

[illegible]

Well Name: APACHE CANADA LTD. APACHE PARAMOUNT LAC MAUNOIR C-34

Operator: BOB BRAITHWAITE

Contractor Name: AKITA SAHTU DRILLING

Signature of Operator's Representative: BOB BRAITHWAITE

Signature of Contractor's Rig Manager: BOB ROLFES/MICK HALLOCK

Drilling Crew Payroll Data

Well Name & No.	Year	Month	Day
APACHE PARAMOUNT LAC MAUNOIR C-34	2004	2	22

Operator	Contractor Name
APACHE CANADA LTD.	AKITA SAHTU DRILLING

Rig Manager	Rig No.
BOB ROLFES/MICK HALLOCK	51

Province	Camp	Yes	No	Rig Safety Days
N.W.T.	X			539

Rate Schedule	Regular	Repair	Invert
		X	

Crew Safety Days	Drivers
27	

Day Tour	From	To	Injuries
	800	1600	

Crew	Soc Ins. No.	Name	Hrs	Yes	No
DRILLER		DELBERT STADE	8.00		DS
DERRICK HAND		GRAHAM SVATOS	8.00		GS
DERRICK HAND		RANDY ABRA	8.00		RA
MOTOR HAND		BRYAN KRAMPL	8.00		BK
MOTOR HAND		DERRYL COOK	8.00		DC
FLOOR HAND		CHARLES GULLY	8.00		CG
FLOOR HAND		DENNIS BLANCHO	8.00		DB
LEASE HAND		JEREMY RIVARD	8.00		JR
LEASE HAND		MODESA EDDIBAR	8.00		ME

Rate Schedule	Regular	Repair	Invert
		X	

Crew Safety Days	Drivers
27	

Evening Tour	From	To	Injuries
	1600	2400	

Crew	Soc Ins. No.	Name	Hrs	Yes	No
DRILLER		DELBERT STADE	4.00		DS
DERRICK HAND		GRAHAM SVATOS	4.00		GS
DERRICK HAND		RANDY ABRA	4.00		RA
MOTOR HAND		BRYAN KRAMPL	4.00		BK
MOTOR HAND		DERRYL COOK	4.00		DC
FLOOR HAND		CHARLES GULLY	4.00		CG
FLOOR HAND		DENNIS BLANCHO	4.00		DB
LEASE HAND		JEREMY RIVARD	4.00		JR
LEASE HAND		MODESA EDDIBAR	4.00		ME

Rate Schedule	Regular	Repair	Invert
		X	

Crew Safety Days	Drivers
27	

1995 APACHE PARAMOUNT LAC MAUNOIR C-34

APACHE CANADA LTD. AKITA SAHTU DRILLING

BOB BRAITHWAITE BOB ROLFES

DRILLING CREW PAYROLL DATA

CREW: DELBERT STADE, GRAHAM SVATOS, RANDY ABRA, DERRYL COOK, CHARLES GULLY, DENNIS BLANCHO, JEREMY RIVARD, MODESA EDDIBAR

CREW SAFETY DAYS: 25

DAY TOUR: 800 TO 1600

CREW: BRUCE PRESTON, CORY MARTEL, BUDDY GULLY, DERRICK SHAE, LEON TRUREAU, TIMOTHY GRANDJAMBE

CREW SAFETY DAYS: 25

EVENING TOUR: 1600 TO 2400

CREW: DELBERT STADE, GRAHAM SVATOS, RANDY ABRA, DERRYL COOK, CHARLES GULLY, DENNIS BLANCHO, JEREMY RIVARD, MODESA EDDIBAR

CREW SAFETY DAYS: 25

APACHE CANADA LTD. AKITA SAHTU DRILLING. 1995. APACHE PARAMOUNT LAC MAUNOIR C-34. RIG NO. 51. FUEL @ 06.00 HRS. 190. RIG MANAGER BOB ROLFES. CONTRACTOR NAME AKITA SAHTU DRILLING. SIGNATURE OF OPERATOR'S REPRESENTATIVE ARNIE MERCHANT. SIGNATURE OF CONTRACTOR'S RIG MANAGER BOB ROLFES.



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 SHAKE(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	DRLLS/TEM TEST	PLUG BACK	SQUEEZE CEMENT	FISHING	DR WORK	SAFETY MEETING							NO	TYPE OFPTS	TYPE	TRUCK SHOP			
MORN		6.75					0.25			1.00																	8.00	SCREEN CHANGED	YES	NEW USED				
DAY		4.75			2.00		0.25			0.75											0.25						8.00	100	TOP	100	TOP			
EVE		7.25					0.25			0.50																	8.00	100	MIDDLE	100	MIDDLE			
TOTAL		18.75			2.00		0.75			2.25											0.25						24.00	100	BOTTOM	100	BOTTOM			

NO.	DRILLING ASSEMBLY (AT END OF TOUR)	LENGTH	BIT RECORD	MORNING TOUR	MUD RECORD	METRES DRILLED	TIME LOG
1	BIT	O.D. 0.35	BIT NO. 1	MUD TYPE	WATER BASED ☐ OIL BASED ☒	FROM TO D-R-C RPM WOB	FROM TO ELAPSED TIME CODE
1	MOTOR	7.63	SIZE 216.0	TIME	200 500 700	685.00 771.00 D 40 6	0 645 6.75 2
1	MONEL	174 9.47	WOC CODE	DENSITY (kg/m3)	980 990 1000		645 700 0.25 7
1	HANG OFF SUB	171 1.00	MANUFACTURER HUGHES	FUNNEL VISCOSITY	77 79 81		700 800 1.00 10
1	X.O.	165 0.76	TYPE HCM404	FLUID LOSS (cm3)			800
1	MONEL	168 9.47	SERIAL NO. 7002042	pH			
1	X.O.	168 0.75					
1	D.C.	159 9.36					
1	JAR	161 4.71					
10	D.C.	159 89.89					
4	H.W.D.P.	154 36.73					
	BHA170.12						
	DEPTH IN (m)	451.00					
	TOTAL DRILLED (m)	320.00					
	TOTAL HRS RUN	23.00					
	CUTTING STRUCTURE						
	Ti To MDC LOC BRG GAGE OGC REASON PULLED TOTAL RUN (HRS)						
31	D.P.	STANDS 587.82					
	D.P.	SINGLES					
	KELLY DOWN	13.06					
	TOTAL	771.00					
	WT. OF D.C.						
	WT. OF STRING	33					

NO.	DRILLING ASSEMBLY (AT END OF TOUR)	LENGTH	BIT RECORD	DAY TOUR	MUD RECORD	METRES DRILLED	TIME LOG
1	BIT	O.D. 0.35	BIT NO. 1	MUD TYPE	WATER BASED ☐ OIL BASED ☒	FROM TO D-R-C RPM WOB	FROM TO ELAPSED TIME CODE
1	MOTOR	7.63	SIZE 216.0	TIME	900 1200 1500	771.00 818.00 D 40 5	800 815 0.25 21
1	MONEL	174 9.47	WOC CODE	DENSITY (kg/m3)	1010 1030 1060		815 1045 2.50 2
1	HANG OFF SUB	171 1.00	MANUFACTURER HUGHES	FUNNEL VISCOSITY	81 81 90		1045 1100 0.25 10
1	X.O.	165 0.76	TYPE HCM404	FLUID LOSS (cm3)			1100 1300 2.00 5
1	MONEL	168 9.47	SERIAL NO. 7002042	pH			1300 1515 2.25 2
1	X.O.	168 0.75					1515 1530 0.25 7
1	D.C.	159 9.36					1530 1600 0.50 10
1	JAR	161 4.71					1600
10	D.C.	159 89.89					
4	H.W.D.P.	154 36.73					
	BHA170.12						
	DEPTH IN (m)	818.00					
	DEPTH IN (m)	451.00					
	TOTAL DRILLED (m)	367.00					
	TOTAL HRS RUN	27.75					
	CUTTING STRUCTURE						
	Ti To MDC LOC BRG GAGE OGC REASON PULLED TOTAL RUN (HRS)						
34	D.P.	STANDS 635.67					
	D.P.	SINGLES					
	KELLY DOWN	13.06					
	TOTAL	818.55					
	WT. OF D.C.						
	WT. OF STRING	33					

NO.	DRILLING ASSEMBLY (AT END OF TOUR)	LENGTH	BIT RECORD	EVENING TOUR	MUD RECORD	METRES DRILLED	TIME LOG
1	BIT	O.D. 0.35	BIT NO. 1	MUD TYPE	WATER BASED ☐ OIL BASED ☒	FROM TO D-R-C RPM WOB	FROM TO ELAPSED TIME CODE
1	MOTOR	7.63	SIZE 216.0	TIME	1900 2200 2400	818.00 872.00 D 40 6	1600 2315 7.25 2
1	MONEL	174 9.47	WOC CODE	DENSITY (kg/m3)	1070 1085 1085		2315 2330 0.25 7
1	HANG OFF SUB	171 1.00	MANUFACTURER HUGHES	FUNNEL VISCOSITY	120 120 120		2330 2400 0.50 10
1	X.O.	165 0.76	TYPE HCM404	FLUID LOSS (cm3)			2400
1	MONEL	168 9.47	SERIAL NO. 7002042	pH			
1	X.O.	168 0.75					
1	D.C.	159 9.36					
1	JAR	161 4.71					
10	D.C.	159 89.89					
4	H.W.D.P.	154 36.73					
	BHA170.12						
	DEPTH IN (m)	451.00					
	TOTAL DRILLED (m)	421.00					
	TOTAL HRS RUN	35.00					
	CUTTING STRUCTURE						
	Ti To MDC LOC BRG GAGE OGC REASON PULLED TOTAL RUN (HRS)						
36	D.P.	STANDS 882.83					
	D.P.	SINGLES					
	KELLY DOWN	9.55					
	TOTAL	872.00					
	WT. OF D.C.						
	WT. OF STRING	33					

DRILLING CREW PAYROLL DATA									
WELL NAME & NO. APACHE PARAMOUNT LAC MAUNOIR C-34									
OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING									
RIG MANAGER BOB ROLFES RIG NO. 51									
PROVINCE N.W.T. CAMP ☒ YES ☐ NO RIG SAFETY DAYS 536									
MORNING TOUR									
CREW	SOC INS. NO.	NAME	HRS	YES	NO				
DRILLER		DELBERT STADE	8.00		DS				
DERRICK HAND		GRAHAM SVATOS	8.00		GS				
DERRICK HAND		RANDY ABRA	8.00		RA				
MOTOR HAND		DERRYL COOK	8.00		DC				
FLOOR HAND		CHARLES GULLY	8.00		CG				
FLOOR HAND		DENNIS BLANCHO	8.00		DB				
LEASE HAND		JEREMY RIVARD	8.00		JR				
LEASE HAND		MODESA EDDIBAR	8.00		ME				
RATE SCHEDULE REGULAR REPAIR ☒ INVERT									
CREW SAFETY DAYS									
24									
DAY TOUR									
CREW	SOC INS. NO.	NAME	HRS	YES	NO				
DRILLER		BRUCE PRESTON	12.00		BP				
DERRICK HAND		CORY MARTEL	12.00		CM				
MOTOR HAND		BUDDY GULLY	12.00		BG				
FLOOR HAND		DERRICK SHAE	12.00		DS				
FLOOR HAND		LEON TRUREAU	12.00		LT				
LEASE HAND		TIMOTHY GRANDJAMBE	12.00		TG				
RATE SCHEDULE REGULAR REPAIR ☒ INVERT									
CREW SAFETY DAYS									
24									
EVENING TOUR									
CREW	SOC INS. NO.	NAME	HRS	YES	NO				
DRILLER		DELBERT STADE	4.00		DS				
DERRICK HAND		GRAHAM SVATOS	4.00		GS				
DERRICK HAND		RANDY ABRA	4.00		RA				
MOTOR HAND		DERRYL COOK	4.00		DC				
FLOOR HAND		CHARLES GULLY	4.00		CG				
FLOOR HAND		DENNIS BLANCHO	4.00		DB				
LEASE HAND		JEREMY RIVARD	4.00		JR				
LEASE HAND		MODESA EDDIBAR	4.00		ME				
RATE SCHEDULE REGULAR REPAIR ☒ INVERT									
CREW SAFETY DAYS									
24									

1995 APACHE PARAMOUNT LAC MAUNOIR C-34

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

SURFACE LOCATION UNIQUE ID

SIGNATURE OF OPERATOR'S REPRESENTATIVE ARNIE MERCHANT SIGNATURE OF CONTRACTOR'S RIG MANAGER BOB ROLFES

DAILY CHECKS

YEAR 2004 MONTH 2 DAY 18

RIG NO. 51

FUEL (L) 08.00 HRS 4112

TEMPERATURE

WIND DIRECTION

ROAD CONDITION

LAST CASING TUBING OR LINER

OD (mm) 339.7

ID (mm) 315.3

W.C.S. (kg/m3) 101.00

MAKE IPSCO

GRADE K-55

NO. OF JOINTS 5

TOTAL LENGTH 61.60

NO. TO CSD HEAD 61.00

SET AT (m)

SPUD DATE 2004/01/27 TIME 23:00

RIG RELEASE 2004/02/23 TIME 23:59

WELL TYPE RE-ENTRY

OPERATOR'S AFE

KELLY BSHG

OP FUEL

CONTRACTOR'S JOB NUM

TOUR SHEET SERIAL NUM

VENDOR SOFTWARE VERSION

DRILLING CREW PAYROLL DATA

WELL NAME & NO. APACHE PARAMOUNT LAC MAUNOIR C-34 YEAR 2004 MONTH 2 DAY 18

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER BOB ROLFES RIG NO. 51

PROVING CAMP YES NO RIG SAFETY DAYS 535

N.W.T. X YES NO

MORNING TOUR FROM 0 TO 800 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 8.00 DS

DERRICK HAND GRAHAM SVATOS 8.00 GS

DERRICK HAND RANDY ABRA 8.00 RA

MOTOR HAND DERRYL COOK 8.00 DC

FLOOR HAND CHARLES GULLY 8.00 CG

FLOOR HAND DENNIS BLANCHO 8.00 DB

LEASE HAND JEREMY RIVARD 8.00 JR

LEASE HAND MODESA EDDIBAR 8.00 ME

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS DRIVERS

23

DAY TOUR FROM 800 TO 1600 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER BRUCE PRESTON 12.00 BP

DERRICK HAND CORY MARTEL 12.00 CM

MOTOR HAND BUDDY GULLY 12.00 BG

FLOOR HAND DERRICK SHAE 12.00 DS

FLOOR HAND LEON TRUREAU 12.00 LT

LEASE HAND TIMOTHY GRANDJAMBE 12.00 TG

W.S.C. PAUL REYNOLDS 12.00 PNR

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS DRIVERS

23

EVENING TOUR FROM 1600 TO 2400 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 4.00 DS

DERRICK HAND GRAHAM SVATOS 4.00 GS

DERRICK HAND RANDY ABRA 4.00 RA

MOTOR HAND DERRYL COOK 4.00 DC

FLOOR HAND CHARLES GULLY 4.00 CG

FLOOR HAND DENNIS BLANCHO 4.00 DB

LEASE HAND JEREMY RIVARD 4.00 JR

LEASE HAND MODESA EDDIBAR 4.00 ME

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS DRIVERS

23

1995 APACHE CANADA LTD. AKITA SAHTU DRILLING

APACHE PARAMOUNT LAC MAUNOIR C-34

CONTRACTOR NAME AKITA SAHTU DRILLING

UNIQUE ID

SIGNATURE OF OPERATOR'S REPRESENTATIVE ARNIE MERCHANT

SIGNATURE OF CONTRACTOR'S RIG MANAGER BOB ROLFES

DATE 2004 MONTH 2 DAY 17

TIME 23:00

TIME 23:59

WELL TYPE RE-ENTRY

OPERATOR'S AFE

KELLY BSHG

CONTRACTOR'S JOB NUM

TOUR SHEET SERIAL NUM

VENDOR SOFTWARE VERSION

DRILLING CREW PAYROLL DATA

WELL NAME & NO. APACHE PARAMOUNT LAC MAUNOIR C-34

YEAR 2004 MONTH 2 DAY 17

OPERATOR APACHE CANADA LTD.

CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER BOB ROLFES

RIG NO. 61

PROVINCE N.W.T.

CAMP X YES NO

RIG SAFETY DAYS 534

MORNING TOUR FROM 0 TO 800 INJURIES:

CREW SOC INS. NO. NAME HRS YES NO

DRILLER ROD NEUFELD 8.00 RN

DERRICK HAND JACK GOULET 8.00 JG

MOTOR HAND ALLEN KELLY 8.00 AK

FLOOR HAND ABRAHAM TUTCHO 8.00 AT

FLOOR HAND ANTHONY DOCTOR 8.00 AD

LEASE HAND JOSEPH BLANCHO 8.00 JB

LEASE HAND ALEXIE ORLIAS 8.00 AQ

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS DRIVERS

22

DAY TOUR FROM 800 TO 1600 INJURIES:

CREW SOC INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 8.00 DS

DERRICK HAND GRAHAM SVATOS 8.00 GS

MOTOR HAND DERRYL COOK 8.00 DC

FLOOR HAND CHARLES GULLY 8.00 CG

FLOOR HAND DENNIS BLANCHO 8.00 DB

LEASE HAND JEREMY RIVARD 8.00 JR

LEASE HAND MODESA EDDIBAR 8.00 ME

W.S.C. PAUL REYNOLDS 12.00 PNR

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS DRIVERS

22

EVENING TOUR FROM 1600 TO 2400 INJURIES:

CREW SOC INS. NO. NAME HRS YES NO

DRILLER BRUCE PRESTON 8.00 BP

DERRICK HAND CORY MARTEL 8.00 CM

MOTOR HAND BUDDY GULLY 8.00 BG

FLOOR HAND DERRICK SHAE 8.00 DS

FLOOR HAND LEON TRUREAU 8.00 LT

LEASE HAND TIMOTHY GRANDJAMBE 8.00 TG

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS DRIVERS

22

1935 APACHE PARAMOUNT LAC MAUNOIR C-34

APACHE CANADA LTD. AKITA SAHTU DRILLING

ARNIE MERCHANT BOB ROLFES

DRILLING CREW PAYROLL DATA

DRILLING ASSEMBLY (AT END OF TOUR) BIT RECORD MORNING TOUR MUD RECORD METRES DRILLED TIME LOG

DRILLER: ROD NEUFELD

DRILLER SIGNATURE: ROD NEUFELD

DRILLER SIGNATURE: DELBERT STADE

DRILLER SIGNATURE: ROD NEUFELD

1995 APACHE PARAMOUNT LAC MAUNOIR C-34

OPERATOR: APACHE CANADA LTD. CONTRACTOR NAME: AKITA SAHTU DRILLING

SURFACE LOCATION: UNIQUE ID

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARNIE MERCHANT SIGNATURE OF CONTRACTOR'S RIG MANAGER: BOB ROLFES

1) Daily Well Annals Inspection
2) Detailed Inspection - Visually (Using Check List)
3) H2S Signs Posted if Required
4) Well License & Block Diagram Posted
5) Flow Line Diagram
6) BOP Drills Performed
7) Visually Inspect BOPs: Flare Lines & Degasser Lines
8) Rig Site Health & Safety Meeting (Contractor/Operator)
9) CADCDC Rig Safety Inspection Checklist (if applicable)
10) Meet Inspection before Raising or Lowering
11) Crown Raiser Checked
12) Master Valve Checked

2004 MONTH 2 DAY 15

LAST CASING TUBING OR LINER: 339.7 315.3 101.00 IPSCO K-55 5 61.60 61.00

TEMPERATURE: 158 132.00 55 158 4 1/2 X 20 20 8P-80 NATIONAL 216

WIND DIRECTION: 114 62.45 70 154 4 1/2 X 20 51 8P-80 NATIONAL 216

ROAD CONDITION: 114 24.70 G 92 114 4 1/2 X 20

SHALE SHAKER(S): RENTALS / SERVICES: TRUCK SHOP

NO. OF JOINTS: 5 TOTAL LENGTH: 61.60 KB TO CSG HEAD: 61.00 SET AT (m):

SPUD DATE: 2004/01/27 TIME: 23:00

RIG RELEASE: 2004/02/23 TIME: 23:59

WELL TYPE: RE-ENTRY

OPERATOR'S AFE: KELLIE BISHOP OP FUEL: OP FUEL

CONTRACTOR'S JOB NAME: TOUR SHEET SERIAL NAME: VENDOR SOFTWARE VERSION:

DRILLING CREW PAYROLL DATA

WELL NAME & NO: APACHE PARAMOUNT LAC MAUNOIR C-34 YEAR: 2004 MONTH: 2 DAY: 15

OPERATOR: APACHE CANADA LTD. CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG MANAGER: BOB ROLFES RIG NO: 51

PROVINCE: N.W.T. CAMP: X YES NO RIG SAFETY DAYS: 532

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: DRIVERS

20

DAY TOUR FROM 800 TO 1600 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER: DELBERT STADE 12.00 DS

DERRICK HAND: GRAHAM SVATOS 12.00 GS

MOTOR HAND: DERRYL COOK 12.00 DC

FLOOR HAND: CHARLES GULLY 12.00 CG

FLOOR HAND: DENNIS BLANCHO 12.00 DB

LEASE HAND: JEREMY RIVARD 12.00 JR

LEASE HAND: MODESA EDDIBAR 12.00 ME

W.S.C: PAUL REYNOLDS 12.00 PNR

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: DRIVERS

20

EVENING TOUR FROM 1600 TO 2400 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER: ROD NEUFELD 4.00 RN

DERRICK HAND: JACK GOULET 4.00 JG

MOTOR HAND: ALLEN KELLY 4.00 AK

FLOOR HAND: ABRAHAM TUTCHO 4.00 AT

FLOOR HAND: ANTHONY DOCTOR 4.00 AD

LEASE HAND: JOSPH BLANCHO 4.00 JB

LEASE HAND: ALEXIE ORLIAS 4.00 AO

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: DRIVERS

20

1995 APACHE PARAMOUNT LAC MAUNOIR C-34

APACHE CANADA LTD. AKITA SAHTU DRILLING

CONTRACTOR NAME

CONTRACTOR'S RIG MANAGER

BOB ROLFES

DRILLING CREW PAYROLL DATA

WELL NAME & NO. APACHE PARAMOUNT LAC MAUNOIR C-34

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER BOB ROLFES RIG NO. 51

PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 531

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

19

DAY TOUR FROM 800 TO 1600 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 12.00 DS

DERRICK HAND GRAHAM SVATOS 12.00 GS

MOTOR HAND DERRYL COOK 12.00 DC

FLOOR HAND CHARLES GULLY 12.00 CG

FLOOR HAND DENNIS BLANCHO 12.00 DB

LEASE HAND JEREMY RIVARD 12.00 JR

LEASE HAND MODESA EDDIBAR 12.00 ME

W.S.C. PAUL REYNOLDS 12.00 PNR

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

19

EVENING TOUR FROM 1600 TO 2400 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER ROD NEUFELD 4.00 RN

DERRICK HAND JACK GOULET 4.00 JG

MOTOR HAND ALLEN KELLY 4.00 AK

FLOOR HAND ABRAHAM TUTCHO 4.00 AT

FLOOR HAND ANTHONY DOCTOR 4.00 AD

LEASE HAND JOSPH BLANCHO 4.00 JB

LEASE HAND ALEXIE ORLIAS 4.00 AO

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

19

1995 APACHE PARAMOUNT LAC MAUNOIR C-34

APACHE CANADA LTD. AKITA SAHTU DRILLING

ARNE MERCHANT BOB ROLFES

DRILLING CREW PAYROLL DATA

DRILLER: ROD NEUFELD

DRILLER: JACK GOULET

DRILLER: ALLEN KELLY

DRILLER: ABRAHAM TUTCHO

DRILLER: ANTHONY DOCTOR

DRILLER: JOSEPH BLANCHO

DRILLER: DELBERT STADE

DRILLER: GRAHAM SVATOS

DRILLER: DERRYL COOK

DRILLER: CHARLES GULLY

DRILLER: DENNIS BLANCHO

DRILLER: JEREMY RIVARD

DRILLER: MODESA EDDIBAR

DRILLER: PAUL REYNOLDS

DRILLER: JACK GOULET

DRILLER: ALLEN KELLY

DRILLER: ABRAHAM TUTCHO

DRILLER: ANTHONY DOCTOR

DRILLER: JOSEPH BLANCHO

DRILLER: DELBERT STADE

DRILLER: GRAHAM SVATOS

DRILLER: DERRYL COOK

DRILLER: CHARLES GULLY

DRILLER: DENNIS BLANCHO

DRILLER: JEREMY RIVARD

DRILLER: MODESA EDDIBAR

DRILLER: PAUL REYNOLDS

1995 APACHE PARAMOUNT LAC MAUNOIR C-34

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

SURFACE LOCATION UNIQUE ID

SIGNATURE OF OPERATOR'S REPRESENTATIVE ARNIE MERCHANT SIGNATURE OF CONTRACTOR'S RIG MANAGER BOB ROLFES

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

GROUP & TENDON DRILL ACTUAL REAMING CORING CONO MID & CIRC TRIPS RIG SERVICE REPAIR RIG CUT OFF DRILL LINE DEV. SURVEY WIRELINE LOGS RUN CSO & CEMENT WAIT ON CEMENT HURPLE UP R.O.P. TEST R.O.P. DRILLSTEM TEST PLUG BACK SQUEEZE CEMENT FISHING DR. WORK SAFETY MEETING WORK OMP BLOWLINE

NO. DRILLING ASSEMBLY (AT END OF TOUR) LENGTH BIT RECORD BIT NO. 7 MUD TYPE WATER BASED OIL BASED FROM TO D-R-C RPM WOB

1 MOTOR 256 10.20 SIZE 311.0 TIME 0 400 295.00 322.00 D 40 8

1 MONEL 225 8.82 MDC CODE DENSITY (kg/m3) 1060 1070

1 HANG OFF SUB 233 1.00 MANUFACTURER HUGHES FUNNEL VISCOSITY 47 49

2 MONEL 227 18.64 TYPE GTS20 FLUID LOSS (cm3) 10.5 10.5

1 JAR 228 4.97 SERIAL NO. 6019005 pH 10.5 10.5

2 D.C. 241 18.95 JETS 22 22 T.M.V. 40.80 40.30

1 X.O. 220 0.32 DEPTH OUT (m) 289.00

11 D.C. 158 99.25 DEPTH IN (m) 289.00

4 H.W.D.P. 154 36.73 TOTAL DRILLED (m) 6.00

BHA 199.18 TOTAL HRS RUN 1.25

DEPTH OUT (m) 289.00

DEPTH IN (m) 289.00

TOTAL DRILLED (m) 6.00

TOTAL HRS RUN 1.25

CUTTING STRUCTURE

TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN (m)

8 D.P. STANDS 112.50

1 D.P. SINGLES 10.42

KELLY DOWN 10.42

TOTAL 322.10

WT. OF D.C. 29

WT. OF STRING 30

NO. DRILLING ASSEMBLY (AT END OF TOUR) LENGTH BIT RECORD BIT NO. 7 MUD TYPE WATER BASED OIL BASED FROM TO D-R-C RPM WOB

1 MOTOR 256 10.20 SIZE 311.0 TIME 0 400 322.00 331.00 D 40 8

1 MONEL 225 8.82 MDC CODE DENSITY (kg/m3) 1060 1070

1 HANG OFF SUB 233 1.00 MANUFACTURER HUGHES FUNNEL VISCOSITY 47 49

2 MONEL 227 18.64 TYPE GTS20 FLUID LOSS (cm3) 10.5 10.5

1 JAR 228 4.97 SERIAL NO. 6019005 pH 10.5 10.5

2 D.C. 241 18.95 JETS 22 22 T.M.V. 40.80 40.30

1 X.O. 220 0.32 DEPTH OUT (m) 289.00

11 D.C. 158 99.25 DEPTH IN (m) 289.00

4 H.W.D.P. 154 36.73 TOTAL DRILLED (m) 6.00

BHA 199.18 TOTAL HRS RUN 1.25

DEPTH OUT (m) 289.00

DEPTH IN (m) 289.00

TOTAL DRILLED (m) 6.00

TOTAL HRS RUN 1.25

CUTTING STRUCTURE

TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN (m)

8 D.P. STANDS 112.50

1 D.P. SINGLES 9.65

KELLY DOWN 9.65

TOTAL 331.00

WT. OF D.C. 29

WT. OF STRING 30

NO. DRILLING ASSEMBLY (AT END OF TOUR) LENGTH BIT RECORD BIT NO. 7 MUD TYPE WATER BASED OIL BASED FROM TO D-R-C RPM WOB

1 MOTOR 256 10.20 SIZE 311.0 TIME 0 400 331.00 334.00 D 40 8

1 MONEL 225 8.82 MDC CODE DENSITY (kg/m3) 1060 1070

1 HANG OFF SUB 233 1.00 MANUFACTURER HUGHES FUNNEL VISCOSITY 47 49

2 MONEL 227 18.64 TYPE GTS20 FLUID LOSS (cm3) 10.5 10.5

1 JAR 228 4.97 SERIAL NO. 6019005 pH 10.5 10.5

2 D.C. 241 18.95 JETS 22 22 T.M.V. 40.80 40.30

1 X.O. 220 0.32 DEPTH OUT (m) 289.00

11 D.C. 158 99.25 DEPTH IN (m) 289.00

4 H.W.D.P. 154 36.73 TOTAL DRILLED (m) 6.00

BHA 199.18 TOTAL HRS RUN 1.25

DEPTH OUT (m) 289.00

DEPTH IN (m) 289.00

TOTAL DRILLED (m) 6.00

TOTAL HRS RUN 1.25

CUTTING STRUCTURE

TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN (m)

8 D.P. STANDS 112.50

1 D.P. SINGLES 9.65

KELLY DOWN 9.65

TOTAL 334.41

WT. OF D.C. 29

WT. OF STRING 30

NO. DRILLING ASSEMBLY (AT END OF TOUR) LENGTH BIT RECORD BIT NO. 7 MUD TYPE WATER BASED OIL BASED FROM TO D-R-C RPM WOB

1 MOTOR 256 10.20 SIZE 311.0 TIME 0 400 331.00 334.00 D 40 8

1 MONEL 225 8.82 MDC CODE DENSITY (kg/m3) 1060 1070

1 HANG OFF SUB 233 1.00 MANUFACTURER HUGHES FUNNEL VISCOSITY 47 49

2 MONEL 227 18.64 TYPE GTS20 FLUID LOSS (cm3) 10.5 10.5

1 JAR 228 4.97 SERIAL NO. 6019005 pH 10.5 10.5

2 D.C. 241 18.95 JETS 22 22 T.M.V. 40.80 40.30

1 X.O. 220 0.32 DEPTH OUT (m) 289.00

11 D.C. 158 99.25 DEPTH IN (m) 289.00

4 H.W.D.P. 154 36.73 TOTAL DRILLED (m) 6.00

BHA 199.18 TOTAL HRS RUN 1.25

DEPTH OUT (m) 289.00

DEPTH IN (m) 289.00

TOTAL DRILLED (m) 6.00

TOTAL HRS RUN 1.25

CUTTING STRUCTURE

TI To MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN (m)

8 D.P. STANDS 112.50

1 D.P. SINGLES 9.65

KELLY DOWN 9.65

TOTAL 334.41

WT. OF D.C. 29

WT. OF STRING 30

1995 APACHE PARAMOUNT LAC MAUNOIR C-34

OPERATOR: APACHE CANADA LTD. CONTRACTOR NAME: AKITA SAHTU DRILLING

SURFACE LOCATION: SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARNIE MERCHANT SIGNATURE OF CONTRACTOR'S RIG MANAGER: RICK PARKER

DRILLING CREW PAYROLL DATA

WELL NAME & NO.: APACHE PARAMOUNT LAC MAUNOIR C-34 YEAR: 2004 MONTH: 2 DAY: 10

OPERATOR: APACHE CANADA LTD. CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG MANAGER: RICK PARKER RIG NO.: 51

PROVINCE: N.W.T. CAMP: X YES NO RIG SAFETY DAYS: 527

MORNING TOUR

CREW: DRILLER: BRUCE PRESTON 8.00 YES NO BP DERRICK HAND: JASON KIMMY 8.00 YES NO JK MOTOR HAND: BUDDY GULLY 8.00 YES NO BG FLOOR HAND: DERRICK SHAE 8.00 YES NO DS FLOOR HAND: LEON TRUREAU 8.00 YES NO LT LEASE HAND: TIMOTHY GRANDJAMBE 8.00 YES NO TG LEASE HAND: TERENCE KELLY 8.00 YES NO TK

DAY TOUR

CREW: DRILLER: ROD NEUFELD 8.00 YES NO RN DERRICK HAND: JACK GOULET 8.00 YES NO JG MOTOR HAND: ALLEN KELLY 8.00 YES NO AK FLOOR HAND: ABRAHAM TUTCHO 8.00 YES NO AT FLOOR HAND: ANTHONY DOCTOR 8.00 YES NO AD LEASE HAND: GLEN GARDEBOIS 8.00 YES NO GG LEASE HAND: JOSEPH BLANCHO 8.00 YES NO JB

W.S.C: PAUL REYNOLDS 12.00 YES NO PNR

EVENING TOUR

CREW: DRILLER: DELBERT STADE 8.00 YES NO DS DERRICK HAND: GRAHAM SVATOS 8.00 YES NO GS MOTOR HAND: DERRYL COOK 8.00 YES NO DC FLOOR HAND: CHARLES GULLY 8.00 YES NO CG FLOOR HAND: DENNIS BLANCHO 8.00 YES NO DB LEASE HAND: JEREMY RIVARD 8.00 YES NO JR LEASE HAND: MODESA EDDIBAR 8.00 YES NO ME

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: 15 DRIVERS

WELL NAME: APACHE CANADA LTD. RIG NO: 51. DATE: 2004/01/27. TIME: 23:00. OPERATOR: APACHE CANADA LTD. CONTRACTOR NAME: AKITA SAHTU DRILLING. RIG MANAGER: RICK PARKER. RIG NO: 51. DATE: 2004/02/23. TIME: 23:59. WELL TYPE: RE-ENTRY. OPERATOR'S AFE: KELLIE BISHOP. CONTRACTOR'S JOB NUM: 114. TOUR SHEET SERIAL NUM: 114. VENDOR SOFTWARE VERSION: 114. DRILLING CREW PAYROLL DATA. CREW: DERRICK HAND, MOTOR HAND, FLOOR HAND, LEASE HAND. NAME: BRUCE PRESTON, JASON KIMMY, BUDDY GULLY, DERRICK SHAE, LEON TRUREAU, TIMOTHY GRANDJAMBE, TERENCE KELLY. HRS: 8.00, 8.00, 8.00, 8.00, 8.00, 8.00, 8.00. YES: BP, JK, BG, DS, LT, TG, TK. RATE SCHEDULE: X REGULAR. REPAIR: INVERT. CREW SAFETY DAYS: 14. DAY TOUR: FROM 800 TO 1600. INJURIES: W.S.C. PAUL REYNOLDS 12.00 PNR. EVENING TOUR: FROM 1600 TO 2400. INJURIES: CREW: DERRICK HAND, MOTOR HAND, FLOOR HAND, LEASE HAND. NAME: BRUCE PRESTON, JASON KIMMY, BUDDY GULLY, DERRICK SHAE, LEON TRUREAU, TERENCE KELLY, TIMOTHY GRANDJAMBE. HRS: 4.00, 4.00, 4.00, 4.00, 4.00, 4.00, 4.00. YES: BP, JK, BG, DS, LT, TK, TG. RATE SCHEDULE: X REGULAR. REPAIR: INVERT. CREW SAFETY DAYS: 14.

LICENCE NO. 1995 APACHE PARAMOUNT LAC MAUNOIR C-34

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

SURFACE LOCATION UNIQUE ID

SIGNATURE OF OPERATOR'S REPRESENTATIVE ARNIE MERCHANT SIGNATURE OF CONTRACTOR'S RIG MANAGER RICK PARKER

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

DRILLING ASSEMBLY (AT END OF TOUR) LENGTH BIT RECORD MORNING TOUR MUD RECORD METRES DRILLED TIME LOG

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

DRILLING ASSEMBLY (AT END OF TOUR) LENGTH BIT RECORD DAY TOUR MUD RECORD METRES DRILLED TIME LOG

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

DRILLING ASSEMBLY (AT END OF TOUR) LENGTH BIT RECORD EVENING TOUR MUD RECORD METRES DRILLED TIME LOG

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



PASON DATAHUB

DRILLING CREW PAYROLL DATA

WELL NAME & NO. APACHE PARAMOUNT LAC MAUNOIR C-34 YEAR 2004 MONTH 2 DAY 8

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER RICK PARKER RIG NO. 51

PROVINCE N.W.T. CAMP ☒ YES ☐ NO RIG SAFETY DAYS 525

MORNING TOUR

CREW	SOC INS. NO.	NAME	HRS	YES	NO
DRILLER		BRUCE PRESTON	8.00		BP
DERRICK HAND		JASON KIMMY	8.00		JK
MOTOR HAND		BUDDY GULLY	8.00		BG
FLOOR HAND		DERRICK SHAE	8.00		DS
FLOOR HAND		LEON TRUREAU	8.00		LT
LEASE HAND		TERANCE KELLY	8.00		TK

DAY TOUR

CREW	SOC INS. NO.	NAME	HRS	YES	NO
DRILLER		ROD NEUFELD	12.00		RN
DERRICK HAND		JACK GOULET	12.00		JG
MOTOR HAND		ALLEN KELLY	12.00		AK
FLOOR HAND		ABRAHAM TUTCHO	12.00		AT
FLOOR HAND		ANTHONY DOCTOR	12.00		AD
LEASE HAND		GLEN GARDEBOIS	12.00		GG
LEASE HAND		JOSPH BLANCHO	12.00		JB
W.S.C.		PAUL REYNOLDS	12.00		PNR

EVENING TOUR

CREW	SOC INS. NO.	NAME	HRS	YES	NO
DRILLER		BRUCE PRESTON	4.00		BP
DERRICK HAND		JASON KIMMY	4.00		JK
MOTOR HAND		BUDDY GULLY	4.00		BG
FLOOR HAND		DERRICK SHAE	4.00		DS
FLOOR HAND		LEON TRUREAU	4.00		LT
LEASE HAND		TERANCE KELLY	4.00		TK
LEASE HAND		TIMOTHY GRANDJAMBE	4.00		TG

DRIVERS

RATE SCHEDULE	REGULAR	REPAIR	INVERT
☒	☐	☐	☐

CREW SAFETY DAYS

13	DRIVERS

DRIVERS

RATE SCHEDULE	REGULAR	REPAIR	INVERT
☒	☐	☐	☐

CREW SAFETY DAYS

13	DRIVERS

DRIVERS

RATE SCHEDULE	REGULAR	REPAIR	INVERT
☒	☐	☐	☐

CREW SAFETY DAYS

13	DRIVERS

DRIVERS

RATE SCHEDULE	REGULAR	REPAIR	INVERT
☒	☐	☐	☐

CREW SAFETY DAYS

13	DRIVERS

DRIVERS

RATE SCHEDULE	REGULAR	REPAIR	INVERT
☒	☐	☐	☐

CREW SAFETY DAYS

13	DRIVERS

DRIVERS

RATE SCHEDULE	REGULAR	REPAIR	INVERT
☒	☐	☐	☐

CREW SAFETY DAYS

13	DRIVERS

DRIVERS

RATE SCHEDULE	REGULAR	REPAIR	INVERT
☒	☐	☐	☐

CREW SAFETY DAYS

13	DRIVERS

DRIVERS

RATE SCHEDULE	REGULAR	REPAIR	INVERT
☒	☐	☐	☐

CREW SAFETY DAYS

13	DRIVERS

[illegible]

APACHE CANADA LTD. AKITA SAHTU DRILLING

DRILLING CREW PAYROLL DATA

DRILLER: BRUCE PRESTON

DRILLER: JASON KIMMY

DRILLER: JOHN GRANDJAMBE

DRILLER: BUDDY GULLY

DRILLER: DERRICK SHAE

DRILLER: LEON TRUREAU

DRILLER: TERENCE KELLY

DRILLER: ROD NEUFELD

DRILLER: JACK GOULET

DRILLER: ALLEN KELLY

DRILLER: ABRAHAM TUTCHO

DRILLER: ANTHONY DOCTOR

DRILLER: GLEN GARDEBOIS

DRILLER: JOSEPH BLANCHON

DRILLER: PAUL REYNOLDS

1995 APACHE PARAMOUNT LAC MAUNOIR C-34

APACHE CANADA LTD. AKITA SAHTU DRILLING

ARNE MERCHANT RICK PARKER

DRILLING CREW PAYROLL DATA

YEAR 2004 MONTH 2 DAY 4

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER RICK PARKER RIG NO. 51

PROVINCE N.W.T. CAMP YES NO RIG SAFETY DAYS 521

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS DRIVERS

9

DAY TOUR FROM 800 TO 1600 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER ROD NEUFELD 12.00 RN

DERRICK HAND JACK GOULET 12.00 JG

MOTOR HAND ALLEN KELLY 12.00 AK

FLOOR HAND ABRAHAM TUTCHO 12.00 AT

FLOOR HAND ANTHONY DOCTOR 12.00 AD

LEASE HAND GLEN GARDEBOIS 12.00 GG

LEASE HAND JOSPH BLANCHON 12.00 JB

W.S.C. PAUL REYNOLDS 12.00 PWR

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS DRIVERS

9

EVENING TOUR FROM 1600 TO 2400 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER BRUCE PRESTON 4.00 BP

DERRICK HAND JASON KIMMY 4.00 JK

MOTOR HAND JOHN GRANDJAMBE 4.00 JG

FLOOR HAND BUDDY GULLY 4.00 BG

FLOOR HAND DERRICK SHAE 4.00 DS

LEASE HAND LEON TRUREAU 4.00 LT

LEASE HAND TERANCE KELLY 4.00 TK

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS DRIVERS

9

APACHE PARAMOUNT LAC MAUNOIR C-34

APACHE CANADA LTD. AKITA SAHTU DRILLING

CONTRACTOR NAME: AKITA SAHTU DRILLING

CONTRACTOR SIGNATURE: RICK PARKER

OPERATOR SIGNATURE: ARNIE MERCHANT

DRILLING CREW PAYROLL DATA

DRILLING CREW: DELBERT STADE, GRAHAM SVATOS, DERRYL COOK, CHARLES GULLY, DENNIS BLANCHO, JEREMY RIVARD, MODESA EDDIBAR

CREW SAFETY DAYS: 8

DAY TOUR: 800 TO 1600

CREW SAFETY DAYS: 8

EVENING TOUR: 1600 TO 2400

CREW SAFETY DAYS: 8

APACHE CANADA LTD. AKITA SAHTU DRILLING RICK PARKER

DRILLING CREW PAYROLL DATA

DRILLER: DELBERT STADE

CREW SAFETY DAYS: 6

LICENCE NO. 1995 WELL NAME & NO. APACHE PARAMOUNT LAC MAUNOIR C-34

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

SURFACE LOCATION UNIQUE ID

SIGNATURE OF OPERATOR'S REPRESENTATIVE ARNIE MERCHANT SIGNATURE OF CONTRACTOR'S RIG MANAGER RICK PARKER

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

1. Daily Well Around Inspection
2. Detailed Inspection - Weekly (Using Check List)
3. H2S Signs Posted & Required
4. Well License & Stick Diagram Posted
5. Flow Line Status
6. SOPS Drills Performed
7. Visually Inspect BOP, Flow Lines & Degasser Lines
8. Rig Site Health & Safety Meeting (once/week/month)
9. CADC Rig Take Inspection Checklist (once/month)
10. Meet Inspection before Raising or Lowering
11. Crown Seal Checked
12. Motor Vibe Checked

YEAR 2004 MONTH 1 DAY 31

RIG NO. 51 FUEL 2:04:00 HRS

TEMPERATURE 22.00

WIND DIRECTION WEST

WIND SPEED 114

ICE 114

LAST CASING TUBING OR LINER

OD (mm) 114

MD (mm) 114

MASS (kg/m3) 114

GRADE 114

MINIMUM 114

T. INT. 114

TYPE 114

NO. OF JOINTS 114

PUMP TYPE 114

PUMP MANUFACTURER 114

STROKE LENGTH 114

SPUD DATE 2004/01/27 TIME 23:00

RIG RELEASE 2004/02/23 TIME 23:59

WELL TYPE RE-ENTRY

OPERATOR'S AFE

KELLY BSHG

CONTRACTOR'S JOB NUM

TOUR SHEET SERIAL NUM

VENDOR SOFTWARE VERSION

DRILLING CREW PAYROLL DATA

WELL NAME & NO. APACHE PARAMOUNT LAC MAUNOIR C-34 YEAR 2004 MONTH 1 DAY 31

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER RICK PARKER RIG NO. 51

PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 517

MORNING TOUR FROM 0 TO 800 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 8.00 DS

DERRICK HAND GRAHAM SVATOS 8.00 GS

MOTOR HAND DERRYL COOK 8.00 DC

FLOOR HAND CHARLES GULLY 8.00 CG

FLOOR HAND DENNIS BLANCHO 8.00 DB

LEASE HAND JEREMY RIVARD 8.00 JR

LEASE HAND MODESA EDDIBAR 8.00 ME

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS DRIVERS

5

DAY TOUR FROM 800 TO 1600 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER BRUCE PRESTON 12.00 BP

DERRICK HAND JASON KIMMY 12.00 JK

MOTOR HAND JOHN GRANDJAMBE 12.00 JG

FLOOR HAND BUDDY GULLY 12.00 BG

FLOOR HAND DERRICK SHAE 12.00 DS

LEASE HAND LEON TRUREAU 12.00 LT

LEASE HAND TERANCE KELLY 12.00 TK

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS DRIVERS

5

EVENING TOUR FROM 1600 TO 2400 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 4.00 DS

DERRICK HAND GRAHAM SVATOS 4.00 GS

MOTOR HAND DERRYL COOK 4.00 DC

FLOOR HAND CHARLES GULLY 4.00 CG

FLOOR HAND DENNIS BLANCHO 4.00 DB

LEASE HAND JEREMY RIVARD 4.00 JR

LEASE HAND MODESA EDDIBAR 4.00 ME

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS DRIVERS

5

1995 APACHE PARAMOUNT LAC MAUNOIR C-34

APACHE CANADA LTD. AKITA SAHTU DRILLING

BOB BRAITHWAITE RICK PARKER

DRILLING CREW PAYROLL DATA

APACHE PARAMOUNT LAC MAUNOIR C-34

DRILLER: DELBERT STADE

DRILLER: BRUCE PRESTON

DRILLER: DELBERT STADE

1995 APACHE CANADA LTD. AKITA SAHTU DRILLING

BOB BRAITHWAITE RICK PARKER

DRILLING CREW PAYROLL DATA

MORNING TOUR

DAY TOUR

EVENING TOUR

DRILLER: DELBERT STADE

DRILLER: BRUCE PRESTON

DRILLER: DELBERT STADE

LICENCE NO. 1995 WELL NAME & NO. APACHE PARAMOUNT LAC MAUNOIR C-34

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

SURFACE LOCATION UNIQUE ID

SIGNATURE OF OPERATOR'S REPRESENTATIVE BOB BRAITHWAITE SIGNATURE OF CONTRACTOR'S RIG MANAGER RICK PARKER

DRILLING CREW PAYROLL DATA

WELL NAME & NO. APACHE PARAMOUNT LAC MAUNOIR C-34 YEAR 2004 MONTH 1 DAY 27

OPERATOR APACHE CANADA LTD. CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER RICK PARKER RIG NO. 51

PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 1

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 1

DAY TOUR FROM 800 TO 1600 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 8.00 DS

DERRICK HAND GRAHAM SVATOS 8.00 GS

MOTOR HAND DERRYL COOK 8.00 DC

FLOOR HAND CHARLES GULLY 8.00 CG

FLOOR HAND DENNIS BLANCHO 8.00 DB

LEASE HAND JEREMY RIVARD 8.00 JR

LEASE HAND MODESA EDDIBAR 8.00 ME

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 1

EVENING TOUR FROM 1600 TO 2400 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER BRUCE PRESTON 8.00 BP

MOTOR HAND JOHN GRANDJAMBE 8.00 JC

FLOOR HAND BUDDY GULLY 8.00 BG

FLOOR HAND DERRICK SHAE 8.00 DS

LEASE HAND LEON TRUREAU 8.00 LT

LEASE HAND TERANCE KELLY 8.00 TK

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 1