

LICENCE NO
1076

WELL NAME & NO
APACHE PARAMOUNT LAC MANNOIR A-67

APACHE CANADA LTD

AKITA DRILLING LTD

SURFACE LOCATION
68 16 03 00 N 125 11 28 00 W

300A676720125300

SIGNATURE OF OPERATOR'S REPRESENTATIVE
ARNIE MERCHANT

SIGNATURE OF CONTRACTOR'S RIG MANAGER
RICK PARKER

DAILY CHECKS

(1) Daily Well Around Inspection

(2) Detailed Inspection - Weekly (Using Check List)

(3) H2S Scribe Protocol & Replaced

(4) Well License & Block Diagram Protocol

(5) Flare Line Status

(6) BOP Drive Performance

(7) Visually Inspect BOPs: Flare Lines & Degasser Lines

(8) Rig Site Health & Safety Meeting (once/month)

(9) CAODC Rig Safety Inspection Checklist (once/month)

(10) Meet Inspection before Raising or Lowering

(11) Crown Saver Checked

(12) Master Key Checked

YEAR 2005 MONTH 1 DAY 31

LAST CASING TUBING ON LINER

ROD NO 51

FLUID @ 06:00 HRS

BOILER

TEMPERATURE 25

CURRENT CONDITIONS

DC/DP SIZE 158

MASS 135

GRADE 57

MINIMUM ID 158

T JNT 158

TYPE XH

NO OF JOINTS 20

PUMP TYPE 8P-80

PUMP MANUFACTURER NATIONAL

STROKE LENGTH 218

WAB SULLYMAN

DC/DP SIZE 114

MASS 62.45

GRADE 69

MINIMUM ID 158

T JNT 158

TYPE XH

NO OF JOINTS 6

PUMP TYPE 8P-80

PUMP MANUFACTURER NATIONAL

STROKE LENGTH 218

ROAD CONDITION ICE

DC/DP SIZE 114

MASS 24.7

GRADE G+E

MINIMUM ID 97

T JNT 158

TYPE XH

NO OF JOINTS 6

PUMP TYPE 8P-80

PUMP MANUFACTURER NATIONAL

STROKE LENGTH 218

SPUD DATE 2005/01/30 TIME 08:00

RIG RELEASE TIME

WELL TYPE VERT RE-ENTRY

OPERATORS AFE 1

KELLY BSHD

CONTRACTORS JOB NUM 1

TOUR SHEET SERIAL NUM AKTA51_20050131_1B

VENDOR SOFTWARE VERSION EDR 3-1-1 HF3 ETS 2.2

CAODC

PASON DATAHUB

CODE NO 1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

RIPOUT & TARDOWN

DRILL ACTUAL

REAMING

CORING

COND MUD & CIRC

TRIPS

RIG SERVICE

REPAIR RIG

CUT OFF DRILL LINE

DEV SURVEY

WIRELINE LOGS

RUN CLOG & CEMENT

WAIT ON CEMENT

NIPPLE UP 8 O.P.

DRILLSTEM TEST

PLUG BACK

FISHING

DIRL WORK

SAFETY MEETING

DRILL OUT

BOP ID

3.5

4.5

7.0

1.0

0.25

3.5

0.25

11.50

0.25

4.50

0.25

TOTALS

8.00

8.00

7.4

8.00

7.4

24.00

7.4

SHALE SHAKER(S)

NO 1

TYPE 1

DETS 1

DETS 1

NO 2

TYPE 1

DETS 1

DETS 1

RENTALS / SERVICES

MORN

DAY

EVE

NO 1

BIT

O.D. 30

LENGTH 10.10

BIT NO. 311

SIZE 311

MOC CODE

MANUFACTURER WESTERN

TYPE GTS 20

SERIAL NO. B222053

15.9

15.9

15.9

DEPTH OUT (m)

DEPTH IN (m)

TOTAL DRILLED (m)

TOTAL HRS RUN

CUTTING STRUCTURE

TI To MDC LOC BRO GAGE COC REASON PULLED TOTAL RUN HRS

DP STANDS

DP SINGLES

KELLY DOWN

TOTAL 64.15

WT OF D.C.

WT OF STRING

NO 2

BIT

O.D. 30

LENGTH 10.10

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[illegible]

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OPERATOR APACHE CANADA LTD CONTRACTOR NAME AKITA DRILLING LTD

SURFACE LOCATION 68 16 03 00 N 125 11 28 00 W

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

DAILY CHECKS

YEAR 2005 MONTH 2 DAY 2

LAST CASING TUBING OR LINER

Q.D. (mm) 151

W.H.D. (mm) 151

MASS (kg/m) 151

GRADE 151

NO. OF JOINTS 151

TOTAL LENGTH 151

KG TO CSG HEAD 151

SET AT (m) 151

SPUD DATE 2005/01/30 TIME 08:00

RIG RELEASE 151

WELL TYPE VERT RE-ENTRY 151

OPERATOR'S AGE 151

KELLY BSHG 151

CONTRACTOR'S JOB NUM 151

TOUR SHEET SERIAL NUM AKTA51 20050202 1B

VENDOR SOFTWARE VERSION EDR 3-1-1 HF3 ETS 2.2



PASON DATAHUB

CODE NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	TOTALS	SHALE SHAKER(S)			RENTALS / SERVICES			MORN	DAY	EVE
	RUGUP & TEARDOWN	DRILL ACTUAL	REAMING	CORING	COND MUD & CIRC	TRIPS	R/O SERVICE	REPAIR R/O	CUT OFF DRILL LINE	DEV SURVEY	WIRELINE LOGS	RUN CIG & CEMENT	WAIT ON CEMENT	RIPPLE UP B.O.P	TEST B.O.P	DRL/STEM TEST	PLUG BACK	SQUEEZE CEMENT	FISHING	DRL WORK	SAFETY MEETING							NO.	TYPE	TYPE						
																												NO.	TYPE	TYPE						
MORN		7.5								0.5																	8.00	74	TOP	74	TOP					
DAY		0.75					0.25			1.0																	8.00	74	MIDDLE	74	MIDDLE					
EVE		4.5			1.0	1.5																	1.0				8.00	74	BOTTOM	74	BOTTOM					
TOTAL		18.75			1.00	1.50	0.25			1.50													1.00				24.00	74		74						

LICENCE NO 1076		WELL NAME & NO APACHE PARAMOUNT LAC MANNOIR A-67		DAILY CHECKS (1) Daily Walk Around Inspection (2) Detailed Inspection Weekly (Using Check List) (3) H2S Signs Posted & Required (4) Well License & Risk Diagram Posted (5) Flow Lines Insulated (6) BOP Tests Performed (7) Visually Inspect BOPs Flow Lines & Degrease Lines (8) Rig Site Health & Safety Meeting (once/monthly) (9) CAODC Rig Safety Inspection Checklist (once/monthly) (10) Weight Inspection before Raising or Lowering (11) Crown Block Checked (12) Master Kite Checked		YEAR 2005 MONTH 2 DAY 3		LAST CASING TUBING OR LINER		O.D. (mm) MIN.D. (mm) MASS (kg/m) MAKE GRADE NO. of JOINTS TOTAL LENGTH HB TO CSG HEAD SET AT (m)		SPUD DATE 2005/01/30 TIME 08:00	
OPERATOR APACHE CANADA LTD		CONTRACTOR NAME AKITA DRILLING LTD		UNIQUE ID 300A676720125300		SIGNATURE OF OPERATOR'S REPRESENTATIVE ARNIE MERCHANT		SIGNATURE OF CONTRACTOR'S RIG MANAGER RICK PARKER		RIG NO. 51		RIG RELEASE VERT	
SURFACE LOCATION 68 16 03 00 N 125 11 28 00 W		CONTRACTOR'S JOB NUM 1		TOUR SHEET SERIAL NUM AKTA51 20050203 1B		VENDOR SOFTWARE VERSION EDR 3-1 1 H3 ETS 2.2		OPERATOR'S AGE 1		OP FUEL		TIME RE-ENTRY	
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[illegible]

1075 APACHE PARAMOUNT LAC MAUNOIR A-67

APACHE CANADA LTD AKITA DRILLING LTD

68 16 03 00 N 125 11 28 00 W

ARNIE MERCHANT RICK PARKER

SPUD DATE: 2005/01/30 TIME: 08:00

WELL TYPE: VERT

OPERATOR: APACHE CANADA LTD CONTRACTOR NAME: AKITA DRILLING LTD

UNIQUE ID: 300A67620125300

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

DRILLING CREW PAYROLL DATA

WELL NAME & NO: 1075 APACHE PARAMOUNT LAC MAUNOIR A-67

OPERATOR: APACHE CANADA LTD CONTRACTOR NAME: AKITA DRILLING LTD

RIG MANAGER: ARNIE MERCHANT RIG NO: 300A67620125300

PROVINCE: ALBERTA CAMP: YES NO RIG SAFETY DAYS: 0

RATE SCHEDULE: REGULAR REPAIR INVERT

CREW SAFETY DAYS: 0

DRIVERS: 0

DAY TOUR FROM 800 TO 1600 INJURED: 0

CREW: SOC INS. NO. NAME HRS YES NO

1. BIT SUB 2.22 311 TIME 0200 400 800 219 249 R 70 5 0 800 8.00 3 RAISE VIS. AND REAM FR 219-249M

2. D.C. 18.91 4 4 7 1150 1140 95

3. BELL JAR 4.89 32 WESTERN 97 104 95

4. X.O. 32 107 41 TYPE GTS-18

5. H.W.D.P. 55.20 SERIAL NO. 6030767

6. JETS 315.9

7. DEPTH OUT (m) 238

8. DEPTH IN (m) 238

9. TOTAL DRILLED (m) 8

10. TOTAL HRS RUN 8

11. CUTTING STRUCTURE

12. TI To MDC LOC BRO GAGE OOC REASON PULLED TOTAL RUN (m/hr)

13. DP STANDER 37.86

14. DP SNOOKER 8.85

15. KELLY DOWN 13.03

16. TOTAL 249.12

17. WT OF D.C. 29

18. WT OF STRING 31

19. HOLE DRAG

20. TORQUE AT BOTTOM

21. FILL ON BOTTOM (m)

22. MUD TYPE GEL WATER BASED OIL BASED

23. FROM TO D-R-C RPM WOB

24. METRES DRILLED

25. TIME LOG

26. DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

27. 800 815 0.25 21 SAFETY MEETING FINISHING ASSIGNED JOB TASKS

28. 815 830 0.25 7 RIG SERVICE

29. 830 1430 8.00 3 REAMING 349-258M

30. 1430 1500 0.50 5 CONDITION MUD & CIRC

31. 1500 1600 1.00 6 POOH AND LAY DOWN HWAND DC

32. MUD MATERIALS ADDED

33. SOLIDS CONTROL

34. CENTRIFUGE

35. REDUCED PUMP SPEED

36. DEVIATION SURVEYS

37. DEPTH (m) DEVIATION DIRECTION

38. BOILERS

39. HRS RUN 8 HRS RUN 8

40. BOILER #1 11 BOILER #2 11

41. STACK TEMP 360 STACK TEMP 530

42. DRILLER SIGNATURE

43. ROD NEUFELD

44. SPECIAL EVENT

45. TIME / DEPTH

46. SAFETY TOPIC

47. MBL

48. MGP

49. EVENING TOUR FROM 1600 TO 2400 INJURED: 0

50. CREW: SOC INS. NO. NAME HRS YES NO

51. 1600 1845 2.75 6 Lay down DC

52. 1845 1900 0.25 7 RIG SERVICE

53. 1900 2130 2.50 6 RIH OPEN ENDED bridged at 180 m

54. 2130 2400 2.50 5 circ and wash to bottom

55. MUD MATERIALS ADDED

56. SOLIDS CONTROL

57. CENTRIFUGE

58. REDUCED PUMP SPEED

59. DEVIATION SURVEYS

60. DEPTH (m) DEVIATION DIRECTION

61. BOILERS

62. HRS RUN 8 HRS RUN 8

63. BOILER #1 11 BOILER #2 11

64. STACK TEMP 380 STACK TEMP 500

65. DRILLER SIGNATURE

66. ROD NEUFELD

67. SPECIAL EVENT

68. TIME / DEPTH

69. SAFETY TOPIC

70. MBL

71. MGP

[illegible]

APACHE CANADA LTD AKITA DRILLING LTD 300AG7620125300 ARNIE MERCHANT RICK PARKER

DRILLING CREW PAYROLL DATA

MORNING TOUR

DAY TOUR

EVENING TOUR

DRILLER SIGNATURE

BRUCE PRESTON

[illegible]

UICENCE NO: 1075 WELL NAME & NO: APACHE PARAMOUNT LAC MAUNOIR A-67

OPERATOR: APACHE CANADA LTD CONTRACTOR NAME: AKITA DRILLING LTD

SURFACE LOCATION: 68 16 03 00 N 125 11 28 00 W SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARNIE MERCHANT SIGNATURE OF CONTRACTOR'S RIG MANAGER: FRANK BIGGEMAN

DATE: 2005 MONTH: 2 DAY: 12

TIME: 06:00

WELL TYPE: VERT

RE-ENTRY: YES

OPERATOR'S AFE: KELLIE BISHOP

CONTRACTOR'S JOB NUM: 1

TOUR SHEET SERIAL NUM: AKTAS1_20050212_1B

VENDOR SOFTWARE VERSION: EDR 3-1-1 HF4 ETS 2.2

PASON DATAHUB

DRILLING CREW PAYROLL DATA

WELL NAME & NO: 0 YEAR: 2005 MONTH: 2 DAY: 12

OPERATOR: APACHE CANADA LTD CONTRACTOR NAME: AKITA DRILLING LTD

RIG MANAGER: FRANK BIGGEMAN RIG NO: 1

PROVINCE: ONTARIO CAMP: YES NO RIG SAFETY DAYS: 0

RATE SCHEDULE: REGULAR REPAIR INVERT

CREW SAFETY DAYS: 0

DRIVERS: 0

DAY TOUR: FROM 800 TO 1600 INJURED: 0

CREW: SOC INS. NO. NAME HRS YES NO

CREW SAFETY DAYS: 0

DRIVERS: 0

DAY TOUR: FROM 1600 TO 2400 INJURED: 0

CREW: SOC INS. NO. NAME HRS YES NO

CREW SAFETY DAYS: 0

DRIVERS: 0

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LICENCE NO
1075

WELL NAME & NO
APACHE PARAMOUNT LAC MAUNOIR A-67

OPERATOR
APACHE CANADA LTD

SURFACE LOCATION
68 16 03 00 N 125 11 28 00 W

SIGNATURE OF OPERATOR'S REPRESENTATIVE
JEFF BOWES

CONTRACTOR NAME
AKITA DRILLING LTD

UNIQUE ID
300A67620125300

SIGNATURE OF CONTRACTOR'S RIG MANAGER
FRANK BIGGEMAN

DAILY CHECKS
(1) Daily Visual Around Inspection
(2) Detailed Inspection - Visually (Using Check List)
(3) VSD Signs Painted if Required
(4) Well License & Stock Diagram Posted
(5) Flare Line Blank
(6) BOP Data Performed
(7) Visually Inspect BOPs - Flare Lines & Discharge Lines
(8) Rig Site Health & Safety Meeting (if necessary)
(9) CADC Rig Safe Inspection Checklist (if applicable)
(10) Well Inspection Notes Reading or Logging
(11) Crown Saver Checked
(12) Motor KIBs Checked

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YEAR
2005

MONTH
2

DAY
15

LAST CASING TUBING CP UN-EP

OLD (mm)

NEW (mm)

MASS (kg/m)

NAME

GRADE

NO OF JOINTS

TOTAL LENGTH

KB TO CSD HEAD

SET AT (m)

RIG RELEASE

WELL TYPE

VERT

RE-ENTRY

OPERATOR'S AFE

KELLY BEND

CP PUEL

CONTRACTOR'S JOB NUM

1

TOUR SHEET SERIAL NUM

AKTAS1_20050215_18

VENDOR SOFTWARE VERSION

EDR 3-1-1 HF4 ETS 2.2

SPUD DATE
2005/01/30

TIME
08:00

CONTRACTOR'S AFE

CP PUEL

CONTRACTOR'S JOB NUM

1

TOUR SHEET SERIAL NUM

AKTAS1_20050215_18

VENDOR SOFTWARE VERSION

EDR 3-1-1 HF4 ETS 2.2

DRILLING CREW PAYROLL DATA

WELL NAME & NO

YEAR

MONTH

DAY

OPERATOR

CONTRACTOR NAME

RIG MANAGER

RIG NO

PROVINCE

CAMP

YES

NO

RIG SAFETY DAYS

RATE SCHEDULE

REGULAR

REPAIR

INVERT

CREW SAFETY DAYS

DRIVERS

DAY TOUR

FROM

800

TO

1600

INJURES

CREW

SOC INS. NO.

NAME

HRS

YES

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Well Name & No: 1075 APACHE PARAMOUNT LAC MAUNOIR A-87

Operator: APACHE CANADA LTD

Contractor Name: AKITA DRILLING LTD

Surface Location: 68 16 03.00 N 125 11 28.00 W

Signature of Operator's Representative: JEFF BOWES

Signature of Contractor's Rig Manager: RICK PARKER

Drilling Crew Payroll Data: Morning Tour (0 to 800), Day Tour (800 to 1600), Evening Tour (1600 to 2400)

Driller Signature: DELBERT STADE

Drilling Crew Payroll Data: Morning Tour (0 to 800), Day Tour (800 to 1600), Evening Tour (1600 to 2400)

Driller Signature: DELBERT STADE

Drilling Crew Payroll Data: Morning Tour (0 to 800), Day Tour (800 to 1600), Evening Tour (1600 to 2400)

Driller Signature: DELBERT STADE

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APACHE PARAMOUNT LAC MAUNOIR A-67

APACHE CANADA LTD

68 16 03 00 N 125 11 28 00 W

JEFF BOWES

300A67620125300

AKITA DRILLING LTD

300A67620125300

APACHE CANADA LTD

68 16 03 00 N 125 11 28 00 W

JEFF BOWES

300A67620125300

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LICENCE NO
1075

WELL NAME & NO
APACHE PARAMOUNT LAC MAUNOIR A-67

OPERATOR
APACHE CANADA LTD

SURFACE LOCATION
68 16 03 00 N 125 11 28 00 W

SIGNATURE OF OPERATOR'S REPRESENTATIVE
JEFF BOWES

CONTRACTOR NAME
AKITA DRILLING LTD

UNIQUE ID
300A87620125300

SIGNATURE OF CONTRACTOR'S RIG MANAGER
RICK PARKER

DAILY CHECKS

(1) Daily Walk Around Inspection

(2) Dynamic Inspection

(3) H2S Signs Posted if Required

(4) Well Location & Status Diagram Posted

(5) Flow Lines Inspected

(6) BOP Data Performed

(7) Visually Inspect BOPs, Flow Lines & Degasser Lines

(1) Rig Site Health & Safety Meeting (onshore/offshore)

(2) KKKDC Rig Safety Inspection Checklist (onshore/offshore)

(3) Meet Inspection before Running or Lowering

(4) Crown Raiser Checked

(5) Motor Job Checked

YEAR
2005

MONTH
2

DAY
21

LAST CASING
FUEL @ 05:00 HRS

BOILER

TEMPERATURE

CO DP

CO DP

MASS

MASS

GRADE

GRADE

NO. OF JOINTS

NO. OF JOINTS

TOTAL LENGTH

TOTAL LENGTH

NO. TO CSO HEAD

NO. TO CSO HEAD

SET AT (ft)

SET AT (ft)

SPUD DATE
2005/01/30

TIME
08:00

RIG RELEASE

TIME

WELL TYPE
VERT

RE-ENTRY

OPERATOR'S AFE

OP FUEL

CONTRACTOR'S JOB NUM
1

TOUR SHEET SERIAL NUM
AKTA51_20050221_1B

VENDOR SOFTWARE VERSION
EDR 3-1.1 HF4 ETS 2.2

DRILLING CREW PAYROLL DATA

WELL NAME & NO

YEAR

MONTH

DAY

OPERATOR

CONTRACTOR NAME

RIG MANAGER

RIG NO

PROVINCE

CAMP

YES

NO

RIG SAFETY DAYS

MORNING TOUR

FROM
0

TO
800

INJURIES

CREW

SOC INS. NO.

NAME

HRS

YES

NO

RATE SCHEDULE

REGULAR

REPAIR

INVERT

CREW SAFETY DAYS

DRIVERS

DAY TOUR

FROM
800

TO
1600

INJURIES

CREW

SOC INS. NO.

NAME

HRS

YES

NO

RATE SCHEDULE

REGULAR

REPAIR

INVERT

CREW SAFETY DAYS

DRIVERS

EVENING TOUR

FROM
1600

TO
2400

INJURIES

CREW

SOC INS. NO.

NAME

HRS

YES

NO

RATE SCHEDULE

REGULAR

REPAIR

INVERT

CREW SAFETY DAYS

DRIVERS

1075 APACHE PARAMOUNT LAC MAUNOIR A-67

APACHE CANADA LTD AKITA DRILLING LTD

68 16 03 00 N 125 11 28 00 W

JEFF BOWES RICK PARKER

300A67620125300

DRILLING LOG FORM

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

BIT RECORD

MORNING TOUR

MUD RECORD

METRES DRILLED

TIME LOG

DETAILS OF OPERATIONS IN SEQUENCE & REMARKS

CREW

SOC INS. NO.

NAME

HRS

YES

NO

DAY TOUR

FROM 800 TO 1600

INJURIES

CREW

SOC INS. NO.

NAME

HRS

YES

NO

EVENING TOUR

FROM 1600 TO 2400

INJURIES

CREW

SOC INS. NO.

NAME

HRS

YES

NO