

2006 WELLS APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR: APACHE CANADA LTD SURFACE LOCATION: 66 33 39 09 126 03 02.84

CONTRACTOR NAME: AKITA SAHTU DRILLING UNIQUE ID: 300K146640126000

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

DRILLING CREW PAYROLL DATA

WELL NAME & NO: APACHE PARAMOUNT WEST NOGHA K-14 YEAR: 2004 MONTH: 2 DAY: 24

OPERATOR: APACHE CANADA LTD CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG NO: 51 RIG MANAGER: RICK PARKER/MICK HALLOCK

PROVINCE: N.W.T. CAMP: X YES NO RIG SAFETY DAYS: 541

RATE SCHEDULE: REGULAR REPAIR X INVERT

CREW SAFETY DAYS: DRIVERS

29

DAY TOUR FROM: 800 TO: 1600 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

MOTOR HAND: JOE KESKENY 8.00 JK

FLOOR HAND: DERRICK SHAE 8.00 DS

FLOOR HAND: LEON TRUREAU 8.00 LT

LEASE HAND: TIMOTHY GRANDJAMBE 8.00 TG

WS C: PAUL REYNOLDS 12.00 PNR

RATE SCHEDULE: REGULAR REPAIR X INVERT

CREW SAFETY DAYS: DRIVERS

29

EVENING TOUR FROM: 1600 TO: 2400 INJURIES

CREW SOC INS NO NAME HRS YES NO

DRILLER: ROD NEUFELD 8.00 RN

DERRICK HAND: WILLIE STRATY 8.00 WS

MOTOR HAND: ALLEN KELLY 8.00 AK

MOTOR HAND: BRYAN KRAMPL 8.00 BK

FLOOR HAND: ABRAHAM TUTCHOR 8.00 AT

FLOOR HAND: ANTHONY DOCTOR 8.00 AD

LEASE HAND: JOSPH BLANCHO 8.00 JB

LEASE HAND: ALEXIE ORLIAS 8.00 AO

RATE SCHEDULE: REGULAR REPAIR X INVERT

CREW SAFETY DAYS: DRIVERS

29

LICENSE NO 2006
 WELL NAME & NO APACHE PARAMOUNT WEST NOGHA K-14
 OPERATOR APACHE CANADA LTD
 SURFACE LOCATION 66 33 39.09 126 03 02.84
 SIGNATURE OF OPERATOR'S REPRESENTATIVE 2222
 CONTRACTOR NAME AKITA SAHTU DRILLING
 UNIQUE ID 300K146640126000
 SIGNATURE OF CONTRACTOR'S RIG MANAGER RICK PARKER/MICK HALLOCK

- DAILY CHECKS
 (1) Daily Walk Around Inspection
 (2) Detailed Inspection Weekly (Using Check List)
 (3) Visual Safety Patrols & Diagrams
 (4) Visual Safety Patrols & Diagrams
 (5) Visual Safety Patrols & Diagrams
 (6) Visual Safety Patrols & Diagrams
 (7) Visual Safety Patrols & Diagrams
 (8) Visual Safety Patrols & Diagrams
 (9) Visual Safety Patrols & Diagrams
 (10) Visual Safety Patrols & Diagrams
 (11) Visual Safety Patrols & Diagrams
 (12) Visual Safety Patrols & Diagrams
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 (14) Visual Safety Patrols & Diagrams
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 (26) Visual Safety Patrols & Diagrams
 (27) Visual Safety Patrols & Diagrams
 (28) Visual Safety Patrols & Diagrams
 (29) Visual Safety Patrols & Diagrams
 (30) Visual Safety Patrols & Diagrams

YEAR 2004 MONTH 2 DAY 25
 LAST CASING TUBING OR LINER 3397 3153 1015
 MAKE K-55
 C-DATE 5
 VOL. OF JOINTS 61.00
 SET AT (ft) 61.00
 RIG NO 51
 FUEL 6 68.00 HRS
 BOILER 122
 TEMPERATURE 156 132.00 55 156 4 1/2 20
 TYPE TUBES 114 62.45 70 154 4 1/2 20
 NO. OF JOINTS 114 24.70 92 114 4 1/2 20
 PUMP TYPE SP-80 NATIONAL
 PUMP MANUFACTURER NATIONAL
 STROKE LENGTH 216

START DATE 2011/03/01
 TIME 18:00
 RIG RELEASE 2004/03/21
 TIME 23:59
 WELL TYPE RE-ENTRY
 OPERATOR'S AFE 2
 OF FUEL
 CONTRACTOR'S JOB NUM 2
 TOUR SHEET SERIAL NUM
 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	SHALE SHAKER(S)			RENTALS / SERVICES			MORN	DAY	EVE
	GROUP & TEAMDOWN	DRILL ACTUAL	REAMING	CORING	COND MUD & CIRC	TRIPS	RIG SERVICE	REPAIR RIG	CUT OFF DRILL LINE	DEV SURVEY	WIRELINE LOGS	RUN CIG & CEMENT	WAIT ON CEMENT	APPLE UP B.O.P	TEST B.O.P	DRILLSTEM TEST	PLUG BACK	ROUZZE CEMENT	FISHING	DR. WORK	SAFETY MEETING	MOVE RIG						TOTALS	NO	TYPE	TRUCK SHOP				
																														NO	TYPE				
																														NO	TYPE				
MORN	8.00																											8.00	NO	USED					
DAY	1.00																											8.00	100	TOP		100	TOP		
EVE																							7.00					8.00	100	MIDDLE		100	MIDDLE		
TOTAL	9.00																						15.00					24.00	100	BOTTOM		100	BOTTOM		

BIT RECORD
 BIT NO. 1
 SIZE 8.00
 I.D. CODE 100
 MANUFACTURER
 TYPE
 SERIAL NO.
 JETS
 DEPTH OUT (ft)
 DEPTH IN (ft)
 TOTAL DRILLED (ft)
 TOTAL HRS RUN
 CUTTING STRUCTURE
 T1 T2 MOC LOC BRO GAGE OGC REASON PULLED TOTAL RUN HRS
 HOLE CONDITION
 HOLE DRAG
 TORQUE AT BOTTOM
 FILL ON BOTTOM (ft)
 MUD RECORD
 MUD TYPE WATER BASED OIL BASED
 TIME
 DENSITY (lb/m3)
 FUNNEL VISCOSITY
 FLUID LOSS (cm3)
 pH
 MUD MATERIALS ADDED
 PRODUCT AMOUNT UNIT
 SOLIDS CONTROL
 CENTRIFUGE
 HOURS RUN INTAKE DENSITY OVER FLOW DENSITY UNDER FLOW DENSITY
 REDUCED PUMP SPEED
 DEVIATION SURVEYS
 DEPTH (m) DEVIATION DIRECTION
 BOILERS
 HRS RUN 8.00 HRS RUN
 BOILER PH 10.5 BOILER PH
 STACK TEMP 390 STACK TEMP
 METRES DRILLED
 FROM TO D-R-C RPM WOB
 TIME LOG
 FROM TO ELAPSED TIME CODE
 800 800 8.00 1 RIG OUT & CLEAN TANKS
 800 1600 7.00 22 MOVE RIG

BIT RECORD
 BIT NO. 1
 SIZE 8.00
 I.D. CODE 100
 MANUFACTURER
 TYPE
 SERIAL NO.
 JETS
 DEPTH OUT (ft)
 DEPTH IN (ft)
 TOTAL DRILLED (ft)
 TOTAL HRS RUN
 CUTTING STRUCTURE
 T1 T2 MOC LOC BRO GAGE OGC REASON PULLED TOTAL RUN HRS
 HOLE CONDITION
 HOLE DRAG
 TORQUE AT BOTTOM
 FILL ON BOTTOM (ft)
 MUD RECORD
 MUD TYPE WATER BASED OIL BASED
 TIME
 DENSITY (lb/m3)
 FUNNEL VISCOSITY
 FLUID LOSS (cm3)
 pH
 MUD MATERIALS ADDED
 PRODUCT AMOUNT UNIT
 SOLIDS CONTROL
 CENTRIFUGE
 HOURS RUN INTAKE DENSITY OVER FLOW DENSITY UNDER FLOW DENSITY
 REDUCED PUMP SPEED
 DEVIATION SURVEYS
 DEPTH (m) DEVIATION DIRECTION
 BOILERS
 HRS RUN 4.00 HRS RUN
 BOILER PH 4.00 BOILER PH
 STACK TEMP 390 STACK TEMP
 METRES DRILLED
 FROM TO D-R-C RPM WOB
 TIME LOG
 FROM TO ELAPSED TIME CODE
 800 900 1.00 1 RIG OUT THAW OUT MATTING CLEAN TANKS
 900 1600 7.00 22 MOVE RIG

BIT RECORD
 BIT NO. 1
 SIZE 8.00
 I.D. CODE 100
 MANUFACTURER
 TYPE
 SERIAL NO.
 JETS
 DEPTH OUT (ft)
 DEPTH IN (ft)
 TOTAL DRILLED (ft)
 TOTAL HRS RUN
 CUTTING STRUCTURE
 T1 T2 MOC LOC BRO GAGE OGC REASON PULLED TOTAL RUN HRS
 HOLE CONDITION
 HOLE DRAG
 TORQUE AT BOTTOM
 FILL ON BOTTOM (ft)
 MUD RECORD
 MUD TYPE WATER BASED OIL BASED
 TIME
 DENSITY (lb/m3)
 FUNNEL VISCOSITY
 FLUID LOSS (cm3)
 pH
 MUD MATERIALS ADDED
 PRODUCT AMOUNT UNIT
 SOLIDS CONTROL
 CENTRIFUGE
 HOURS RUN INTAKE DENSITY OVER FLOW DENSITY UNDER FLOW DENSITY
 REDUCED PUMP SPEED
 DEVIATION SURVEYS
 DEPTH (m) DEVIATION DIRECTION
 BOILERS
 HRS RUN 0.00 HRS RUN
 BOILER PH 0.00 BOILER PH
 STACK TEMP 390 STACK TEMP
 METRES DRILLED
 FROM TO D-R-C RPM WOB
 TIME LOG
 FROM TO ELAPSED TIME CODE
 1600 2400 8.00 22 MOVE RIG

DRILLING CREW PAYROLL DATA
 WELL NAME & NO APACHE PARAMOUNT WEST NOGHA K-14
 YEAR 2004 MONTH 2 DAY 25
 OPERATOR APACHE CANADA LTD
 CONTRACTOR NAME AKITA SAHTU DRILLING
 RIG MANAGER RICK PARKER/MICK HALLOCK
 RIG NO 51
 PROVINCE N.W.T.
 CAMP YES NO
 RIG SAFETY DAYS 542

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		BRUCE PRESTON	8.00		BP
DERRICK HAND		CORY MARTEL	8.00		CM
MOTOR HAND		JOE KESKENY	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		TIMOTHY GRANDJAMBE	8.00		TG

RATE SCHEDULE
 REGULAR
 REPAIR
 INVERT
 CREW SAFETY DAYS
 30

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		ROD NEUFELD	12.00		RN
DERRICK HAND		WILLIE STRATY	12.00		WS
MOTOR HAND		ALLEN KELLY	12.00		AK
FLOOR HAND		ABRAHAM TUTCHO	12.00		AT
FLOOR HAND		ANTHONY DOCTOR	12.00		AD
LEASE HAND		JOSPH BLANCHO	12.00		JB
LEASE HAND		ALEXIE ORLIAS	12.00		AO
W S C		PAUL REYNOLDS	12.00		PNR

RATE SCHEDULE
 REGULAR
 REPAIR
 INVERT
 CREW SAFETY DAYS
 30

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		BRUCE PRESTON	4.00		BP
DERRICK HAND		CORY MARTEL	4.00		CM
MOTOR HAND		JOE KESKENY	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		TIMOTHY GRANDJAMBE	4.00		TG

RATE SCHEDULE
 REGULAR
 REPAIR
 INVERT
 CREW SAFETY DAYS
 30

2006 APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR: APACHE CANADA LTD

CONTRACTOR NAME: AKITA SAHTU DRILLING

SURFACE LOCATION: 66 33 39 09 126 03 02 84

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARNIE MERCHANT

SIGNATURE OF CONTRACTOR'S RIG MANAGER: RICK PARKER

DRILLING CREW PAYROLL DATA

WELL NAME & NO: APACHE PARAMOUNT WEST NOGHA K-14

YEAR: 2004 MONTH: 2 DAY: 27

OPERATOR: APACHE CANADA LTD

CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG MANAGER: RICK PARKER/MBCK HALLOCK

PROVINCE: N.W.T.

RIG SAFETY DAYS: 544

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: 32

DAY TOUR FROM: 800 TO: 1600

CREW: DRILLER, DERRICK HAND, MOTOR HAND, FLOOR HAND, LEASE HAND, W.S.C.

NAME: BRUCE PRESTON, CORY MARTEL, JOE KESKENY, BUDDY GULLY, DERRICK SHAE, LEON TRUREAU, TIMOTHY GRANDJAMBE

HRS: 8.00, 8.00, 8.00, 8.00, 8.00, 8.00

YES: NO

INJURIES: BP, CM, JK, BG, DS, LT, TG

DRILLER: ROD NEUFELD

DERRICK HAND: WILLIE STRATY

MOTOR HAND: ALLEN KELLY

FLOOR HAND: ABRAHAM TUTCHO

LEASE HAND: ANTHONY DOCTOR

W.S.C: JOSPH BLANCHO, ALEXIE ORLIAS, PAUL REYNOLDS

HRS: 12.00, 12.00, 12.00, 12.00, 12.00, 12.00

YES: NO

INJURIES: RN, WS, AK, AT, AD, JB, AO, PNR

DAY TOUR FROM: 1600 TO: 2400

CREW: DRILLER, DERRICK HAND, MOTOR HAND, FLOOR HAND, LEASE HAND

NAME: BRUCE PRESTON, CORY MARTEL, JOE KESKENY, BUDDY GULLY, DERRICK SHAE, LEON TRUREAU, TIMOTHY GRANDJAMBE

HRS: 4.00, 4.00, 4.00, 4.00, 4.00, 4.00

YES: NO

INJURIES: BP, CM, JK, BG, DS, LT, TG

DRILLER: BRUCE PRESTON

DERRICK HAND: CORY MARTEL

MOTOR HAND: JOE KESKENY

FLOOR HAND: BUDDY GULLY

LEASE HAND: DERRICK SHAE, LEON TRUREAU, TIMOTHY GRANDJAMBE

HRS: 4.00, 4.00, 4.00, 4.00, 4.00, 4.00

YES: NO

INJURIES: BP, CM, JK, BG, DS, LT, TG

2006 APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR: APACHE CANADA LTD CONTRACTOR NAME: AKITA SAHTU DRILLING

SURFACE LOCATION: 66 33 39 09 126 03 02 84

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

WELL NAME & NO: APACHE PARAMOUNT WEST NOGHA K-14 YEAR: 2004 MONTH: 2 DAY: 28

SPUD DATE: 2004/03/01 TIME: 19:00

NO RELEASE: 2004/03/21 TIME: 23:59

WELL TYPE: RE-ENTRY

OPERATOR'S AFE: 2

KELLY BSHG: OF FUEL

CONTRACTOR'S JOB NUM: 2

TOUR SHEET SERIAL NUM:

VENDOR SOFTWARE VERSION:

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

WELLING ASSEMBLY (AT END OF TOUR)

BIT RECORD

MORNING TOUR

MUD RECORD

METRES DRILLED

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

DRILLER: BRUCE PRESTON

DERRICK HAND: CORY MARTEL

MOTOR HAND: JOE KESKENY

FLOOR HAND: BUDDY GULLY

LEASE HAND: DERRICK SHAE

W S C: LEON TRUREAU

W S C: TIMOTHY GRANDJAMBE

DRILLER: ROD NEUFELD

DERRICK HAND: WILLIE STRATY

MOTOR HAND: ALLEN KELLY

FLOOR HAND: ABRAHAM TUTCHO

LEASE HAND: ANTHONY DOCTOR

W S C: JOSEPH BLANCHO

W S C: ALEXIE ORLIAS

W S C: PAUL REYNOLDS

DRILLER: BRUCE PRESTON

DERRICK HAND: CORY MARTEL

MOTOR HAND: JOE KESKENY

FLOOR HAND: BUDDY GULLY

LEASE HAND: DERRICK SHAE

W S C: LEON TRUREAU

W S C: TIMOTHY GRANDJAMBE

2006 APACHE PARAMOUNT WEST NOGHA K-14

APACHE CANADA LTD AKITA SAHTU DRILLING

66 33 39 09 126 03 02 84 300K146640126000

ARNIE MERCHANT RICK PARKER

DRILLING CREW PAYROLL DATA

DRILLER: BRUCE PRESTON

DERRICK HAND: CORY MARTEL

MOTOR HAND: JOE KESKENY

FLOOR HAND: BUDDY GULLY

LEASE HAND: DERRICK SHAE

WELLS: 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, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

2006 APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR: APACHE CANADA LTD CONTRACTOR NAME: AKITA SAHTU DRILLING

SURFACE LOCATION: 66 33 39 09 126 03 02.84 UNIQUE ID: 300K146640126000

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

DRILLING CREW PAYROLL DATA

WELL NAME & NO	YEAR	MONTH	DAY
APACHE PARAMOUNT WEST NOGHA K 14	2004	3	2

OPERATOR: APACHE CANADA LTD CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG MANAGER: RICK PARKER/RICK HALLOCK RIG NO: 91

PROVINCE: NWT CAMP: YES NO RIG SAFETY DAYS: 648

MORNING TOUR FROM: 0 TO: 800 INJURIES

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		BRUCE PRESTON	8.00		BP
DERRICK HAND		CORY MARTEL	8.00		CM
MOTOR HAND		JOE KESKENY	8.00		JK
MOTOR HAND		BUDDY GULLY	8.00		BG
FLOOR HAND		DERRICK SHAE	8.00		DS
FLOOR HAND		LEON TRUREAU	8.00		LT

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: 36

DAY TOUR FROM: 800 TO: 1600 INJURIES

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		ROD NEUFELD	8.00		RN
DERRICK HAND		WILLIE STRATY	4.00		WS
MOTOR HAND		ALLEN KELLY	8.00		AK
FLOOR HAND		ABRAHAM TUTCHO	8.00		AT
FLOOR HAND		ANTHONY DOCTOR	8.00		AD
LEASE HAND		JOSPH BLANCHO	8.00		JB
LEASE HAND		ALEXIE ORLIAS	8.00		AO
W S C		PAUL REYNOLDS	4.00		PNR

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: 36

EVENING TOUR FROM: 1600 TO: 2400 INJURIES

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		DELBERT STADE	8.00		DS
DERRICK HAND		GRAYHAM SVATOS	8.00		GS
DERRICK HAND		ERNIE LAFLEUR	8.00		EF
MOTOR HAND		JOE KESKENY	4.00		JK
MOTOR HAND		BRYAN KRAMPL	8.00		BK
FLOOR HAND		CHARLES GULLY	8.00		CG
FLOOR HAND		DENNIS BLANCHO	8.00		DB
LEASE HAND		JEREMY RIVARD	8.00		JR

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: 36

2006 APACHE PARAMOUNT WEST NOGHA K-14

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

SURFACE LOCATION: 66 33 39 09 126 03 02.84

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARNIE MERCHANT

SIGNATURE OF CONTRACTOR'S RIG MANAGER: RICK PARKER

DRILLING CREW PAYROLL DATA

WELL NAME & NO: APACHE PARAMOUNT WEST NOGHA K 14

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

RIG MANAGER: RICK PARKER SHAWN LOWES

PROVINCE: N.W.T. CAMP: X YES NO RIG SAFETY DAYS: 548

RATE SCHEDULE: X REGULAR REPAIR INVERT

CREW SAFETY DAYS: 37

DAY TOUR: 800 TO 1600

EVENING TOUR: 1600 TO 2400

DRILLER: ROD NEUFELD

DERRICK HAND: JACK GOULET

MOTOR HAND: ALLEN KELLY

FLOOR HAND: ABRAHAM TUTCHO

LEASE HAND: JONATHAN DOCTOR

W.S.C: JASON UNRAU

2006 APACHE PARAMOUNT WEST NOGHA K-14

APACHE CANADA LTD AKITA SAHTU DRILLING

66 33 39 09 126 03 02 84 300K146640126000

ARNIE MERCHANT RICK PARKER/ SHAWN LOWES

DRILLING CREW PAYROLL DATA

WELL NAME & NO APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR APACHE CANADA LTD CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER RICK PARKER/ SHAWN LOWES RIG NO 51

PROVINCE NWT CAMP YES NO RIG SAFETY DAYS 51

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

DAY TOUR FROM 800 TO 1600

CREW SOC INS NO NAME HRS YES NO

DRILLER DELBERT STADE 12.00 OS

DERRICK HAND GRAHAM SVATOS 12.00 GS

DERRICK HAND ERNIE LAFLEUR 12.00 EF

MOTOR HAND BRYAN KRAMPL 12.00 BK

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 JASON UNRAU 8.00 JU

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

DAY TOUR FROM 1600 TO 2400

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

MOTOR HAND JOE KESKENY 4.00 JK

FLOOR HAND ABRAHAM TUTCHO 4.00 AT

FLOOR HAND ANTHONY DOCTOR 4.00 AD

LEASE HAND JOSH BLANCHO 4.00 JB

LEASE HAND ALEXIE ORLIAS 4.00 AO

W S C JASON UNRAU 4.00 JU

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

2006 APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR: APACHE CANADA LTD

CONTRACTOR NAME: AKITA SAHTU DRILLING

UNIQUE ID: 300K146640126000

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARNIE MERCHANT

SIGNATURE OF CONTRACTOR'S RIG MANAGER: RICK PARKER

DRILLING CREW PAYROLL DATA

WELL NAME & NO: APACHE PARAMOUNT WEST NOGHA K 14

OPERATOR: APACHE CANADA LTD

CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG MANAGER: RICK PARKER / SHAWN LOWES

PROVINCE: N.W.T.

CAMP: X

YES

NO

RIG SAFETY DAYS: 81

DATE: 2004/03/01

TIME: 19:00

WELL TYPE: 2

RE-ENTRY: 23 59

CONTRACTOR'S JOB NUM: 2

TOUR SHEET SERIAL NUM:

VEHICLE SOFTWARE VERSION:

DRILLING CREW PAYROLL DATA

WELL NAME & NO: APACHE PARAMOUNT WEST NOGHA K 14

OPERATOR: APACHE CANADA LTD

CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG MANAGER: RICK PARKER / SHAWN LOWES

PROVINCE: N.W.T.

CAMP: X

YES

NO

RIG SAFETY DAYS: 81

DATE: 2004/03/01

TIME: 19:00

WELL TYPE: 2

RE-ENTRY: 23 59

CONTRACTOR'S JOB NUM: 2

TOUR SHEET SERIAL NUM:

VEHICLE SOFTWARE VERSION:

DRILLING CREW PAYROLL DATA

WELL NAME & NO: APACHE PARAMOUNT WEST NOGHA K 14

OPERATOR: APACHE CANADA LTD

CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG MANAGER: RICK PARKER / SHAWN LOWES

PROVINCE: N.W.T.

CAMP: X

YES

NO

RIG SAFETY DAYS: 81

DATE: 2004/03/01

TIME: 19:00

WELL TYPE: 2

RE-ENTRY: 23 59

CONTRACTOR'S JOB NUM: 2

TOUR SHEET SERIAL NUM:

VEHICLE SOFTWARE VERSION:

APACHE CANADA LTD
66 33 39 09 126 03 02 84
APACHE PARAMOUNT WEST NOGHA K-14
AKITA SAHTU DRILLING
300K146640126000
RICK PARKER

DRILLING CREW PAYROLL DATA
APACHE PARAMOUNT WEST NOGHA K-14
APACHE CANADA LTD
RICK PARKER SHAWN LOWES
N.W.T.

DRILLER: ROD NEUFELD
DERRICK HAND: JACK GOULET
MOTOR HAND: ALLEN KELLY
MOTOR HAND: JOE KESKENY
FLOOR HAND: ABRAHAM TUTCHCO
FLOOR HAND: ANTHONY DOCTOR
LEASE HAND: JOSEPH BLANCHCO
LEASE HAND: ALEXIE ORLIAS

DRILLER: DELBERT STADE
DERRICK HAND: GRAHAM SVATOS
DERRICK HAND: ERNIE LAFLEUR
MOTOR HAND: BRYAN KRAMPL
FLOOR HAND: CHARLES GULLY
FLOOR HAND: DENNIS BLANCHCO
LEASE HAND: JEREMY RIVARD
LEASE HAND: MODESA EDDIBAR
W.S.C.: JASON UNRAU

DRILLER: ROD NEUFELD
DERRICK HAND: JACK GOULET
MOTOR HAND: ALLEN KELLY
MOTOR HAND: JOE KESKENY
FLOOR HAND: ABRAHAM TUTCHCO
FLOOR HAND: ANTHONY DOCTOR
LEASE HAND: JOSEPH BLANCHCO
LEASE HAND: ALEXIE ORLIAS

LICENCE NO 2006 APACHE CANADA LTD APACHE PARAMOUNT WEST NOGHA K-14

CONTRACTOR NAME AKITA SAHTU DRILLING

UNIQUE ID 300K146640126000

SIGNATURE OF OPERATOR'S REPRESENTATIVE ARNIE MERCHANT

SIGNATURE OF CONTRACTOR'S RIG MANAGER RICK PARKER/ SHAWN LOWES

- (1) Drill-Down Record (if Action)
- (2) Detailed Inspection Weekly (Using Check List)
- (3) H2S Signs Posted & Required
- (4) Well Location & Data Diagram Posted
- (5) Flow Lines Diagram
- (6) BOP Drive Performance
- (7) Visually Inspected BOPs, Flow Lines & Drilling Lines
- (8) Rig Site Health & Safety Meeting (if necessary)
- (9) CADCOC Rig Safety Inspection Checklist (if necessary)
- (10) Mine Inspection Safety Meeting or Learning
- (11) Crown Tower Checklist
- (12) Minor Kils Checklist

YEAR 2004 MONTH 3

LAST CASING TUBING OR LINER

Q.D. (mm) 339.7

REVISED (mm) 315.3

MAVE

GRADE K-55

NO. OF JOINTS 5

TOTAL LENGTH 61.80

EST AT (m) 61.00

TEMPERATURE

DEPTH (m) 158

Q.D. (mm) 132.00

MAVE 55

GRADE 158

NO. OF JOINTS 4 1/2 X 20

PUMP TYPE BP-80

PUMP MANUFACTURER NATIONAL

STROKE (mm) 216

DEPTH (m) 114

Q.D. (mm) 82.45

MAVE 70

GRADE 154

NO. OF JOINTS 4 1/2 X 51

PUMP TYPE BP-80

PUMP MANUFACTURER NATIONAL

STROKE (mm) 216

DEPTH (m) 114

Q.D. (mm) 24.70

MAVE G

GRADE 92

NO. OF JOINTS 4 1/2 X 104

PUMP TYPE W

PUMP MANUFACTURER

STROKE (mm)

SPUD DATE 2004/03/01

RIG RELEASE 2004/03/21

WELL TYPE

OPERATORS AFE 2

KELLY BSHG

CONTRACTOR'S JOB NUM 2

TOUR SHEET SERIAL NUM

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 SHAVER(S)		RENTALS / SERVICES		MORN	DAY	EVE
	RESCUP & TENDONING	DRILL ACTUAL	REMAINING	CORING	COND MUD & CIRC	TRIPS	RIG SERVICE	REPAIR RIG	CUT OFF DRILL LINE	DEV SURVEY	WIRELINE LOGS	RUN CIG & CEMENT	WAIT ON CEMENT	SHUPL UP B.O.P	TEST B.O.P	DRILLSTEM TEST	PLUG BACK	SQUEEZE CEMENT	FISHING	DR. WORK	SAFETY MEETINGS							NO	TYPE	TYPE	TRUCK SHOP			
MORN		7.50					0.25			0.25																	8.00	SCREENING CHANGED	NO	NEW USED				FEUL TRANS PUMP
DAY		3.25				3.75	1.00																				8.00	100	TOP	100	TOP			
EVE		3.25	3.50			1.25																					8.00	100	MIDDLE	100	MIDDLE			
TOTAL		14.00	3.50			6.00	1.25			0.25																	24.00	100	BOTTOM	100	BOTTOM			

DRILLING CREW PAYROLL DATA

WELL NAME & NO APACHE PARAMOUNT WEST NOGHA K 14

YEAR 2004 MONTH 3 DAY 7

OPERATOR APACHE CANADA LTD

CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER RICK PARKER/ SHAWN LOWES

RIG NO 61

PROVINCE N.W.T.

CAMP YES

RIG SAFETY DAYS 533

MORNING TOUR FROM 0 TO 800

INJURED

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

MOTOR HAND JOE KESKENY 8.00 JK

FLOOR HAND ABRAHAM TUTCHO 8.00 AT

FLOOR HAND ANTHONY DOCTOR 8.00 AD

LEASE HAND JOSPH BLANCHO 8.00 JB

LEASE HAND ALEXIE ORLIAS 8.00 AO

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 41

DRIVERS

DAY TOUR FROM 800 TO 1600

INJURED

CREW SOC INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 12.00 DS

DERRICK HAND GRAHAM SVATOS 12.00 GS

DERRICK HAND ERNIE LAFLEUR 12.00 EF

MOTOR HAND BRYAN KRAMPL 12.00 BK

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 JASON UNRAU 8.00 JU

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 41

DRIVERS

DAY TOUR FROM 1600 TO 2400

INJURED

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

MOTOR HAND JOE KESKENY 4.00 JK

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

W S C JASON UNRAU 4.00 JU

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS 41

DRIVERS

DRILLING ASSEMBLY (AT END OF TOUR)

LENGTH

BIT RECORD

BIT NO. 2A

SIZE 311.0

NO. OF JOINTS 1

MANUFACTURER HUGHES

TYPE GTS28

SERIAL NO. 6018948

OPEN OPEN

DEPTH OUT (m) 251.00

DEPTH IN (m) 235.44

TOTAL DRILLED (m) 15.56

TOTAL HRS RUN 15.56

CUTTING STRUCTURE

TI Tc MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN HRS

17 DP STANDS 322.35

DP 8.49

HOLE CONDITION

HOLE DRAG

TORQUE AT BOTTOM

FILL ON BOTTOM (m)

DAY TOUR

MUD RECORD

MUD TYPE WATER BASED X OIL BASED

TIME 8.00

DENSITY (kg/m3) 1000

FUNNEL VISCOSITY 28

FLUID LOSS (cm3) 28

pH

MUD MATERIALS ADDED

PRODUCT AMOUNT UNIT

SOLIDS CONTROL

CENTRIFUGE

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEVIATION SURVEYS

DEPTH (m) DEVIATION DIRECTION

467.00 1.00

BOILERS

HRS RUN 8.00

BOILER PH 11.0

BOILER PH 11.0

STACK TEMP 375

STACK TEMP

DRILLER SIGNATURE ROD NEUFELD

TIME / DEPTH

SAFETY TOPIC MED. MACP

FIRES EXTINGUISHERS 33

DRILLING ASSEMBLY (AT END OF TOUR)

LENGTH

BIT RECORD

BIT NO. 2A

SIZE 311.0

NO. OF JOINTS 1

MANUFACTURER HUGHES

TYPE GTS28

SERIAL NO. 6018948

OPEN OPEN

DEPTH OUT (m) 493.00

DEPTH IN (m) 493.00

TOTAL DRILLED (m) 0.00

TOTAL HRS RUN 0.00

CUTTING STRUCTURE

TI Tc MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN HRS

17 DP STANDS 322.35

DP 8.49

HOLE CONDITION

HOLE DRAG

TORQUE AT BOTTOM

FILL ON BOTTOM (m)

DAY TOUR

MUD RECORD

MUD TYPE WATER BASED X OIL BASED

TIME 8.00

DENSITY (kg/m3) 1000

FUNNEL VISCOSITY 28

FLUID LOSS (cm3) 28

pH

MUD MATERIALS ADDED

PRODUCT AMOUNT UNIT

SOLIDS CONTROL

CENTRIFUGE

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEVIATION SURVEYS

DEPTH (m) DEVIATION DIRECTION

493.00 1.00

BOILERS

HRS RUN 8.00

BOILER PH 10.5

BOILER PH 10.5

STACK TEMP 400

STACK TEMP

DRILLER SIGNATURE DELBERT STADE

TIME / DEPTH

SAFETY TOPIC MED. MACP

FIRES EXTINGUISHERS 33

DRILLING ASSEMBLY (AT END OF TOUR)

LENGTH

BIT RECORD

BIT NO. 3ARR

SIZE 311.0

NO. OF JOINTS 1

MANUFACTURER HUGHES

TYPE HR-S44

SERIAL NO. 6006514

OPEN OPEN

DEPTH OUT (m) 493.00

DEPTH IN (m) 8.00

TOTAL DRILLED (m) 3.25

TOTAL HRS RUN 3.25

CUTTING STRUCTURE

TI Tc MDC LOC BRG GAGE ODC REASON PULLED TOTAL RUN HRS

17 DP STANDS 322.35

DP 7.85

HOLE CONDITION

HOLE DRAG

TORQUE AT BOTTOM

FILL ON BOTTOM (m)

DAY TOUR

MUD RECORD

MUD TYPE WATER BASED X OIL BASED

TIME 8.00

DENSITY (kg/m3) 1000

FUNNEL VISCOSITY 28

FLUID LOSS (cm3) 28

pH

MUD MATERIALS ADDED

PRODUCT AMOUNT UNIT

SOLIDS CONTROL

CENTRIFUGE

INTAKE DENSITY (kg/m3)

OVER FLOW DENSITY

UNDER FLOW DENSITY

REDUCED PUMP SPEED

DEVIATION SURVEYS

DEPTH (m) DEVIATION DIRECTION

493.00 1.00

BOILERS

HRS RUN 8.00

BOILER PH 10.5

BOILER PH 10.5

STACK TEMP 390

STACK TEMP

DRILLER SIGNATURE ROD NEUFELD

TIME / DEPTH

SAFETY TOPIC MED. MACP

FIRES EXTINGUISHERS 36

2006 APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR APACHE CANADA LTD CONTRACTOR NAME AKITA SAHTU DRILLING

SURFACE LOCATION 66 33 39 09 126 03 02 84 UNIQUE ID 300K146640126000

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

1) Daily Well Around Inspection
2) Detailed Inspection Weekly (Using Check List)
3) H2S Signs Posted as Required
4) Well Location & Risk Diagrams Posted
5) Flow Line Status
6) BOP Data Performance
7) Visually Inspected BOP- Flow Lines & Drilling Lines
8) Rig Site Health & Safety Meeting (announcements)
9) CADC Rig Status Inspection Checklist (announcements)
10) All inspection before Running or Lowering
11) Control Panel Checked
12) Motor Run Checked

LAST CATCHING TUBING OR LINER

OD (mm) 339.7 315.3 101

MASS (kg/m) 101

GRADE K-55

NO OF JOINTS 5

TOTAL LENGTH 61.60

1B TO CSG HEAD 61.00

SET AT (m)

SPUD DATE 2004/03/01 TIME 19:00

RIG RELEASE 2004/03/21 TIME 23:59

WELL TYPE RE-ENTRY

OPERATOR'S AGE 2

KELLY BSHD

CONTRACTOR'S JOB NUM 2

TOUR SHEET SERIAL NUM

VENDOR SOFTWARE VERSION

DRILLING CREW PAYROLL DATA

WELL NAME & NO APACHE PARAMOUNT WEST NOGHA K 14

OPERATOR APACHE CANADA LTD CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER RICK PARKER/ SHAWN LOWES

PROVINCE NWT

CAMP YES NO

RIG SAFETY DAYS 554

RATE SCHEDULE X REGULAR REPAIR INVERT

CREW SAFETY DAYS

DRIVERS

DAY TOUR

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

MOTOR HAND JOE KESKENY 8.00 JK

FLOOR HAND ABRAHAM TUTCHO 8.00 AT

FLOOR HAND ANTHONY DOCTOR 8.00 AD

LEASE HAND JOSPH BLANCHO 8.00 JB

LEASE HAND ALEXIE ORLIAS 8.00 AO

DAY TOUR

CREW SOC INS NO NAME HRS YES NO

DRILLER DELBERT STADE 12.00 DS

DERRICK HAND GRAHAM SVATOS 12.00 GS

DERRICK HAND ERNIE LAFLEUR 12.00 EF

MOTOR HAND BRYAN KRAMPL 12.00 BK

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 JASON UNRAU 8.00 JU

DAY TOUR

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

MOTOR HAND JOE KESKENY 4.00 JK

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

W.S.C JASON UNRAU 4.00 JU

DAY TOUR

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

MOTOR HAND JOE KESKENY 4.00 JK

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

W.S.C JASON UNRAU 4.00 JU

[illegible]


PASON DATAHUB

DRILLING CREW PAYROLL DATA											
WELL NAME & NO	APACHE PARAMOUNT WEST NOGHA K 14				YEAR	2004		MONTH	3	DAY	9
OPERATOR	APACHE CANADA LTD				CONTRACTOR NAME		AJOTA SANTU DRILLING				
RIG MANAGER	RICK PARKER/ SHAWN LOWES				RIG NO		S1				
PROVINCE	ALBERTA		CAMP	☒	YES	☐	NO	RIG SAFETY DAYS			

[illegible][illegible][illegible]

LICENCE NO

2006

WELL NAME

APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR

APACHE CANADA LTD

SURFACE LOCATION

66 33 39 09 126 03 02 84

SIGNATURE OF OPERATOR'S REPRESENTATIVE

ARNIE MERCHANT

CONTRACTOR NAME

AKITA SAHTU DRILLING

300K146640126000

SIGNATURE OF CONTRACTOR'S RIG MANAGER

BOB ROLFES/ED MEGYES

1) Daily Walk Around Inspection

2) Detailed Inspection Weekly (Using Check List)

3) H2S Signs Posted & Monitored

4) Well License & Back Diagrams Posted

5) Flow Lines Strained

6) BOP Daily Performance

7) Visually Inspect BOPs: Flow Lines & Dragger Lines

8) Rig Site Health & Safety Meeting (announcements)

9) CADCRC Rig Safety Inspection Checklist (announcements)

10) H2S Monitoring System Running or Learning

11) Crown Saver Checked

12) Motor Wits Checked

YEAR

2004

MONTH

3

DAY

10

LAST CASING TUBING ON LINER

3397

315.3

101

244.5

224.4

58

TEMPERATURE

80

OC/DP

158

132.00

114

82.45

114

24.70

MASS (kg/m3)

59

OC/DP

158

132.00

114

82.45

114

24.70

GRADE

K-65

5

61.60

61.00

548.00

NO OF JOINTS

39

548.87

NO TO CSG HEAD

216

RET AT (m)

216

SPUD DATE

2004/03/01

TIME

19:00

RIG RELEASE

2004/03/21

TIME

23:59

WELL TYPE

RE-ENTRY

OPERATOR'S AFR

2

KELLY SHAFT

2

OF FUEL

CONTRACTOR'S JOB NUM

2

TOUR SHEET SERIAL NUM

VENOR SOFTWARE VERSION

PASON DATAHUB

CODE NO

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TOTALS

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TOTALS

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TOTALS

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TOTALS

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TOTALS

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WELL NAME & NO: 2006 APACHE PARAMOUNT WEST NOGHA K-14

CONTRACTOR NAME: AKITA SAHTU DRILLING

UNIQUE ID: 300K146640126000

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARNIE MERCHANT

SIGNATURE OF CONTRACTOR'S RIG MANAGER: BOB ROLFES/ED MEGYES

DRILLING CREW PAYROLL DATA

WELL NAME & NO: APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR: APACHE CANADA LTD

CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG MANAGER: BOB ROLFES/ED MEGYES

RIG NO: S1

PROVINCE: N.W.T.

CAMP: X

YES: ☐ NO: ☐ RIG SAFETY DAYS: 537

MORNING TOUR

CREW: DRILLER, DERRICK HAND, MOTOR HAND, FLOOR HAND, LEASE HAND

SOC INS NO: DELBERT STADE, GRAHAM SVATOS, ERNIE LAFLEUR, BRYAN KRAMPL, CHARLES GULLY, DENNIS BLANCHO, JEREMY RIVARD, MODESA EDDIBAR

HRS: 8.00, 8.00, 8.00, 8.00, 8.00, 8.00, 8.00, 8.00

INJURIES: DS, GS, EF, BK, CG, DB, JR, ME

RATE SCHEDULE: REGULAR, REPAIR, X, INVERT

CREW SAFETY DAYS: 45

DAY TOUR

CREW: DRILLER, DERRICK HAND, MOTOR HAND, FLOOR HAND, LEASE HAND

SOC INS NO: BRUCE PRESTON, CORY MARTEL, BRAIN WILLIAMS, BUDDY GULLY, DERRICK SHAE, STANLEY FERDIAND, TIMOTHY GRANDJAMBE, JASON UNRAU

HRS: 12.00, 12.00, 12.00, 12.00, 12.00, 12.00, 12.00, 8.00

INJURIES: BP, CM, BW, BG, DS, SF, TG, JU

RATE SCHEDULE: REGULAR, REPAIR, X, INVERT

CREW SAFETY DAYS: 45

EVENING TOUR

CREW: DRILLER, DERRICK HAND, MOTOR HAND, FLOOR HAND, LEASE HAND

SOC INS NO: DELBERT STADE, GRAHAM SVATOS, ERNIE LAFLEUR, BRYAN KRAMPL, CHARLES GULLY, DENNIS BLANCHO, JEREMY RIVARD, MODESA EDDIBAR, JASON UNRAU

HRS: 4.00, 4.00, 4.00, 4.00, 4.00, 4.00, 4.00, 4.00

INJURIES: DS, GS, EF, BK, CG, DB, JR, ME, JU

RATE SCHEDULE: REGULAR, REPAIR, X, INVERT

CREW SAFETY DAYS: 45

CONTRACTOR NAME
AKITA SAHTU DRILLING

UNIQUE ID
300K146640126000

SIGNATURE OF CONTRACTOR'S RIG MANAGER
BOB ROLFES/ED MEGYES

APACHE CANADA LTD

66 33 39 09 126 03 02.84

SIGNATURE OF OPERATOR REPRESENTATIVE
ARNIE MERCHANT

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	TYPE	TIME	TRUCK SHOP	RENTALS / SERVICES	MORN	DAY	EVE
GROUP & TEAMWORK	DRILL ACTUAL	REAMING	CORING	COND. MUD & CIRC.	TRIPS	RIG SERVICE	REPAIR	CUT OFF	DEV. SURVEY	WIRELINE LOGS	RUN CIG & CEMENT	WAIT ON CEMENT	NEEPLE UP & D.P.	TEST & D.P.	DRILLSTEM TEST	PLUG BACK	SQUEEZE CEMENT	FISHING	DR. WORK	SAFETY MEETING															
MORN	7.00				0.50	0.25			0.25																		8.00	100	TOP						
DAY	7.25					0.25			0.50																		8.00	100	TOP						
EVE	7.50					0.25			0.25																		8.00	100	MIDDLE						
TOTAL	21.75				0.50	0.75			1.00																		24.00	100	BOTTOM						

BIT RECORD		MUD RECORD		METRES DRILLED		TIME LOG	
BIT	O.D. 0.35	MUD TYPE	WATER BASED ☐ OIL BASED ☒	FROM	TO	FROM	TO
1 MOTOR	216.0	TIME	330	653.00	680.00	0	30
1 MONEL	174.9	DENSITY (kg/m3)	1050			30	145
1 HANG OFF SUB	171.1	FUNNEL VISCOSITY	75			145	200
1 X.O.	185.0	FLUID LOSS (cm3)	79			200	745
1 MONEL	189.9	pH	42.50			745	800
1 X.O.	189.9		41.60				
1 D.C.	185.8		41.40				
1 JAR	159.4						
1 D.C.	181.9						
1 H.W.D.P.	159.3						

BIT RECORD		MUD RECORD		METRES DRILLED		TIME LOG	
BIT	O.D. 0.35	MUD TYPE	WATER BASED ☐ OIL BASED ☒	FROM	TO	FROM	TO
1 MOTOR	216.0	TIME	800	680.00	721.00	800	1515
1 MONEL	174.9	DENSITY (kg/m3)	1095			1515	1530
1 HANG OFF SUB	171.1	FUNNEL VISCOSITY	94			1530	1600
1 X.O.	185.0	FLUID LOSS (cm3)	110				
1 MONEL	189.9	pH	40.70				
1 X.O.	189.9		39.90				
1 D.C.	185.8		39.50				
1 JAR	159.4						
1 D.C.	181.9						
1 H.W.D.P.	159.3						

BIT RECORD		MUD RECORD		METRES DRILLED		TIME LOG	
BIT	O.D. 0.35	MUD TYPE	WATER BASED ☐ OIL BASED ☒	FROM	TO	FROM	TO
1 MOTOR	216.0	TIME	1800	721.00	755.00	1600	2100
1 MONEL	174.9	DENSITY (kg/m3)	1110			2100	2115
1 HANG OFF SUB	171.1	FUNNEL VISCOSITY	123			2115	2130
1 X.O.	185.0	FLUID LOSS (cm3)	130			2130	2400
1 MONEL	189.9	pH					
1 X.O.	189.9						
1 D.C.	185.8						
1 JAR	159.4						
1 D.C.	181.9						
1 H.W.D.P.	159.3						

SPUD DATE: 2004/03/01

RIG RELEASE: 2004/03/21

WELL TYPE: K-55

OPERATOR'S AFE: 2

KELLY BSHG: 2

CONTRACTOR'S JOB NUM: 2

TOUR SHEET SERIAL NUM: 51

VENDOR SOFTWARE VERSION: 539

TIME: 19:00

RE-ENTRY: 23:59

OP FUEL: 548.07

DRILLING CREW PAYROLL DATA

WELL NAME & NO: APACHE PARAMOUNT WEST NOGHA K-14

YEAR: 2004

MONTH: 3

DAY: 13

OPERATOR: APACHE CANADA LTD

CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG MANAGER: BOB ROLFES/ED MEGYES

RIG NO: 51

PROVINCE: NWT

CAMP: X YES NO

RIG SAFETY DAYS: 539

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		DELBERT STADE	8.00		DS
DERRICK HAND		GRAHAM SVATOS	8.00		GS
DERRICK HAND		ERNIE LAFLEUR	8.00		EF
MOTOR HAND		BRYAN KRAMPL	8.00		BK
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: 47

DRIVERS: 47

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		BRUCE PRESTON	12.00		BP
DERRICK HAND		CORY MARTEL	12.00		CM
MOTOR HAND		BRAIN WILLIAMS	12.00		BW
MOTOR HAND		BUDDY GULLY	12.00		BG
FLOOR HAND		DERRICK SHAE	12.00		DS
FLOOR HAND		STANLEY FERDIAND	12.00		SF
LEASE HAND		TIMOTHY GRANDJAMBE	12.00		TG
W S C		JASON UNRAU	8.00		JU

RATE SCHEDULE: REGULAR ☐ REPAIR ☒ INVERT ☐

CREW SAFETY DAYS: 47

DRIVERS: 47

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		DELBERT STADE	4.00		DS
DERRICK HAND		GRAHAM SVATOS	4.00		GS
DERRICK HAND		ERNIE LAFLEUR	4.00		EF
MOTOR HAND		BRYAN KRAMPL	4.00		BK
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
W S C		JASON UNRAU	4.00		JU

RATE SCHEDULE: REGULAR ☐ REPAIR ☒ INVERT ☐

CREW SAFETY DAYS: 47

DRIVERS: 47

2006 APACHE PARAMOUNT WEST NOGHA K-14

APACHE CANADA LTD AKITA SAHTU DRILLING

66 33 39 09 126 03 02 84

ARNIE MERCHANT BOB ROLFES/ED MEGYES

DRILLING CREW PAYROLL DATA

DRILLER: DELBERT STADE

DRILLER: BRUCE PRESTON

DRILLER: DELBERT STADE

2006 WELL NAME: APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR: APACHE CANADA LTD CONTRACTOR NAME: AKITA SAHTU DRILLING

SURFACE LOCATION: 66 33 39 09 126 03 02 84

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

DRILLING CREW PAYROLL DATA

WELL NAME & NO	YEAR	MONTH	DAY
APACHE PARAMOUNT WEST NOGHA K-14	2004	3	18

OPERATOR: APACHE CANADA LTD CONTRACTOR NAME: AKITA SAHTU DRILLING

RIG MANAGER: BOB ROLFES/ED MEGYES

PROVINCE: N.W.T. CAMP: YES NO RIG SAFETY DAYS: 562

RATE SCHEDULE: REGULAR REPAIR X INVERT

CREW SAFETY DAYS: 50

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	
DERRICK HAND		ERNE LAFLEUR	8.00	EF	
MOTOR HAND		BRYAN KRAMPL	8.00	SK	
FLOOR HAND		CHARLES GULLY	8.00	CG	
FLOOR HAND		DENNIS BLANCHO	8.00	DB	
LEASE HAND		JEREMY RIVARD	8.00	JR	
LEASE HAND		MODISA EDDIBAR	8.00	ME	

RATE SCHEDULE: REGULAR REPAIR X INVERT

CREW SAFETY DAYS: 50

DAY TOUR: FROM 1600 TO 2400 INJURIES

CREW	SOC INS NO	NAME	HRS	YES	NO
DRILLER		DELBERT STADE	4.00	DS	
DERRICK HAND		JACK GOULET	8.00	JG	
MOTOR HAND		JOE KESKENY	8.00	JK	
MOTOR HAND		ALLEN KELLY	8.00	AK	
FLOOR HAND		ABRAHAM TUTCHO	8.00	AT	
LEASE HAND		ALEXIE ORLIAS	8.00	AO	
W.S.C		PAUL REYNOLDS	8.00	PR	

RATE SCHEDULE: REGULAR REPAIR X INVERT

CREW SAFETY DAYS: 50

WELL NAME & NO. 2006 APACHE PARAMOUNT WEST NOGHA K-14

CONTRACTOR NAME AKITA SAHTU DRILLING

UNIQUE ID 300K146640126000

SIGNATURE OF OPERATOR'S REPRESENTATIVE ARNIE MERCHANT

SIGNATURE OF CONTRACTOR'S RIG MANAGER BOB ROLFES/ED MEGYES

DRILLING CREW PAYROLL DATA

WELL NAME & NO. APACHE PARAMOUNT WEST NOGHA K-14

YEAR 2004 MONTH 3 DAY 17

OPERATOR APACHE CANADA LTD

CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER BOB ROLFES/ED MEGYES

PROVINCE N.W.T.

CAMP YES

RIG SAFETY DAYS 563

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS

DAY TOUR FROM 800 TO 1600

CREW SOC. INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 8.00 DS

DERRICK HAND CORY MARTEL 8.00 CM

MOTOR HAND BRAIN WILLIAMS 8.00 BW

MOTOR HAND BUDDY GULLY 8.00 BG

FLOOR HAND DERRICK SHAE 8.00 DS

FLOOR HAND STANLEY FERDIAND 8.00 SF

LEASE HAND TIMOTHY GRANDJAMBE 8.00 TG

W.S.C. PAUL REYNOLDS 4.00 PNR

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS

DAY TOUR FROM 1600 TO 2400

CREW SOC. INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 4.00 DS

DERRICK HAND CORY MARTEL 4.00 CM

MOTOR HAND BRAIN WILLIAMS 4.00 BW

MOTOR HAND BUDDY GULLY 4.00 BG

FLOOR HAND DERRICK SHAE 4.00 DS

FLOOR HAND STANLEY FERDIAND 4.00 SF

LEASE HAND TIMOTHY GRANDJAMBE 4.00 TG

W.S.C. PAUL REYNOLDS 8.00 PNR

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS

DAY TOUR FROM 800 TO 1600

CREW SOC. INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 12.00 BP

DERRICK HAND JACK GOULET 12.00 JG

MOTOR HAND JOE KESKENY 12.00 JK

MOTOR HAND ALLEN KELLY 12.00 AK

FLOOR HAND ABRAHAM TUTCHO 12.00 AT

FLOOR HAND ALEXIE ORLIAS 12.00 AO

W.S.C. PAUL REYNOLDS 4.00 PNR

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS

DAY TOUR FROM 1600 TO 2400

CREW SOC. INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 4.00 DS

DERRICK HAND CORY MARTEL 4.00 CM

MOTOR HAND BRAIN WILLIAMS 4.00 BW

MOTOR HAND BUDDY GULLY 4.00 BG

FLOOR HAND DERRICK SHAE 4.00 DS

FLOOR HAND STANLEY FERDIAND 4.00 SF

LEASE HAND TIMOTHY GRANDJAMBE 4.00 TG

W.S.C. PAUL REYNOLDS 8.00 PNR

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS

2006 WELL NAME & NO APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR APACHE CANADA LTD CONTRACTOR NAME AKITA SAHTU DRILLING

SURFACE LOCATION 66 33 39 09 126 03 02 84 UNIQUE ID 300K146640126000

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

31 Daily Work Around Inspection
(1) Detailed Inspection Weekly (Using Check List)
(2) H2S Signs Present if Required
(3) H2S Level & Block Diagram Present
(4) Flow Lines Status
(5) Flow Lines Status
(6) BOP Ditch Performance
(7) H2S Level & Block Diagram Present
(8) H2S Level & Block Diagram Present
(9) H2S Level & Block Diagram Present
(10) H2S Level & Block Diagram Present
(11) H2S Level & Block Diagram Present
(12) H2S Level & Block Diagram Present
(13) H2S Level & Block Diagram Present
(14) H2S Level & Block Diagram Present
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(16) H2S Level & Block Diagram Present
(17) H2S Level & Block Diagram Present
(18) H2S Level & Block Diagram Present
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(22) H2S Level & Block Diagram Present
(23) H2S Level & Block Diagram Present
(24) H2S Level & Block Diagram Present
(25) H2S Level & Block Diagram Present
(26) H2S Level & Block Diagram Present

LAST CASING TUBING OR LINER 339.7 315.3 101.1 244.5 224.4 59.5

GRADE K-55 5 61.80 1-60 39 548.87 61.00

NO OF JOINTS 5 39 548.87 61.00

SET AT (IN) 61.00

WELL TYPE CM RE-ENTRY

OPERATOR'S AGE 2

WELL BSHG 2

CONTRACTOR'S JOB NUM 2

TOUR SHEET SERIAL NUM

VENDOR SOFTWARE VERSION

PASON DATAHUB

DRILLING CREW PAYROLL DATA

WELL NAME & NO APACHE PARAMOUNT WEST NOGHA K-14 YEAR 2004 MONTH 03 DAY 18

OPERATOR APACHE CANADA LTD CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER BOB ROLFES/ED MEGYES RIG NO 51

PROVINCE N.W.T. CAMP X YES NO RIG SAFETY DAYS 564

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS 52

DRIVERS

DAY TOUR FROM 800 TO 1600 INJURED

CREW SOC INS NO NAME HRS YES NO

DRILLER DELBERT STADE 8.00 DS

DERRICK HAND CORY MARTEL 8.00 CM

MOTOR HAND BRAIN WILLIAMS 8.00 BW

MOTOR HAND BUDDY GULLY 8.00 BG

FLOOR HAND DERRICK SHAE 8.00 DS

FLOOR HAND STANLEY FERDIAND 8.00 SF

LEASE HAND TIMOTHY GRANDJAMBE 8.00 TG

W.S.C. PAUL REYNOLDS 4.00 PNR

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS 52

DRIVERS

EVENING TOUR FROM 1600 TO 2400 INJURED

CREW SOC INS NO NAME HRS YES NO

DRILLER DELBERT STADE 4.00 DS

DERRICK HAND CORY MARTEL 4.00 CM

MOTOR HAND BRAIN WILLIAMS 4.00 BW

MOTOR HAND BUDDY GULLY 4.00 BG

FLOOR HAND DERRICK SHAE 4.00 DS

FLOOR HAND STANLEY FERDIAND 4.00 SF

LEASE HAND TIMOTHY GRANDJAMBE 4.00 TG

W.S.C. PAUL REYNOLDS 8.00 PNR

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS 52

DRIVERS

2006 APACHE PARAMOUNT WEST NOGHA K-14

APACHE CANADA LTD AKITA SAHTU DRILLING

66 33 39 09 126 03 02 84

300K146640126000

ARNIE MERCHANT BOB ROLFES/ED MEGYES

DRILLING CREW PAYROLL DATA

DRILLER: DELBERT STADE

DRILLER: BRUCE PRESTON

DRILLER: DELBERT STADE

2006 APACHE PARAMOUNT WEST NOGHA K-14

APACHE CANADA LTD AKITA SAHTU DRILLING

66 33 39 09 126 03 02 84 300K146640126000

ARNE MERCHANT BOB ROLFES

DRILLING CREW PAYROLL DATA

DRILLER: DELBERT STADE

CREW SAFETY DAYS: 54

DRILLER: DELBERT STADE

CREW SAFETY DAYS: 54

DRILLER: DELBERT STADE

CREW SAFETY DAYS: 54

LICENCE NO 2006 WELLS NAME & NO APACHE PARAMOUNT WEST NOGHA K-14

OPERATOR APACHE CANADA LTD CONTRACTOR NAME AKITA SAHTU DRILLING

SURFACE LOCATION 66 33 39 09 126 03 02 84 300K146640126000

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

DRILLING CREW PAYROLL DATA

WELL NAME & NO APACHE PARAMOUNT WEST NOGHA K-14 YEAR 2004 MONTH 3 DAY 21

OPERATOR APACHE CANADA LTD CONTRACTOR NAME AKITA SAHTU DRILLING

RIG MANAGER BOB ROLFES RIG NO. 51

PROVINCE NWT CAMP YES NO RIG SAFETY DAYS 567

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS 55

DAY TOUR FROM 800 TO 1600 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 8.00 DS

DERRICK HAND CORY MARTEL 8.00 CM

MOTOR HAND BRAIN WILLIAMS 8.00 BW

MOTOR HAND BUDDY GULLY 8.00 BG

FLOOR HAND DERRICK SHAE 8.00 DS

FLOOR HAND STANLEY FERDIAND 8.00 SF

LEASE HAND TIMOTHY GRANDJAMBE 8.00 TG

W.S.C. PAUL REYNOLDS 4.00 PNR

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS 55

DAY TOUR FROM 1600 TO 2400 INJURIES

CREW SOC INS. NO. NAME HRS YES NO

DRILLER DELBERT STADE 4.00 DS

DERRICK HAND CORY MARTEL 4.00 CM

MOTOR HAND BRAIN WILLIAMS 4.00 BW

MOTOR HAND BUDDY GULLY 4.00 BG

FLOOR HAND DERRICK SHAE 4.00 DS

FLOOR HAND STANLEY FERDIAND 4.00 SF

LEASE HAND TIMOTHY GRANDJAMBE 4.00 TG

W.S.C. PAUL REYNOLDS 8.00 PNR

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS 55

2006 APACHE PARAMOUNT WEST NOGHA K-14

APACHE CANADA LTD AKITA SAHTU DRILLING

66 33 39 09 126 03 02 84

ARNE MERCHANT BOB ROLFES

300K146640126000

3397 3153 101 244.5 224 4 59.5

114 132 00 65 158 4 1/2 XH 20 8P-80 NATIONAL 216

114 62 45 70 154 4 1/2 XH 57 8P-80 NATIONAL 216

114 24 70 92 114 4 1/2 XH 190 W

DRILLING CREW PAYROLL DATA

APACHE PARAMOUNT WEST NOGHA K-14

APACHE CANADA LTD AKITA SAHTU DRILLING

BOB ROLFES

51

568

0 800

0 800

12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00

BRUCE PRESTON JACK GOULET JOE KESKENY ALLEN KELLY ABRAHAM TUTCHO ALEXIE ORLIAS JEREMY RIVARD

PAUL REYNOLDS

56

1600 2400

4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00

DELBERT STADE CORY MARTEL BRAIN WILLIAMS BUDDY GULLY DERRICK SHAE STANLEY FERDIAND TIMOTHY GRANDJAMBE

56

APACHE PARAMOUNT WEST NOGHA K-14

APACHE CANADA LTD
AKITA SAHTU DRILLING
BOB ROLFES

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AKITA SAHTU DRILLING
BOB ROLFES

2006 APACHE PARAMOUNT WEST NOGHA K-14

APACHE CANADA LTD AKITA SAHTU DRILLING

66 33 39 09 126 03 02 84 300K146640126000

ARNIE MERCHANT BOB ROLFES

DRILLING CREW PAYROLL DATA

WELL NAME & NO. APACHE PARAMOUNT WEST NOGHA K 14

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 570

MORNING TOUR FROM 0 TO 800 INJURIES

CREW SOC INS NO. NAME HRS YES NO

DRILLER DELBERT STADE 8.00 DS

DERRICK HAND CORY MARTEL 8.00 CM

MOTOR HAND BRAIN WILLIAMS 8.00 BW

MOTOR HAND BUDDY GULLY 8.00 BG

FLOOR HAND DERRICK SHAE 8.00 DS

FLOOR HAND STANLEY FERDIAND 8.00 SF

LEASE HAND TIMOTHY GRANDJAMBE 8.00 TG

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS 58

DAY TOUR FROM 800 TO 1600 INJURIES

CREW SOC INS NO. NAME HRS YES NO

DRILLER BRUCE PRESTON 12.00 BP

DERRICK HAND JACK GOULET 12.00 JG

MOTOR HAND JOE KESKENY 12.00 JK

MOTOR HAND ALLEN KELLY 12.00 AK

W.S.C. PAUL REYNOLDS 12.00 PNR

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS 58

EVENING TOUR FROM 1600 TO 2400 INJURIES

CREW SOC INS NO. NAME HRS YES NO

RATE SCHEDULE REGULAR REPAIR X INVERT

CREW SAFETY DAYS 58

