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Form content is extensive and repetitive. The following is a summary of the form structure and key sections:

Form Structure:

- Header Section:** Includes License No., Well Name & No., and Anadarko Arrowhead River O-38.
- Operator Information:** ANADARKO CANADA CORP, NABORS DRILLING LTD, and Dave Vogel.
- Drilling Crew Payroll Data:** Table for recording crew members, hours, and rates.
- Drilling Log:** Main table for recording drilling parameters (Depth, Rate, etc.) and operations.
- Drilling Record:** Section for recording specific drilling events and conditions.
- Drilling Record (Day Tour):** Section for recording specific drilling events and conditions during a day tour.
- Drilling Record (Night Tour):** Section for recording specific drilling events and conditions during a night tour.

Key Sections and Fields:

- Drilling Log:** Columns for Date, Time, Depth, Rate, and various drilling parameters.
- Drilling Record:** Fields for Mud Type, Mud Weight, Mud Volume, and other drilling parameters.
- Drilling Record (Day Tour):** Fields for Mud Type, Mud Weight, Mud Volume, and other drilling parameters.
- Drilling Record (Night Tour):** Fields for Mud Type, Mud Weight, Mud Volume, and other drilling parameters.

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WELL NAME & NO. ANADARKO ARROWHEAD RIVER O-38

CONTRACTOR NABORS DRILLING LTD

ANADARKO CANADA CORP

300386040122450

DALE KOZMA

DAVE VOGEL

DATE 2003-03-01

TIME 13:05

CAODC

PASON

DRILLING CREW PAYROLL DATA

WELL NAME & NO. YEAR MONTH DAY

OPERATOR CONTRACTOR

RIG MANAGER RIG NO.

PROVISED CAMP YES NO RIG SAFETY DAYS

MORNING TOUR FROM 0 TO 1200

DAY TOUR FROM 1200 TO 2400

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

1. INSTALL DIVERTER / WELD ON DIVERTER BOWL

2. INSTALL DIVERTER ANNUAL, DIVERTER HOR & HOOK UP

3. FLARE LINE

4. RIG UP PASON CORDS, HANG WEIGHT INDICATORS & DIAPHRAGMS

5. SET UP PIPE RACKS, BRING OVER, STRAP & CALIPER BHA

1. PICK UP & MAKE UP THE SNAPEL & KELLY BAR

2. RIG UP MUD TANK ROOF RAILS AND TARPS

3. HOOK UP HYDRAULIC BOP HOSES & PRESSURE UP ACCUMULATOR

4. WELD UP NEW FLOW NIPPLE & INSTALL

5. RIG UP

6. PICK UP F.D.C.

WELL NAME & NO. ANADARKO ARROWHEAD RIVER O-38

DATE: 20030601 TIME: 1305

CAODC

PASON

ANADARKO CANADA CORP NABORS DRILLING LTD

60 37 59 60 N 122 51 32 30 W

DALE KOZMA / AL YOUNG DAVE VOGEL

DRILLING CREW PAYROLL DATA

MORNING TOUR

DAY TOUR

WELL NAME & NO. ANADARKO ARROWHEAD RIVER O-38

DATE: 20030601 TIME: 1305

CAODC

PASON

ANADARKO CANADA CORP NABORS DRILLING LTD

60 37 59 60 N 122 51 32 30 W

DALE KOZMA / AL YOUNG DAVE VOGEL

DRILLING CREW PAYROLL DATA

MORNING TOUR

DAY TOUR

[illegible]

[illegible]

[illegible]

[illegible]

WELL NAME & NO. ANADARKO ARROWHEAD RIVER O-38

OPERATOR ANADARKO CANADA CORP CONTRACTOR NABORS DRILLING LTD

SURFACE LOCATION 60 37 59 60 N 122 51 32 30 W

SIGNATURE OF OPERATOR'S REPRESENTATIVE DALE KOZMA / AL YOUNG SIGNATURE OF CONTRACTOR'S RIG MANAGER DAVE VOGEL

DAILY CHECKS

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 27 28 29 30

WELL NAME & NO. ANADARKO ARROWHEAD RIVER O-38

OPERATOR ANADARKO CANADA CORP CONTRACTOR NABORS DRILLING LTD

SURFACE LOCATION 60 37 59 60 N 122 51 32 30 W

SIGNATURE OF OPERATOR'S REPRESENTATIVE DALE KOZMA / AL YOUNG SIGNATURE OF CONTRACTOR'S RIG MANAGER DAVE VOGEL

DAILY CHECKS

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 27 28 29 30

WELL NAME & NO. ANADARKO ARROWHEAD RIVER O-38

OPERATOR ANADARKO CANADA CORP CONTRACTOR NABORS DRILLING LTD

SURFACE LOCATION 60 37 59 60 N 122 51 32 30 W

SIGNATURE OF OPERATOR'S REPRESENTATIVE DALE KOZMA / AL YOUNG SIGNATURE OF CONTRACTOR'S RIG MANAGER DAVE VOGEL

DAILY CHECKS

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 27 28 29 30

[illegible]

[illegible]

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Form containing various sections: License No., Well Name & No., ANADARKO ARROWHEAD RIVER O-38, OPERATOR, CONTRACTOR, ANADARKO CANADA CORP, NABORS DRILLING LTD, SURFACE LOCATION, 60 37 59.60 N 122 51 32.30 W, SIGNATURE OF OPERATOR'S REPRESENTATIVE, SIGNATURE OF CONTRACTOR'S RIG MANAGER, DALE KOZMA / AL YOUNG, DAVE VOGEL, TIME LOG, METRES DRILLED, MUD RECORD, SOLIDS CONTROL, CENTRIFUGE, BOILERS, DRILLER SIGNATURE, DEONIS BLAKE, RATE SCHEDULE, DAY TOUR, and various tables for drilling data.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



PASON

LICENCE NO.		WELL NAME & NO.		ANADARKO ARROWHEAD RIVER O-38	
OPERATOR		CONTRACTOR		DAILY CHECKS	
ANADARKO CANADA CORP		NABORS DRILLING LTD		(1) Daily Well Around Inspection (2) Detailed Inspection: Weekly (Using Check List) (3) Visual Inspection: Daily (Using Check List) (4) Visual Inspection: Daily (Using Check List) (5) Visual Inspection: Daily (Using Check List) (6) Visual Inspection: Daily (Using Check List) (7) Visual Inspection: Daily (Using Check List) (8) Visual Inspection: Daily (Using Check List) (9) Visual Inspection: Daily (Using Check List) (10) Visual Inspection: Daily (Using Check List)	
SURFACE LOCATION		UNIQUE ID		SIGNATURE OF CONTRACTOR'S RIG MANAGER	
60 37 59 60 N 122 51 32 30 W		300386040122450		DAVE VOGEL	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		DALE KOZMA / AL YOUNG		DAVE VOGEL	
YEAR		MONTH		DAY	
2003		2		19	
TIME		HOUR		MINUTE	
07		00		00	
FUEL @ 0.00 HRS		244.5		224.4	
TEMPERATURE		50		50	
CURRENT CONDITIONS		CALM		CALM	
WIND DIRECTION		CALM		CALM	
WIND SPEED		0		0	
ROAD CONDITION		GOOD		GOOD	
SURVEY		171		175.00	
LAST CASES		244.5		224.4	
O.D. (IN)		320.4		81.10	
M.H.D. (IN)		59.80		ALGOMA	
GRADE		13		183.34	
NO. OF JOINTS		52		658.17	
TOTAL LENGTH		6.35		183.00	
KID TO CSD HEAD		6.35		658.00	
NET AT PS		183.00		658.00	
SPUD DATE		2003/02/01		TIME	
2003/03/01		TIME		00:00	
WELL TYPE		RE-ENTRY		RE-ENTRY	
OPERATOR'S NAME		DALE KOZMA / AL YOUNG		DAVE VOGEL	
CONTRACTOR'S NAME		NABORS DRILLING LTD		DAVE VOGEL	
YOUR DRILLER'S NAME		DALE KOZMA / AL YOUNG		DAVE VOGEL	
YOUR DRILLER'S SIGNATURE		DALE KOZMA / AL YOUNG		DAVE VOGEL	
VENDOR SOFTWARE VERSION		1.0		1.0	
DRILLING CREW PAYROLL DATA		YEAR		MONTH	
2003		2		19	
OPERATOR		CONTRACTOR		RIG NO.	
ANADARKO CANADA CORP		NABORS DRILLING LTD		110	
RIG MANAGER		DALE KOZMA / AL YOUNG		RIG SAFETY DAYS	
PROVINCE		CAMP		YES	
MORNING TOUR		FROM		TO	
0		1200		1200	
CREW		SOC. INS. NO.		NAME	
DALE KOZMA / AL YOUNG		110		DAVE VOGEL	
DAY TOUR		FROM		TO	
1200		2400		2400	
CREW		SOC. INS. NO.		NAME	
DALE KOZMA / AL YOUNG		110		DAVE VOGEL	

Well Name & No. ANADARKO ARROWHEAD RIVER O-38

Operator ANADARKO CANADA CORP Contractor NABORS DRILLING LTD

Surface Location 60 37 59 60 N 122 51 32 30 W Unique ID 300386040122450

Signature of Operator's Representative DALE KOZMA / AL YOUNG Signature of Contractor's Rig Manager DAVE VOGEL

Drilling Crew Payroll Data

Drilling Assembly Log

Bit Record

Morning Tour

Mud Record

Measures Drilled

Time Log

Details of Operations in Sequence & Remarks

Drilling Assembly Log

Bit Record

Day Tour

Mud Record

Measures Drilled

Time Log

Details of Operations in Sequence & Remarks

LICENCE NO. _____ WELL NAME & NO. **ANADARKO ARROWHEAD RIVER O-38**
 OPERATOR **ANADARKO CANADA CORP** CONTRACTOR **NABORS DRILLING LTD**
 SURFACE LOCATION **60 37 59 60 N 122 51 32 30 W** UNIQUE ID **300388040122450**
 SIGNATURE OF OPERATORS REPRESENTATIVE **DALE KOZMA / AL YOUNG** SIGNATURE OF CONTRACTOR'S RIG MANAGER **DAVE VOGEL**

DAILY CHECKS
 (1) Daily Well Around Inspection
 (2) Detailed Inspection: Weekly (Using Check List)
 (3) LUGS Rigged / Tested / Rechecked
 (4) Well Control & Block Diagram Panel
 (5) Flow Line Block
 (6) LUGS Date Performance
 (7) Monthly Inspect BOPs: Flow Line & Dragger Line
 (8) Rig Site Health & Safety Meeting (weekly/monthly)
 (9) CADCAD Rig Solid Inspection Checklist (weekly/monthly)
 (10) Visual Inspection before Raising or Lowering
 (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)

YEAR **2003** MONTH **2** DAY **23**
 LAST CASING LOG NO. **07**
 FUEL @ 00 HRS **74**
 TEMPERATURE **80** DEPT **8028** MAGS **177.8** GROSS **159.4** MASH **38.70** ALGOMA **159.4**
 CURRENT CONDITIONS **CALM** **89** **73.07** **E-GR** **68** **89** **3 1/2 F** **278** **HOL 1000** **CPH**
 WIND DIRECTION **CALM** **89** **35.35** **HWDP** **87** **121** **3 1/2 F** **21** **HOL 1000** **CPH**
 WIND VELOCITY **121** **58.78** **D.C.** **87** **121** **3 1/2 F** **8**

SPUD DATE **2003/02/01** TIME **13:05**
 RIG RELEASED **2003/03/01** TIME **00:00**
 RIG TYPE **ALGOMA**
 OPERATIONS BY **DAVE VOGEL**
 RIG MANAGER **DAVE VOGEL**
 PASON

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	27	TOTALS	DAILY SUMMARY (S)		RENTALS / SERVICES		[MONDAY] [TUESDAY]	
		WELL & TEAMWORK	DRILL ACTUAL	REPAIRING	CORING	DRILL MUD & CIRC	LOGS	NO SERVICE	REPAIR NO	CUT OFF DRILL LOG	DRILL SURVEY	WIRELINE LOGS	WIRE CABLE & CEMENT	WIRE CEMENT	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	WIRELINE LOGS	NO	TYPE	TIME	CREW VEHICLE	8	8	
WELL		5.25						0.25														0.25	6.25						12.00	NO	TYPE	TIME	CREW VEHICLE	8	8
DAY		11.75						0.25																					12.00	NO	TYPE	TIME	CREW VEHICLE	8	8
TOTAL		17.00						0.50														0.25	6.25						24.00	NO	TYPE	TIME	CREW VEHICLE	8	8

DRILLING ASSEMBLY (AT END OF TOUR)
 BIT NO. **3** BIT TYPE **3** WATER BASED ☒ OIL BASED ☐
 TIME **300** **800** **1200** **2100.00** **2232.00** **0** **85** **5**
 MONEL **120** **8.43** **1045** **1045** **2232.00** **2250.00** **0** **80** **10**
 4-3/4" DC **121** **82.18** **MANUFACTURER** **R.B.I.** **FUNNEL VISCOSITY** **45** **47** **44**
 3-1/2" HWD.P **120** **162.84** **TYPE** **C15LRGSP** **FLUID LOSS (cm3)** **7.0** **8.0** **8.5**
 BHA = 225.6m
 SERIAL NO **CF770** **pH** **11.5** **11.0** **11.0**
 ATR **15.9** **15.9** **HACH** **0.00** **0.00**
 MUD MATERIALS ADDED
 CENTRIFUGE
 BAROCARB S **15** **SK** **HOURS RUN** **MTAGE DENSITY (g/cm3)** **ONE FLUID DENSITY** **UNDER FLUID DENSITY**
 BAROCARB SD **45** **SK**
 BAROCARB 150 **10** **SK**
 HVS PLUS **5** **SK**
 CUTTING STRUCTURE
 HOLE CONDITION
 DRILL TYPE **STAND** **1852.87**
 DRILL PIPE **SHOUL**
 KELLY DOWN **75.45**
 TOTAL **2250.00**
 WT OF DC **11**
 WT OF STRING **53**

DRILLING CREW PAYROLL DATA
 WELL NAME & NO. _____ YEAR _____ MONTH _____ DAY _____
 OPERATOR _____ CONTRACTOR _____
 RIG MANAGER _____ RIG NO. _____
 PROVINCE _____ CAMP ☐ YES ☐ NO RIG SAFETY DATE _____
MORNING TOUR FROM **0** TO **1200**
 CREW **BOC INS NO.** **NAME** **HRS** **YES** **NO**
 RATE SCHEDULE **REGULAR** **REPAIR** **INVERT**
 CREW SAFETY DAYS
 DENNIS DOOPER

DRILLING ASSEMBLY (AT END OF TOUR)
 BIT NO. **3** BIT TYPE **3** WATER BASED ☒ OIL BASED ☐
 TIME **1600** **2000** **0** **2250.00** **2286.00** **0** **80** **9**
 MONEL **120** **8.43** **1045** **1045** **2250.00** **2286.00** **0** **80** **9**
 4-3/4" DC **121** **82.18** **MANUFACTURER** **R.B.I.** **FUNNEL VISCOSITY** **45** **48** **49**
 3-1/2" HWD.P **120** **162.84** **TYPE** **C15LRGSP** **FLUID LOSS (cm3)** **8.0** **8.0** **7.0**
 BHA = 225.6m
 SERIAL NO **CF770** **pH** **11.0** **11.0** **11.0**
 ATR **15.9** **15.9** **HACH** **0.00** **0.00** **0.00**
 MUD MATERIALS ADDED
 CENTRIFUGE
 BAROCARB SD **45** **SK** **HOURS RUN** **MTAGE DENSITY (g/cm3)** **ONE FLUID DENSITY** **UNDER FLUID DENSITY**
 BAROCARB S **15** **SK**
 BAROCARB 150 **10** **SK**
 FILTER CHECK **5** **SK**
 HVS PLUS **5** **SK**
 CUTTING STRUCTURE
 HOLE CONDITION
 DRILL TYPE **STAND** **1852.87**
 DRILL PIPE **SHOUL**
 KELLY DOWN **7.85**
 TOTAL **2286.00**
 WT OF DC **11**
 WT OF STRING **53**

DAY TOUR FROM **1200** TO **2400**
 CREW **BOC INS NO.** **NAME** **HRS** **YES** **NO**
 RATE SCHEDULE **REGULAR** **REPAIR** **INVERT**
 CREW SAFETY DAYS
 DENNIS BLAKE

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Form containing various sections: License No., Well Name, Anadarko Arrowhead River O-38, Operator, Anadarko Canada Corp, Nabors Drilling Ltd, Daily Checks, Drilling Crew Payroll Data, Morning Tour, Day Tour, and various logs and records.

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[illegible]

CECENCE NO. WELL NAME & NO. ANADARKO ARROWHEAD RIVER O-38

OPERATOR ANADARKO CANADA CORP CONTRACTOR NABORS DRILLING LTD

SURFACE LOCATION 60 37 59 60 N 122 51 32 30 W SIGNATURE OF OPERATORS REPRESENTATIVE DALE KOZMA

UNIQUE ID 300386040122450 SIGNATURE OF CONTRACTORS RIG MANAGER DAVE VOGEL

DAILY CHECKS (1) Daily Visual Inspection (2) Standard Inspection (3) Rig Safety Check (4) Well Location & Block Diagram Point (5) Flow Line Status (6) ROP Data Performance (7) Visually Inspect BOP- Flow Line & Degasser Line (8) Rig Site Health & Safety Meeting (9) CADC Rig Safety Inspection Checklist (10) Well Inspection before Running or Lifting (11) Cross Beam Check (12) Motor Risk Check

TIME LOG

DRILLER SIGNATURE

DRILLING CREW PAYROLL DATA

DRILLING CREW SAFETY DATA