 2 75 14 NIPPLE DOWN BOPS SET SLIPS CUT CSG BLOW DOWN CASG TACK WELD

5 D C 159 36 26 TYPE F12YGP pH 11 1 11 1 CAP ON CASG (SLIPS SET W/ 11000 DECS)

6 X O 159 0 91 SERIAL NO MK4350 CMT CASG W 18M3 THIXMIX 11 + ADDICTIVES 1M3 GOOD CMT RETURNS

7 HWD P 130 55 60 JETS 11 1 11 1

8 D P STANDS

9 D P SINGLES

10 KELLY DOWN

11 TOTAL

12 WT OF D C

13 WT OF STRING

BIT RECORD EVENING TOUR MUD RECORD METRES DRILLED TIME LOG

1 BIT SUB 159 0 27 BIT NO 3 MUDTYPE WATER BASED FROM 1600 TO 1700 1 00 23 CLEAN MUD TANKS

2 D C 159 28 22 SIZE 200 0 DENSITY (KG/M3) 1700 2400 7 00 1 PREPARE FOR RIG MOVE / RIG OUT

3 D C 159 46 20 IADC CODE 11 1 11 1 FUNNEL VISCOSITY 2400

4 JAR 185 5 07 MANUFACTURER SMITH FLUID LOSS (cm3)

5 D C 159 36 26 TYPE F12YGP pH

6 X O 159 0 91 SERIAL NO MK4350

7 HWD P 130 55 60 JETS

8 D P STANDS

9 D P SINGLES

10 KELLY DOWN

11 TOTAL

12 WT OF D C

13 WT OF STRING

PASON DATAHUB

Akita 15
Job 2

CDN 3422-2-011204



DRILLING CREW PAYROLL DATA

WELL NAME & NO ANADARKO,SW ARROWHEAD M-35 YEAR 2003 MONTH 3 DAY 8

OPERATOR ANADARKO CANADA ENERGY CONTRACTOR AKITA DRILLING LTD.

RIG MANAGER LEN SAWCHUK RIG NO 15

PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 813

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		EUGENE OROM	8 00		EO
DERRICK HAND		DALLAS BAITON	8 00		DB
MOTOR HAND		CHRIS NICOLSON	8 00		CN
FLOOR HAND		RON DUSOMME	8 00		RD
FLOOR HAND		BERNIE HALLOCK	8 00		BH

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 15

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		LINUS BOIRE	12 00		LB
DERRICK HAND		ERNIE LAFLEUR	12 00		EL
MOTOR HAND		TONY OGILVIE	12 00		TO
FLOOR HAND		BLAIR BAYLIS	12 00		BB
FLOOR HAND		BASSIM KADRI	12 00		BK
WELL SITE COORDINATOR		GARY WILLIAMS	12 00		GW

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 15

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		EUGENE OROM	4 00		EO
DERRICK HAND		DALLAS BAITON	4 00		DB
MOTOR HAND		CHRIS NICOLSON	4 00		CN
FLOOR HAND		RON DUSOMME	4 00		RD
FLOOR HAND		BERNIE HALLOCK	4 00		BH

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 15

LICENCE NO 1989 WELL NAME & NO ANADARKO,SW ARROWHEAD M-35 OPERATOR ANADARKO CANADA ENERGY CONTRACTOR AKITA DRILLING LTD. SURFACE LOCATION LA 60:24:57.4N/LO 123:07:23.0W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN PREECE SIGNATURE OF CONTRACTOR'S RIG MANAGER LEN SAWCHUK

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 1	TYPE 1	TYPE 2							
																												SCREENS CHANGED	YES	NO							
																												TOP		TOP							
																												MIDDLE		MIDDLE							
																											BOTTOM		BOTTOM								
MORN		6 50			0 75		0 25			0 50																	8 00										
DAY		1 75			0 50	5 50				0 25																	8 00										
EVE		7 75					0 25																				8 00										
TOTAL		16 00			1.25	5 50	0 50			0 75																	24 00										

BIT RECORD MORNING TOUR MUD RECORD METRES DRILLED TIME LOG

1 BIT SUB 159 0 27 0 77 BIT NO RR2 200 0

2 D C 159 28 22 SIZE 200 0

3 STAB 200 1 48 IADC CODE

4 D C 159 46 20 MANUFACTURER GEO DIAMOND

5 JAR 165 5 07 TYPE CD93MA74YFX

6 D C 159 36 26 SERIAL NO 9407473JS7381

7 X O 159 0 91

8 H W D P 130 55 60

DEPTH OUT 7 1 7 1

DEPTH IN 201 00

TOTAL M DRILLED 442 00

TOTAL HRS RUN 19 75

CUTTING STRUCTURE

TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN M/HR

24 D P STANDS 455 82

D P SINGLES

KELLY DOWN 12 84

TOTAL 643 44

WT OF D C 20

WT OF STRING 24

DRILLING ASSEMBLY (AT END OF TOUR)

1 BIT SUB 159 0 77 0 77 BIT NO RR2 3

2 D C 159 28 22 SIZE 200 0 200 0

3 D C 159 46 20 IADC CODE

4 JAR 165 5 07 MANUFACTURER GEO DIAMOND SMITH

5 D C 159 36 26 TYPE CD93MA74YFX12YGP

6 X O 159 0 91 SERIAL NO 9407473JS7381MK4350

7 H W D P 130 55 60

DEPTH OUT 7 1 7 1 11 1 11 1

DEPTH IN 651 00

TOTAL M DRILLED 450 00 3 00

TOTAL HRS RUN 21 25 0 25

CUTTING STRUCTURE

TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN M/HR

25 D P STANDS 475 14

D P SINGLES

KELLY DOWN 5 56

TOTAL 654 00

WT OF D C 20

WT OF STRING 30

DRILLING ASSEMBLY (AT END OF TOUR)

1 BIT SUB 159 0 77 0 77 BIT NO 3

2 D C 159 28 22 SIZE 200 0

3 D C 159 46 20 IADC CODE

4 JAR 165 5 07 MANUFACTURER SMITH

5 D C 159 36 26 TYPE F12YGP

6 X O 159 0 91 SERIAL NO MK4350

7 H W D P 130 55 60

DEPTH OUT 11 1 11 1

DEPTH IN 651 00

TOTAL M DRILLED 56 00

TOTAL HRS RUN 8 00

CUTTING STRUCTURE

TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN M/HR

27 D P STANDS 513 79

D P SINGLES 9 60

KELLY DOWN 10 31

TOTAL 707 00

WT OF D C 20

WT OF STRING 29

DRILLING ASSEMBLY (AT END OF TOUR)

DAY TOUR MUD RECORD METRES DRILLED TIME LOG

1 BIT SUB 159 0 77 0 77 BIT NO RR2 3

2 D C 159 28 22 SIZE 200 0 200 0

3 D C 159 46 20 IADC CODE

4 JAR 165 5 07 MANUFACTURER GEO DIAMOND SMITH

5 D C 159 36 26 TYPE CD93MA74YFX12YGP

6 X O 159 0 91 SERIAL NO 9407473JS7381MK4350

7 H W D P 130 55 60

DEPTH OUT 7 1 7 1 11 1 11 1

DEPTH IN 651 00

TOTAL M DRILLED 450 00 3 00

TOTAL HRS RUN 21 25 0 25

CUTTING STRUCTURE

TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN M/HR

25 D P STANDS 475 14

D P SINGLES

KELLY DOWN 5 56

TOTAL 654 00

WT OF D C 20

WT OF STRING 30

DRILLING ASSEMBLY (AT END OF TOUR)

1 BIT SUB 159 0 77 0 77 BIT NO 3

2 D C 159 28 22 SIZE 200 0

3 D C 159 46 20 IADC CODE

4 JAR 165 5 07 MANUFACTURER SMITH

5 D C 159 36 26 TYPE F12YGP

6 X O 159 0 91 SERIAL NO MK4350

7 H W D P 130 55 60

DEPTH OUT 11 1 11 1

DEPTH IN 651 00

TOTAL M DRILLED 56 00

TOTAL HRS RUN 8 00

CUTTING STRUCTURE

TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN M/HR

27 D P STANDS 513 79

D P SINGLES 9 60

KELLY DOWN 10 31

TOTAL 707 00

WT OF D C 20

WT OF STRING 29

DRILLING ASSEMBLY (AT END OF TOUR)

EVENING TOUR MUD RECORD METRES DRILLED TIME LOG

1 BIT SUB 159 0 77 0 77 BIT NO 3

2 D C 159 28 22 SIZE 200 0

3 D C 159 46 20 IADC CODE

4 JAR 165 5 07 MANUFACTURER SMITH

5 D C 159 36 26 TYPE F12YGP

6 X O 159 0 91 SERIAL NO MK4350

7 H W D P 130 55 60

DEPTH OUT 11 1 11 1

DEPTH IN 651 00

TOTAL M DRILLED 56 00

TOTAL HRS RUN 8 00

CUTTING STRUCTURE

TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN M/HR

27 D P STANDS 513 79

D P SINGLES 9 60

KELLY DOWN 10 31

TOTAL 707 00

WT OF D C 20

WT OF STRING 29

DRILLING ASSEMBLY (AT END OF TOUR)

PASON DATAHUB Akita 15 Job 2 CDN 3422-2-011204

DRILLING CREW PAYROLL DATA

WELL NAME & NO ANADARKO,SW ARROWHEAD M-35 YEAR 2003 MONTH 3 DAY 6

OPERATOR ANADARKO CANADA ENERGY CONTRACTOR AKITA DRILLING LTD.

RIG MANAGER LEN SAWCHUK RIG NO 15

PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 811

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		EUGENE OROM	8 00		EO
DERRICK HAND		DALLAS BAITON	8 00		DB
MOTOR HAND		CHRIS NICOLSON	8 00		CN
FLOOR HAND		RON DUSOMME	8 00		RD
FLOOR HAND		BERNIE HALLOCK	8 00		BH

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

13

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		LINUS BOIRE	12 00		LB
DERRICK HAND		ERNIE LAFLEUR	12 00		EL
MOTOR HAND		TONY OGILVIE	12 00		TO
FLOOR HAND		BLAIR BAYLIS	12 00		BB
FLOOR HAND		BASSIM KADRI	12 00		BK
WELL SITE COORDINATOR		GARY WILLIAMS	12 00		GW

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

13

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		EUGENE OROM	4 00		EO
DERRICK HAND		DALLAS BAITON	4 00		DB
MOTOR HAND		CHRIS NICOLSON	4 00		CN
FLOOR HAND		RON DUSOMME	4 00		RD
FLOOR HAND		BERNIE HALLOCK	4 00		BH

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

13



CDN 3422-2-011204

DRILLING CREW PAYROLL DATA				
WELL NAME & NO ANADARKO, SW ARROWHEAD M-35		YEAR 2003	MONTH 3	DAY 5
OPERATOR ANADARKO CANADA ENERGY		CONTRACTOR AKITA DRILLING LTD.		
RIG MANAGER LEN SAWCHUK		RIG NO 15		
PROVINCE N.W.T.	CAMP ☒ YES ☐ NO	RIG SAFETY DAYS 810		

[illegible]

DAY TOUR		FROM:	800	TO	1600	INJURIES	
CREW	SOC INS NO	NAME			HRS	YES	NO
DRILLER		LINUS BOIRE			12 00		LB
DERRICK HAND		ERNIE LAFLEUR			12 00		EL
MOTOR HAND		TONY OGILVIE			12 00		TO
FLOOR HAND		BLAIR BAYLIS			12 00		BB
FLOOR HAND		BASSIM KADRI			12 00		BK
WELL SITE COORDINATOR		GARY WILLIAMS			12 00		GW
RATE SCHEDULE	X	REGULAR		REPAIR		INVERT	
		CREW SAFETY DAYS					
		12					

[illegible]

LICENCE NO 1989 WELL NAME & NO ANADARKO,SW ARROWHEAD M-35 OPERATOR ANADARKO CANADA ENERGY CONTRACTOR AKITA DRILLING LTD. SURFACE LOCATION LA 60:24:57.4N/LO 123:07:23.0W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN PREECE SIGNATURE OF CONTRACTOR'S RIG MANAGER LEN SAWCHUK

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	
	RIQUP & TEARDOWN	DRILL ACTUAL	REAMING	CORING	COND MUD & CIRC	TRIPS	RIQ SERVICE	REPAIR RIG	CUT OFF DRILLG 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	CASING BOWL						NO 1 TYPE 1	CRAGLE	TYPE 2							
																												SCREENS CHANGED		YES	NO						
																												110	TOP	84	TOP						
																												110	MIDDLE	84	MIDDLE						
																											110	BOTTOM	84	BOTTOM							
MORN		0 75			2 00	2 00	0 25					2 75									0 25						8 00										
DAY												0 25	4 00									3 75					8 00										
EVE														2 50	3 50							2 00					8 00										
TOTAL		0 75			2 00	2 00	0 25					3 00	4 00	2 50	3 50						0 25	5 75					24 00										

BIT RECORD MORNING TOUR MUD RECORD METRES DRILLED TIME LOG

1 BIT SUB 159 0 75 0 30 BIT NO 1 SIZE 311 0 TIME 130

2 D C 159 74 42 IADC CODE 1120 DENSITY (KG/M3) 1120

3 JAR 159 5 07 FUNNEL VISCOSITY 100

4 D C 159 36 26 MANUFACTURER SMITH

5 X O 157 0 91 TYPE GTCS1

6 H W D P 130 55 60 SERIAL NO B22179

JETS 19 19

DEPTH OUT 19

DEPTH IN 0 00

TOTAL M DRILLED 201 00

TOTAL HRS RUN 13 25

CUTTING STRUCTURE

1 D P STANDS 18 72

2 D P SINGLES

KELLY DOWN 8 95

TOTAL 201 00

WT OF D C 20

WT OF STRING 20

DRILLER SIGNATURE EUGENE OROM

8 00 10 0 400 21

FUNCTION CROWN SAVER, CHECKED BRAKES & LINKAGE, DEADMAN ANCKORS

BLOW DOWN 3 TIMES = 98 LIT

STRING WT 20 000 WT BLOW JARS 13 000 JARS HRS = 29

BIT RECORD DAY TOUR MUD RECORD METRES DRILLED TIME LOG

1 BIT SUB 159 0 75 0 30 BIT NO 1 SIZE 311 0 TIME 130

2 D C 159 74 42 IADC CODE 1120 DENSITY (KG/M3) 1120

3 JAR 159 5 07 FUNNEL VISCOSITY 100

4 D C 159 36 26 MANUFACTURER SMITH

5 X O 157 0 91 TYPE GTCS1

6 H W D P 130 55 60 SERIAL NO B22179

JETS 19 19

DEPTH OUT 19

DEPTH IN 0 00

TOTAL M DRILLED 201 00

TOTAL HRS RUN 13 25

CUTTING STRUCTURE

1 D P STANDS 18 72

2 D P SINGLES

KELLY DOWN 8 95

TOTAL 201 00

WT OF D C 20

WT OF STRING 20

DRILLER SIGNATURE LINUS BOIRE

8 00 10 0 430

FUNCTION CROWN SAVER

BOILER BLOW DOWN 4 XS = 80 L

JAR HRS=29

CHECK L E L LEVELS IN CONFINED SPACES O K G W

BIT RECORD EVENING TOUR MUD RECORD METRES DRILLED TIME LOG

1 BIT SUB 159 0 75 0 27 BIT NO RR2 SIZE 200 0 TIME 200

2 D C 159 28 22 IADC CODE 1120 DENSITY (KG/M3) 1120

3 STAB 200 1 48 FUNNEL VISCOSITY 100

4 D C 159 48 20 MANUFACTURER GEO DIAMOND

5 JAR 165 5 07 TYPE CD93MA74YFX

6 D C 159 36 26 SERIAL NO 9407473JST381

7 X O 159 0 91

8 H W D P 130 55 60

JETS 7 1 7 1

DEPTH OUT 7 1

DEPTH IN 201 00

TOTAL M DRILLED 201 00

TOTAL HRS RUN 13 25

CUTTING STRUCTURE

1 D P STANDS 18 72

2 D P SINGLES

KELLY DOWN 8 95

TOTAL 202 45

WT OF D C 20

WT OF STRING 20

DRILLER SIGNATURE EUGENE OROM

8 00 10 0 400

COOL DOWN BOWL PRESSURE TEST BOWL TO 7000 KPA

NIPPLE UP B O P

PRESS TEST 1400KPA LOW 14000KPA HIGH 10 MIN EA BLIND RAMS

MANIFOLD VALVES HCR VALVE AND

MANUAL VALVE TWO KILL LINE VALVES AND CHECK VALVE STABBING

VALVE INSIDE BOP

TEST CASING TO 16200KPA

FUNCTION MOTER KILLS

FUNCTION POPVALVE

BLOW BOILER DOWN 3 TIMES = 93 LITERS

PASON DATAHUB Akita 15 Job 2 CDN 3422-2-011204

DRILLING CREW PAYROLL DATA

WELL NAME & NO ANADARKO,SW ARROWHEAD M-35 YEAR 2003 MONTH 3 DAY 4

OPERATOR ANADARKO CANADA ENERGY CONTRACTOR AKITA DRILLING LTD.

RIG MANAGER LEN SAWCHUK RIG NO 15

PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 809

MORNING TOUR FROM 0 TO 800 INJURIES

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		EUGENE OROM	8 00		EO
DERRICK HAND		DALLAS BAITON	8 00		DB
MOTOR HAND		CHRIS NICOLSON	8 00		CN
FLOOR HAND		RON DUSOMME	8 00		RD
FLOOR HAND		BERNIE HALLOCK	8 00		BH

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 11

DAY TOUR FROM 800 TO 1600 INJURIES

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		LINUS BOIRE	12 00		LB
DERRICK HAND		ERNIE LAFLEUR	12 00		EL
MOTOR HAND		TONY OGILVIE	12 00		TO
FLOOR HAND		BLAIR BAYLIS	12 00		BB
FLOOR HAND		BASSIM KADRI	12 00		BK
WELL SITE COORDINATOR		GARY WILLIAMS	12 00		GW

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 11

EVENING TOUR FROM 1600 TO 2400 INJURIES

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		EUGENE OROM	4 00		EO
DERRICK HAND		DALLAS BAITON	4 00		DB
MOTOR HAND		CHRIS NICOLSON	4 00		CN
FLOOR HAND		RON DUSOMME	4 00		RD
FLOOR HAND		BERNIE HALLOCK	4 00		BH

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 11

LICENCE NO 1989 WELL NAME & NO ANADARKO,SW ARROWHEAD M-35 OPERATOR ANADARKO CANADA ENERGY CONTRACTOR AKITA DRILLING LTD. SURFACE LOCATION LA 60:24:57.4N/LO 123:07:23.0W SIGNATURE OF OPERATOR'S REPRESENTATIVE BRIAN PREECE SIGNATURE OF CONTRACTOR'S RIG MANAGER LEN SAWCHUK

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	SPOT RIG								NO	TYPE 1	TYPE 2						
																														YES	NO							
MORN																																						
DAY	4 00																				0 25	3 75						8 00	110	84	TOP							
EVE	8 00																											8 00	110	84	MIDDLE							
TOTAL	12 00																				0 25	3 75						16 00	110	84	BOTTOM							

BIT RECORD MORNING TOUR MUD RECORD METRES DRILLED TIME LOG

BIT RECORD DAY TOUR MUD RECORD METRES DRILLED TIME LOG

BIT RECORD EVENING TOUR MUD RECORD METRES DRILLED TIME LOG

PASON DATAHUB Akita 15 Job 2 CDN 3422-2-011204

DRILLING CREW PAYROLL DATA

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		No Shift	0 00		NS

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		MARTY SHERWOOD	8 00		MS
DERRICK HAND		KURT SAMUEL	8 00		KS
MOTOR HAND		SCOTT BODIN	8 00		SB
FLOOR HAND		RYAN HANSON	8 00		RH
FLOOR HAND		SCOTT BLACK	8 00		SB

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		EUGENE OROM	8 00		EO
DERRICK HAND		DALLAS BAITON	8 00		DB
MOTOR HAND		CHRIS NICOLSON	8 00		CN
FLOOR HAND		RON DUSOMME	8 00		RD
FLOOR HAND		BERNIE HALLOCK	8 00		BH