

DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARAMOUNT ET AL BOVIE DATE: Mar 07/98 REPORT NO: 69
 LOCATION: C - 78 - 80 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
 TD (mKB): _____ PSTD (mKB): _____ Csg Size (mm): 177.8 LINER SIZE (mm): _____
 AFE # 22737 FORMATION: _____ PERFORATIONS: _____
 PERFORATIONS: _____
 PURPOSE: EXPLORATION
 WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
 CURRENT OPERATIONS @08:00 hrs: R/O rig & equipment.

PREVIOUS DAYS OPERATIONS

DATE: March 5th & 6th SITP: _____ kPa SICP: _____ kPa

08:00 Continued R/O rig & equipment.
 Hauled Wabco centrifuge, generator, 88.9 mm drill pipe, 120 mm drill collars & handling equipment to Precision 822.
 Hauled C&V Geologist shack to Nabours 18.
 Hauled Baker & United Services tools to Edmonton.
 Cleaned out rig tanks. Hauled out 2 - 84 m3 tanks to Streepers in Fort Nelson.
 Hauled Substructure, pump, 1-set of racks, matting to Alberta Gold in Grande Prairie.
 Hauled 73 mm drill pipe & 1 - set of racks to Enterra in Fort St. John.
 Hauled 305 Jts of 88.9 mm EUE tbg & 52 Jt of 73 mm EUE tbg to PeBen in Fort St. John.
 Hauled PTI sleeper to PTI in Grande Prairie & fork lift to R.L.V. holdings in Fort Nelson.
 Shrunk wrapped & returned drilling chemicals to Concord in Fort Nelson.

Vac truck cleaned tanks & standby on Mar 1, 2, 3, 4.

Cleaned lease & campsite, plugged all outlets on wellhead, chained & locked.
 Removed all anchors.
 Notified Ed Raven of well suspension.

Completion 55-69
Rig Alberta Gold 30

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
VAC TRUCK	5015.00			DAILY COST	43980.00
TRUCKING	36615.00			PREVIOUS COST	4265441.00
HOE TRUCKING	3350.00				
				COST TO DATE	4309421.00
				AFE AMOUNT	

RIG HOURS _____ MOBILE: 774-8088/600 700 1882 PREPARED BY: Randy Hemmingsen
 CUM RIG HRS. _____ AREA: FT. LIARD RECEIVED BY: S. MAASKANT

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recover:
 Oil: _____ m³ Oil: _____ m³ Oil: _____ m³ Oil: _____ m³
 Water: _____ m³ Water: _____ m³ Water: _____ m³ Water: _____ m³

PARAMOUNT RESOURCES LTD.

DAILY ^{DRILLING} COMPLETION / WORKOVER REPORT

WELL NAME: PARAMOUNT ET AL BOVIE DATE: Mar 05/98 REPORT NO: 68
LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
TD (mKB): _____ PBD (mKB): _____ Csg Size (mm): 177.8 LINER SIZE (mm): _____
AFE # 22737 FORMATION: _____ PERFORATIONS: _____
PERFORATIONS: _____
PURPOSE: EXPLORATION
WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
CURRENT OPERATIONS @08:00 hrs: R/O rig & equipment.

PREVIOUS DAYS OPERATIONS

DATE: March 4/98 SITP: _____ kPa SICP: _____ kPa

24:00 Continued flipping system over to water inhibited w/ .05%. Pressure tested csg, cement & BOP's to 14,000 kPa.
03:00 Pulled & laid down drill string.
07:00 Crew change. Held safety/operational/procedural meeting. Lease inspection.
Continued POOH.
10:30 Service rig's hydraulic tongs broke down. Adjust & repair.
13:30 Continued POOH. (Rig down for 3 hours) Laid down bha.
18:00 R/U Plains Perforating, RIH w/ Pollar 5K cast steel permanent bridge plug & set @ 2495 mKB.
20:30 Strip off BOP stack, nipple up wellhead.
R/O rig & equipment.

Water truck hauled 5 loads of drinking water to camp & rig on the Feb 27,28, Mar 1, 2 & 4.
Supervision includes 2 days travel in for Dan & 2 days travel out for Harvey Parcels.
Hauled out mud & chemicals to Concord warehouse in Fort Nelson.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	GEOLOGICAL	550.00	DAILY COST	66425.00
SUPERVISION	6250.00	MUD COSTS	2080.00	PREVIOUS COST	4199016.00
RENTALS	6200.00	WATER TRUCK	2975.00		
SAFETY BOSS	3650.00	UNITED GEOCOM	16670.00	COST TO DATE	4265441.00
ENTEST	3500.00	VAC TRUCK	850.00		
TRUCKING	1340.00	PLAINS EWL	8,660.00	AFE AMOUNT	
ACCOMADATIONS	2500.00				

RIG HOURS _____ MOBILE:774-8066/600 700 1682 PREPARED BY:Randy Hemmingsen
CUM RIG HRS. _____ AREA: _____ FT. LIARD RECEIVED BY: S.MAASKANT

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recover
Oil: _____ m³ Oil: _____ m³ Oil: _____ m³ Oil: _____ m³
Water: _____ m³ Water: _____ m³ Water: _____ m³ Water: _____ m³

DAILY DRILLING REPORT : PARAMOUNT RESOURCES LTD.

WELL NAME :		Paramount et al Bovie C-76-60-20-122-45				REPORT NO :		88			
						DATE :		4/3/98			
						DEPTH 24:00		2629			
OPERATION AT 24:00 HRS :		Circulating well to inhibited water.				PROGRESS :		0			
OPERATION AT 08:00 HRS :		POOH sideways.				DFS :		68			
DRILLING FLUID IN USE :				MUD COMPANY :		Concord		AFE NO :			
DENSITY :		1020		GRAD :		10.01		CL			
VIS :		40		800 / 300		85/82		CA+			
W.L :		14.3		PV / YP		18/7		PH			
F.G. :		1		GELS 1/10		4/10		SAND %			
						0		MUD ADDITIVES USED :			
DAILY MUD COSTS :		0		CUMM :		28101					
DAILY WATER COSTS :		0		CUMM :		0					
BIT DATA :			DRILLING PARAMETERS :			FLUIDS CONTROL :					
BIT NO :			2			WOB :			36		
SIZE MM :			162			RPM :			41		
TYPE :			MF 15			STR. WT. :			48		
SERIAL NO :			LM0428			SPM 1 :			75		
JETS :			3/18			SPM 2 :			SHOE SET AT :		
DEPTH IN :			2629			L / STRK :			17.34		
DEPTH OUT :			2529			M3 / MIN :			0.00		
METERS :						PRESSURE :					
HRS :			0.00			DC VEL :			115		
ROP :						DP VEL :			78		
CUM. HRS :						JET VEL :					
CONDITION :						MACP :			31027		
SOLIDS CONTROL :					SURVEYS :						
ITEM :		UNDER FLOW :		OVERFLOW :		L / MIN :		HRS :			
DESANDER :											
DESILTER :											
CENTRI : 1											
CENTRI : 2											
					ELEVATIONS :						
					GROUND :		426.8		KB ELEV :		
									432.5		
B.H.A.		Unchanged.									
DAILY TIME BREAK DOWN :					BOILER :		WEATHER :		-13		
MIRU / TO		RIG REPAIR				TEST MWD		1.00		CONTRACTOR :	
DRILLING		HOLE PROB.				P. TEST		1.00		RIG MANAGER :	
CIRCULATE		LOST CIRC.				LOG				PHONE :	
TRIP		WELL CNTRL				CSG / CMT				FOREMAN :	
SURVEY		CLEAN TANKS		1.60		DRILL OUT				PHONE :	
NIPPLE UP		R/O SWIVEL		1.00		WELDING				DRILLING SUPT :	
RIG SERVICE		OTHERS				WO CHEM		2.00		PREVIOUS COST :	
TOTAL P :		TOTAL R :		2.60		TOTAL E :		4.00		DAILY COST :	
TOTAL HRS		24.00				REPORT TIME FROM 00:00 HRS TO 24:00 HRS :				CUMM. COST :	
										\$4,199,016.00	
24 HRS SUMMARY :		POOH. MAU & RIH w/ bha. Functioned MWD. tagged cement @ 2629 mKB. RAU to drill out. R/O swivel, clean tanks. Circulated hole to inhibited H2O. Prepare to abandon well.									
REMARKS :											
PLANNED :											

DAILY DRILLING REPORT : PARAMOUNT RESOURCES LTD.

WELL NAME :		Paramount et al Bovie C-76-60-20-122-45				REPORT NO :		68	
						DATE :		4/3/98	
						DEPTH 24:00		2529	
OPERATION AT 24:00 HRS :		Circulating well to inhibited water.				PROGRESS :		0	
OPERATION AT 08:00 HRS :		POOH sideways.				DFS :		68	
DRILLING FLUID IN USE :				MUD COMPANY :		Concord		AFE NO :	
DENSITY :		1020		GRAD :		10.01		CL	
VIS :		40		600 / 300		85/62		CA+	
W.L.		14.3		PV / YP		18/7		PH	
F.C.		1		GELS 1/10		4/10		SAND %	
DAILY MUD COSTS :		0		CUMM :		28101			
DAILY WATER COSTS :		0		CUMM :		0			
BIT DATA :				DRILLING PARAMETERS :				FLUIDS CONTROL :	
BIT NO :		2		WOB :				HOLE VOLUME :	
SIZE MM :		152		RPM :				TANK VOLUME :	
TYPE :		MF 15		STR. WT. :				BOTTOMS UP :	
SERIAL NO :		LM0428		SPM 1 :				CIRC. TIME :	
JETS :		3/18		SPM 2 :				SHOE SET AT :	
DEPTH IN :		2529		L / STRK :		17.34		FLUID LOSSES :	
DEPTH OUT :		2529		M3 / MIN :		0.00		FORMATION :	
METERS :				PRESSURE :				SUMP VOLUME :	
HRS :		0.00		DC VEL :		115		SUMP FREE BOARD :	
ROP :				DP VEL :		70		LOADS TO LOC :	
CUM. HRS :				JET VEL :				VOL. SPREAD / PITS :	
CONDITION :				MACP :		31027		MP 1 RRSP RATE :	
SOLIDS CONTROL :					SURVEYS :				
ITEM :		UNDER FLOW :		OVERFLOW :		L / MIN :		HRS :	
DESANDER :									
DESILTER :									
CENTRI : 1									
CENTRI : 2									
						GROUND :		428.8	
						KB ELEV :		432.5	
B.H.A.		Unchanged.							
DAILY TIME BREAK DOWN :				BOILER :		WEATHER :		-13	
MIRU / TO		RIG REPAIR		TEST MWD		1.00		CONTRACTOR :	
DRILLING		HOLE PROB.		P. TEST		1.00		RIG MANAGER :	
CIRCULATE		2.50		LOG				PHONE :	
TRIP		15.00		WELL CNTRL		CSG / CMT		FOREMAN : Randy Hemmingsen / Harvey Parcels	
SURVEY		CLEAN TANKS		1.50		DRILL OUT		PHONE :	
NIPPLE UP		R/O SWIVEL		1.00		WELDING		600-700-1682	
RIG SERVICE		OTHERS				WO CHEM		DRILLING SUPT :	
TOTAL P :		17.50		TOTAL R :		2.50		PREVIOUS COST :	
TOTAL HRS		24.00		TOTAL E :		4.00		DAILY COST :	
				REPORT TIME FROM 00:00 HRS TO 24:00 HRS :		CUMM. COST :		\$4,199,016.00	
24 HRS SUMMARY :		POOH. M/U & RIH w/ bha. Functioned MWD, tagged cement @ 2529 mKB. R/U to drill out. R/O swivel, clean tanks. Circulated hole to inhibited H2O. Prepare to abandon well.							
REMARKS :									
PLANNED :									

DAILY DRILLING REPORT : GULF CANADA RESOURCES LTD.

WELL NAME :		Paramount et al Bovie C-76-60-20-122-45				REPORT NO :		67	
						DATE :		98-03-03	
						DEPTH 24:00			
OPERATION AT 24:00 HRS :						PROGRESS :		-2674	
OPERATION AT 08:00 HRS :						DFS :		2	
DRILLING FLUID IN USE :				MUD COMPANY :		Concord		AFE NO :	22737
DENSITY :		GRAD :	0.00	CL		WELL LICENCE NO :		WID 1817	
VIS :		800 / 300		CA+		LAST BOP DRILL :			
W.L.		PV / YP		PH		RIG SAFETY DAYS :		64	
F.C.		GELS 1/10		SAND %		MUD ADDITIVES USED :			
DAILY MUD COSTS :				CUMM :	31885.8				
DAILY WATER COSTS :		525		CUMM :	525				
BIT DATA :			DRILLING PARAMETERS :			FLUIDS CONTROL :			
BIT NO :			WOB :			HOLE VOLUME :			
SIZE MM :			RPM :			TANK VOLUME :			
TYPE :			STR. WT. :			BOTTOMS UP :			
SERIAL NO :			SPM 1 :			CIRC. TIME :			
JETS :			SPM 2 :			SHOE SET AT :		84	
DEPTH IN :			L / STRK :			FLUID LOSSES :			
DEPTH OUT :			M3 / MIN :			FORMATION :			
METERS :			PRESSURE :			SUMP VOLUME :			
HRS :			DC VEL :			SUMP FREE BOARD :			
ROP :			DP VEL :			LOADS TO LOC :			
CUM. HRS :			JET VEL :			VOL. SPREAD / PITS :			
CONDITION :			MACP :			MP 1 RRSP RATE :			
SOLIDS CONTROL :					SURVEYS :				
ITEM :	UNDER FLOW :	OVERFLOW :	L / MIN :	HRS :					
DESANDER :									
DESILTER :									
CENTRI : 1									
CENTRI : 2					ELEVATIONS :				
					GROUND :	428.8	KB ELEV :	432.5	
B.H.A.									
DAILY TIME BREAK DOWN :				BOILER :		WEATHER :		-2	
MIRU / TO		RIG REPAIR		DIR. DRILL		CONTRACTOR :		Alta Gold 30	
DRILLING		HOLE PROB.		P. TEST		RIG MANAGER :		Paul Voucher	
CIRCULATE		LOST CIRC.		LOG		PHONE :		0	
TRIP	1.00	WELL CNTRL		CSG / CMT		FOREMAN :		H Paroels/R Hemmingsen	
SURVEY		TIGHT HOLE		DRILL OUT		PHONE :		600-700-1682	
NIPPLE UP	1.50	TRIP		WELDING	1.00	DRILLING SUPT :		Shirley Maaskant	
RIG SERVICE		OTHERS	2.00	WOC	2.50	PREVIOUS COST :		\$4,080,164.00	
TOTAL P :	2.50	TOTAL R :	2.00	TOTAL E :	3.50	DAILY COST :			
TOTAL HRS	8.00	REPORT TIME FROM 00:00 HRS TO 24:00 HRS :				CUMM. COST :		\$4,080,164.00	
24 HRS SUMMARY :		CUT CSG+ WELD BOWL NIPPLE UP BOP'S, RUN IN HOLE + BLOW CSG DRY TEAR OUT FOR SHUT DOWN							
REMARKS :									
PLANNED : FIRE UP AGAIN DEC 30 97									

PARAMOUNT RESOURCES LTD.

DRILLING DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARAMOUNT ET AL BOVIE DATE: Mar 04/98 REPORT NO: 67
LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
TD (mKB): _____ PBTD (mKB): _____ Csg Size (mm): 177.8 LINER SIZE (mm): _____
AFE # 22737 FORMATION: _____ PERFORATIONS: _____
PERFORATIONS: _____
PURPOSE: EXPLORATION
WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
CURRENT OPERATIONS @20:00 hrs: _____

PREVIOUS DAYS OPERATIONS

DATE: March 3/98 SITP: _____ kPa SICP: _____ kPa
08:00 Held safety/operational/procedural meeting. Lease inspection.
See attached 24 hr drilling and operation report.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	GEOLOGICAL	550.00	DAILY COST	46532.00
SUPERVISION	1600.00	MUD COSTS	2080.00	PREVIOUS COST	4152484.0
RENTALS	6200.00	WATER TRUCK	1280.00		
SAFETY BOSS	3705.00	UNITED GEOCOM	7467.00	COST TO DATE	4199016.0
ENTEST	3500.00	VAC TRUCK	850.00		
		PLAINS EWL	5,600.00	AFE AMOUNT	
ACCOMADATIONS	2500.00				
RIG HOURS		MOBILE:774-8066/600 700 1682		PREPARED BY:Randy Hemmingsen	
CUM RIG HRS.		AREA: FT. LIARD		RECEIVED BY: S.MAASKANT	

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recove.
Oil: _____ m³ Oil: _____ m³ Oil: _____ n
Water: _____ m³ Water: _____ m³ Water: _____ n

DRILLING DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARAMOUNT ET AL BOVIE DATE: Mar 03/98 REPORT NO. GG
 LOCATION: C - 76 - 80 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
 TD (mKB): _____ PBTD (mKB): _____ Csg Size (mm): 177.0 LINER SIZE (mm): _____
 AFE # 22737 FORMATION: _____ PERFORATIONS: _____
 PERFORATIONS: _____
 PURPOSE: EXPLORATION
 WELL HEAD PRESSURE @00:00 hrs: _____ SITP: 0 SICP: 0
 CURRENT OPERATIONS @20:00 hrs: _____

PREVIOUS DAYS OPERATIONS

DATE: March 2/98 SITP: kPa SICP: kPa

08:00 Held safety/operational/procedural meeting. Lease inspection.
 See attached 24 hr drilling and operation report.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	GEOLOGICAL	680.00	DAILY COST	72320.00
SUPERVISION	1600.00	MUD COSTS	298.00	PREVIOUS COST	4080164.00
RENTALS	6300.00	GYRO/DATA	3275.00		
SAFETY BOSS	2670.00	UNITED GEOCOM	7727.00	COST TO DATE	4152484.00
TEST	3600.00	VAC TRUCK	850.00		
SANJEL CEMENT PLUG	26250.00	PLAINS EWL	6,600.00	AFE AMOUNT	
ACCOMADATIONS	2500.00				

RIG HOURS _____ MOBILE: 774-8068/800 700 1892 PREPARED BY: Randy Hemmingsen
 CUM RIG HRS. _____ AREA: FT. LIARD RECEIVED BY: S.MAASKANT

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recover:
 Oil: _____ m³ Oil: _____ m³ Oil: _____ m³ Oil: _____ m³
 Water: _____ m³ Water: _____ m³ Water: _____ m³ Water: _____ m³

PARAMOUNT RESOURCES LTD.

DRILLING DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARAMOUNT ET AL BOVIE DATE: Mar 02/98 REPORT NO: 65
LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
TD (mKB): _____ PBTD (mKB): _____ Csg Size (mm): 177.8 LINER SIZE (mm): _____
AFE # 22737 FORMATION: _____ PERFORATIONS: _____
PERFORATIONS: _____
PURPOSE: EXPLORATION
WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
CURRENT OPERATIONS @20:00 hrs: _____

PREVIOUS DAYS OPERATIONS

DATE: March 1/98 SITP: _____ kPa SICP: _____ kPa
08:00 Held safety/operational/procedural meeting. Lease inspection.
See attached 24 hr drilling and operation report.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	GEOLOGICAL	550.00	DAILY COST	46632.00
SUPERVISION	1600.00			PREVIOUS COST	4033532.00
RENTALS	7000.00	GYRO/DATA	3275.00		
SAFETY BOSS	2670.00	UNITED GEOCOM	7727.00	COST TO DATE	4080164.00
ENTEST	3500.00	VAC TRUCK	1040.00		
		PLAINS EWL	5,250.00	AFE AMOUNT	
ACCOMADATIONS	2500.00	WELDER	320.00		
RIG HOURS		MOBILE:774-8066/600 700 1682		PREPARED BY:Randy Hemmingsen	
CUM RIG HRS.		AREA: FT. LIARD		RECEIVED BY: S.MAASKANT	

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recover
Oil: _____ m³ Oil: _____ m³ Oil: _____ m³ Oil: _____ m³
Water: _____ m³ Water: _____ m³ Water: _____ m³ Water: _____ m³

PARAMOUNT
DAILY DRILLING REPORT : GULF CANADA RESOURCES LTD.

WELL NAME :		Paramount et al Bovie C-76-80-20-122-45				REPORT NO :		85			
						DATE :		2/3/98			
						DEPTH 24:00		2674			
OPERATION AT 24:00 HRS :		RIM to run plug # 3.				PROGRESS :		0			
OPERATION AT 08:00 HRS :						DFS :		85			
DRILLING FLUID IN USE :		GEL/CHEM		MUD COMPANY :		Concord		AFE NO :		22737	
DENSITY :	1020	GRAD :	10.01	CL	1000	WELL LICENCE NO :		WID 1817			
VIS :	45	600 / 300	85/82	CA+	40	LAST BOP DRILL :		1/3/98			
W.L.	14.3	PV / YP	18/7	PH	8	RIG SAFETY DAYS :		85			
F.C.	1	GELS 1/10	41/0	SAND %	0	MUD ADDITIVES USED :					
DAILY MUD COSTS :		0		CUMM :	31885						
DAILY WATER COSTS :				CUMM :	0						
BIT DATA :				DRILLING PARAMETERS :				FLUIDS CONTROL :			
BIT NO :	2			WOB :	1-2			HOLE VOLUME :	36		
SIZE MM :	152			RPM :	80			TANK VOLUME :	41		
TYPE :	MF 16			STR. WT. :	82			BOTTOMS UP :	46		
SERIAL NO :	LM0428			SPM 1 :	110			CIRC. TIME :	75		
JETS :	318			SPM 2 :				SHOE SET AT :	0		
DEPTH IN :	2668			L / STRK :	0.0077						
DEPTH OUT :	2674			M3 / MIN :	0.85			FORMATION :	0		
METERS :	6			PRESSURE :	10000			SUMP VOLUME :			
HRS :	1.00			DC VEL :	116			SUMP FREE BOARD :	10		
ROP :	6.00			DP VEL :	79			LOADS TO LOC :			
CUM. HRS :	12.00			JET VEL :				VOL. SPREAD / PITS :			
CONDITION :	PULL			MACP :	31027			MP 1 RRSP RATE :			
SOLIDS CONTROL :					SURVEYS :						
ITEM :	UNDER FLOW :	OVERFLOW :	L / MIN :	HRS :							
DESANDER :											
DESILTER :											
CENTRI : 1											
CENTRI : 2											
					ELEVATIONS :						
					GROUND :	426.6	KB ELEV :	432.6			
B.H.A.	Unchanged										
DAILY TIME BREAK DOWN :				BOILER :	24	WEATHER :		-17			
MIRU / RO		RIG REPAIR	12.00	DD WORK		CONTRACTOR :		ALBERTA GOLD # 30			
DRILLING	1.00	HOLE PROB.		P. TEST		RIG MANAGER :		Paul Voucher			
CIRCULATE	1.00	LOST CIRC.		LOG		PHONE :		0			
TRIPS	10.00	WELL CNTRL		CSG / CMT		FOREMAN :		H. Paracts/R. Hemmingsen			
SURVEY		TIGHT HOLE		DRILL OUT		PHONE :		600-700-1882			
NIPPLE UP		TRIP		WELDING		DRILLING SUPT :		Shirley Maaskant			
RIG SERVICE		OTHERS		WOC		PREVIOUS COST :		\$4,033,532.00			
TOTAL P :	12.00	TOTAL R :	12.00	TOTAL E :	0.00	DAILY COST :		\$46,832.00			
TOTAL HRS	24.00	REPORT TIME FROM 00:00 HRS TO 24:00 HRS :				CUMM. COST :		\$4,080,164.00			
24 HRS SUMMARY :		Drill out to 2674 mKB, circulated clean. POOH. Rig broke down @ 07:00 - Waited on parts for 12 hours. Continued POOH, Drop off bha.									

REMARKS : Rig break down due to hydraulic pump failure, flew up a new pump.
 (Note) Charge back all rental & related cost to Alberta Gold for 12 hours. (Approximately \$23,316.00)

DIRECTION:
PLANNED : 226 deg

~~PARAMOUNT~~
DAILY DRILLING REPORT : GULF CANADA RESOURCES LTD.

WELL NAME :		Paramount et al Bovie C-76-60-20-122-45				REPORT NO :		65	
						DATE :		2/3/98	
						DEPTH 24:00		2674	
OPERATION AT 24:00 HRS :		RIH to run plug # 3.				PROGRESS :		0	
OPERATION AT 08:00 HRS :						DFS :		65	
DRILLING FLUID IN USE :		GELICHEM		MUD COMPANY :		Concord		AFE NO :	
								22737	
DENSITY :		1020		GRAD :		10.01		CL	
								1000	
VIS :		45		600 / 300		85/62		CA+	
								40	
W.L.		14.3		PV / YP		18/7		PH	
								8	
F.C.		1		GELS 1/10		4/10		SAND %	
								0	
DAILY MUD COSTS :		0		CUMM :		31885		MUD ADDITIVES USED :	
DAILY WATER COSTS :				CUMM :		0			
BIT DATA :				DRILLING PARAMETERS :				FLUIDS CONTROL :	
BIT NO :		2		WOB :		1-2		HOLE VOLUME :	
								36	
SIZE MM :		152		RPM :		80		TANK VOLUME :	
								41	
TYPE :		MF 15		STR. WT. :		62		BOTTOMS UP :	
								46	
SERIAL NO :		LM0428		SPM 1 :		110		CIRC. TIME :	
								75	
JETS :		3/18		SPM 2 :				SHOE SET AT :	
								0	
DEPTH IN :		2668		L / STRK :		0.0077			
DEPTH OUT :		2674		M3 / MIN :		0.85		FORMATION :	
								0	
METERS :		6		PRESSURE :		10000		SUMP VOLUME :	
HRS :		1.00		DC VEL :		115		SUMP FREE BOARD :	
								10	
ROP :		6.00		DP VEL :		79		LOADS TO LOC :	
CUM. HRS :		12.00		JET VEL :				VOL. SPREAD / PITS :	
CONDITION :		PULL		MACP :		31027		MP 1 RRSP RATE :	
SOLIDS CONTROL :					SURVEYS :				
ITEM :		UNDER FLOW :		OVERFLOW :		L / MIN :		HRS :	
DESANDER :									
DESILTER :									
CENTRI : 1									
CENTRI : 2									
					ELEVATIONS :				
					GROUND :		426.8		KB ELEV :
					432.5				
B.H.A.		Unchanged							
DAILY TIME BREAK DOWN :				BOILER :		24		WEATHER :	
								-17	
MIRU / RO				RIG REPAIR		12.00		DD WORK	
DRILLING		1.00		HOLE PROB.				P. TEST	
CIRCULATE		1.00		LOST CIRC.				LOG	
TRIPS		10.00		WELL CNTRL				CSG / CMT	
SURVEY				TIGHT HOLE				DRILL OUT	
NIPPLE UP				TRIP				WELDING	
RIG SERVICE				OTHERS				WOC	
TOTAL P :		12.00		TOTAL R :		12.00		TOTAL E :	
								0.00	
TOTAL HRS		24.00		REPORT TIME FROM 00:00 HRS TO 24:00 HRS :				CUMM. COST :	
								\$4,080,164.00	
24 HRS SUMMARY :		Drill out to 2674 mKB, circulated clean. POOH. Rig broke down @ 07:00 - Waited on parts for 12 hours. Continued POOH, Drop off bha.							
REMARKS : Rig break down due to hydraulic pump failure, flew up a new pump. (Note) Charge back all rental & related cost to Alberta Gold for 12 hours.(Approximately \$23,316.00)									
DIRECTION:									
PLANNED : 225 deg									

PARAMOUNT RESOURCES LTD.

DRILLING DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARAMOUNT ET AL BOVIE DATE: Mar 01/98 REPORT NO: 64
LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
TD (mKB): _____ PBD (mKB): _____ Csg Size (mm): 177.8 LINER SIZE (mm): _____
AFE # 22737 FORMATION: _____ PERFORATIONS: _____
PERFORATIONS: _____
PURPOSE: EXPLORATION
WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
CURRENT OPERATIONS @20:00 hrs: _____

PREVIOUS DAYS OPERATIONS

DATE: FEB 28/98 SITP: _____ kPa SICP: _____ kPa
08:00 Held safety/operational/procedural meeting. Lease inspection.
See attached 24 hr drilling and operation report.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	GEOLOGICAL	550.00	DAILY COST	57717.00
SUPERVISION	1600.00	TRUCKING	7370.00	PREVIOUS COST	3975815.00
RENTALS	7270.00	GYRO/DATA	3275.00		
SAFETY BOSS	2670.00	UNITED GEOCOM	11107.00	COST TO DATE	4033532.00
ENTEST	3500.00	VAC TRUCK	700.00		
		PLAINS EWL	5,975.00	AFE AMOUNT	
ACCOMADATIONS	2500.00				

RIG HOURS _____ MOBILE: 774-8066/600 700 1682 PREPARED BY: Randy Hemmingsen
CUM RIG HRS. _____ AREA: FT. LIARD RECEIVED BY: G. ELLIOT / S. MAASKAN

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recover:
Oil: _____ m³ Oil: _____ m³ Oil: _____ m³ Oil: _____ m³
Water: _____ m³ Water: _____ m³ Water: _____ m³ Water: _____ m³

DAILY DRILLING REPORT : PARAMOUNT RESOURCES LTD.

WELL NAME :		Paramount et al Bovie C-76-60-20-122-45				REPORT NO :		64			
						DATE :		1/3/98			
						DEPTH 24:00		2674			
OPERATION AT 24:00 HRS :						PROGRESS :		0			
OPERATION AT 08:00 HRS :						DFS :		64			
DRILLING FLUID IN USE :				MUD COMPANY :		Concord		AFE NO :		22737	
DENSITY :	1020	GRAD :	1021.00	CL	1000	WELL LICENCE NO :		WID 1817			
VIS :	38	800 / 300	85/62	CA+	40	LAST BOP DRILL :		25/02/98			
W.L.	14.3	PV / YP	18/7	PH	8	RIG SAFETY DAYS :		64			
F.C.	1	GELS 1/10	4/10	SAND %	0	MUD ADDITIVES USED :					
DAILY MUD COSTS :				CUMM :	31885						
DAILY WATER COSTS :				CUMM :							
BIT DATA :			DRILLING PARAMETERS :			FLUIDS CONTROL :					
BIT NO :	2		WOB :	1-2		HOLE VOLUME :		36			
SIZE MM :	152		RPM :	80		TANK VOLUME :		41			
TYPE :	MF 15		STR. WT. :	62		BOTTOMS UP :		46			
SERIAL NO :	LMO428		SPM 1 :	110		CIRC. TIME :		75			
JETS :	3/18		SPM 2 :			SHOE SET AT :					
DEPTH IN :	2575		L / STRK :	0.0077		FLUID LOSSES :					
DEPTH OUT :	2674		M3 / MIN :	0.87		FORMATION :		0			
METERS :	99		PRESSURE :	10000		SUMP VOLUME :					
HRS :	11.00		DC VEL :	115		SUMP FREE BOARD :		10 m			
ROP :	9.00		DP VEL :	79		LOADS TO LOC :					
CUM. HRS :	11.00		JET VEL :			VOL. SPREAD / PITS :					
CONDITION :	PULL		MACP :	2000		MP 1 RRSP RATE :					
SOLIDS CONTROL :					SURVEYS :						
ITEM :	UNDER FLOW :	OVERFLOW :	L / MIN :	HRS :							
DESANDER :											
DESILTER :											
CENTRI : 1											
CENTRI : 2					ELEVATIONS :						
					GROUND :	426.8	KB ELEV :	432.5			
B.H.A.	Unchanged										
DAILY TIME BREAK DOWN :				BOILER :		WEATHER :	-2				
MIRU / TO		RIG REPAIR		DIR. DRILL		CONTRACTOR :	ALBERTA GOLD # 30				
DRILLING	4.00	HOLE PROB.		P. TEST		RIG MANAGER :	Paul Voucher				
CIRCULATE	2.00	LOST CIRC.		LOG		PHONE :	0				
TRIP	8.00	WELL CNTRL		CSG / CMT		FOREMAN :	H. Parcels/R.Hemmingsen				
SURVEY		TIGHT HOLE		DRILL OUT		PHONE :	600-700-1682				
NIPPLE UP		TRIP		WELDING		DRILLING SUPT :	Shirley Maaskant				
RIG SERVICE		OTHERS	2.00	WOC	8.00	PREVIOUS COST :	\$3,975,815.00				
TOTAL P :	14.00	TOTAL R :	2.00	TOTAL E :	8.00	DAILY COST :	\$57,717.00				
TOTAL HRS	24.00	REPORT TIME FROM 00:00 HRS TO 24:00 HRS :				CUMM. COST :	\$4,033,532.00				
24 HRS SUMMARY :		WOC, tried to polish plug for kick off. Plug to soft, drilled out plug to run another cement plug.									
REMARKS : Plug wasn't set up after 48 hours. Cleaned out from 2575 to 2660 - very soft plug. Cement a little harder below 2660 but not hard enough to kick off.											
PLANNED : 225 deg.											

PARAMOUNT RESOURCES LTD.

DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARAMOUNT ET AL BOVIE DATE: FEB 28/98 REPORT NO: 63
LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
TD (mKB): _____ PBTD (mKB): _____ Csg Size (mm): 177.8 LINER SIZE (mm): _____
AFE # 22737 FORMATION: _____ PERFORATIONS: _____
PERFORATIONS: _____
PURPOSE: EXPLORATION
WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
CURRENT OPERATIONS @20:00 hrs: _____

PREVIOUS DAYS OPERATIONS

DATE: FEB 27/98 SITP: kPa SICP: kPa
08:00 Held safety/operational/procedural meeting. Lease inspection.
See attached 24 hr drilling and operation report.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	GEOLOGICAL	550.00	DAILY COST	65100.0
SUPERVISION	5200.00	WATERTRUCK	2350.00	PREVIOUS COST	3910715.
RENTALS	6050.00	GYRO/DATA	3275.00		
SAFETY BOSS	2670.00	UNITED GEOCOM	9730.00	COST TO DATE	3975815.
ENTEST	3500.00	VAC TRUCK	700.00		
SMITH BIT	8785.00	PLAINS EWL	8,590.00	AFE AMOUNT	
ACCOMADATIONS	2500.00				

RIG HOURS _____ MOBILE: 774-8066/600 700 1682 PREPARED BY: Randy Hemmingsen
CUM RIG HRS. _____ AREA: FT. LIARD RECEIVED BY: G. ELLIOT / S. MAASKAN

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recov
Oil: _____ m³ Oil: _____ m³ Oil: _____ m³ Oil: _____
Water: _____ m³ Water: _____ m³ Water: _____ m³ Water: _____

DAILY DRILLING REPORT : PARAMOUNT RESOURCES LTD.

WELL NAME :		Paramount et al Bovie C-76-60-20-122-45				REPORT NO :		63
						DATE :		28/02/98
						DEPTH 24:00 :		2575
OPERATION AT 24:00 HRS :		WOC				PROGRESS :		0
OPERATION AT 08:00 HRS :		Drill cement				DFS :		63
DRILLING FLUID IN USE :		Gel PHPA	MUD COMPANY :		Concord	AFE NO :		22737
DENSITY :	1020	GRAD :	1021.00	CL	1000	WELL LICENCE NO :		WID 1817
VIS :	45	600 / 300	85/62	CA+	40	LAST BOP DRILL :		98/02/25
W.L. :	14.3	PV / YP	18/7	PH	9.5	RIG SAFETY DAYS :		63
F.C. :	1	GELS 1/10	4/10	SAND %	0	MUD ADDITIVES USED :		
DAILY MUD COSTS :		1030	CUMM :	3188.7	PHPA - 4 pails			
DAILY WATER COSTS :		0	CUMM :					
BIT DATA :			DRILLING PARAMETERS :			FLUIDS CONTROL :		
BIT NO :	2		WOB :			HOLE VOLUME :		36
SIZE MM :	152		RPM :			TANK VOLUME :		41
TYPE :	MF 15		STR. WT. :	82		BOTTOMS UP :		46
SERIAL NO :	LM0428		SPM 1 :	110		CIRC. TIME :		75
JETS :	3/18		SPM 2 :	0		SHOE SET AT :		
DEPTH IN :	2575		L / STRK :	0.0077		FLUID LOSSES :		
DEPTH OUT :	2674		M3 / MIN :	0.00		FORMATION :		0
METERS :	0		PRESSURE :	10000		SUMP VOLUME :		0
HRS :	0.00		DC VEL :	115		SUMP FREE BOARD :		0
ROP :	0.00		DP VEL :	79		LOADS TO LOC :		0
CUM. HRS :	0.00		JET VEL :			VOL. SPREAD / PITS :		0
CONDITION :	RUN		MACP :	20000		MP 1 RRSP RATE :		0
SOLIDS CONTROL :					SURVEYS :			
ITEM :	UNDER FLOW :	OVERFLOW :	L / MIN :	HRS :				
DESANDER :								
DESILTER :								
CENTRI : 1					ELEVATIONS :			
CENTRI : 2					GROUND :	426.8	KB ELEV :	432.5
B.H.A.								
DAILY TIME BREAK DOWN :				BOILER :	24	WEATHER :	-16	
MIRU		RIG REPAIR		CORING		CONTRACTOR :	ALBERTA GOLD # 30	
DRILLING	3.00	HOLE PROB.		P. TEST		RIG MANAGER :	Paul Voucher	
CIRCULATE		LOST CIRC.		LOG		PHONE :		
TRIP	14.00	WELL CNTRL		CSG / CMT		FOREMAN :	H. Parroels/R.Hemmingen	
SURVEY		TIGHT HOLE		DRILL OUT		PHONE :	600-700-1682	
NIPPLE UP		RIG SVC		WELDING		DRILLING SUPT :	Shirley Maaskant	
TEAR OUT		OTHERS	5.00	WOC	2.00	PREVIOUS COST :	\$3,910,715.00	
TOTAL P :	17.00	TOTAL R :	5.00	TOTAL E :	2.00	DAILY COST :	\$65,100.00	
TOTAL HRS	24.00	REPORT TIME FROM 00:00 HRS TO 24:00 HRS :				CUMM. COST :	\$3,975,815.00	
24 HRS SUMMARY :		M/U BHA - 3 HOURS, CHECKED TOOLS - 2 HOURS.						
REMARKS : WOC. Tagged cement @ 2575. POOH, M/U directional tools & RIH. Function tested pulse on MWD tool - OK. Continued RIH, deep test MWD - OK. Tagged cement @ 2575. Drilled top of plug to 2610 mKB. Cement very soft, stopped drilling & WOC. Mud motor tool setting @ 1.8 degrees.								
DIRECTIONS : PLANNED : 225 degrees.								

PARAMOUNT RESOURCES LTD.**DAILY COMPLETION / WORKOVER REPORT**

WELL NAME: PARAMOUNT ET AL BOVIE DATE: FEB. 27/98 REPORT NO: 62
 LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
 TD (mKB): 3222.00 PBTD (mKB): _____ Csg Size (mm) 177.8 LINER SIZE (mm): 114.30
 AFE # 22737 FORMATION: NAHANNI PERFORATIONS: _____
 PERFORATIONS: _____
 PURPOSE: EXPLORATION
 WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
 CURRENT OPERATIONS @08:00 hrs: _____

PREVIOUS DAYS OPERATIONS

DATE: FEB. 26 & 27/98 SITP: _____ kPa SICP: _____ kPa

0800 Held safety operation and procedure meeting, lease inspection.
 See attached 24 hr. drilling and operation report.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	GEOLOGICAL	550.00	DAILY COST	70375.00
SUPERVISION	1600.00	WATER TRUCK	2570.00	PREVIOUS COST	3840340.00
RENTALS	10755.00	GYRO/DATA	5680.00		
SAFETY	2670.00	UNITED GEOCOM	3000.00	COST TO DATE	3910715.00
ENTEST	3500.00	VACUM TRUCK	700.00		
SANJEL CEMENTERS	22650.00	PLAINS	3,000.00	AFE AMOUNT	
ACCOMODATION	2500.00				

RIG HOURS _____ MOBILE: 774 8066 / 600 700 1682 PREPARED BY: W.Dick/H. Parcels
 CUM RIG HRS. _____ AREA: FT. LIARD RECEIVED BY: G.ELLIOT / S.MAASKANT

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recover:
 Oil: _____ m³ Oil: _____ m³ Oil: _____ m³ Oil: _____ m³
 Water: _____ m³ Water: _____ m³ Water: _____ m³ Water: _____ m³

Timberline Oilfield Consulting

DAILY DRILLING REPORT

Date: 98/02/27 Well: PARAMONT ET AL BOVIE C-76-60-20-122-45 Rig: A.G. 30
 Status of Operations 8:00 A.M.: WOC Days Since Spud: 62 Weather: _____
 Last Rig Inspection: 98/02/25 Last BOP Drill: 98/02/25

Depth Today: <u>2674</u> m	Mud Type: <u>GEL PHPA</u>	Gels: <u>4/6</u>
Depth Yesterday: <u>2674</u> m	Weight: <u>1020</u> Kg/m ³	PV/YP Ratio: <u>18/7</u>
Meterage Made: <u>-</u> m	Viscosity: <u>47</u> S/l	Solids Content: <u>.02</u> %
Ground Elevation: <u>426.8</u> m	Water Loss: <u>14.3</u> cc	Sand Content: <u>-</u> % By Weight
K.B. Elevation: <u>432.5</u> m	Filter Cake: <u>1</u> mm	Oil Content: <u>-</u> % By Volume
K.B. - C.F.: <u>6.1</u> m	pH: <u>8</u>	Chlorides: <u>1000</u> PPM
Survey (Depth): _____	Mud Additives: <u>4 SAG BICARB</u>	Ph Pa <u>3.2</u>
Survey (Degrees): _____		KEIZAN <u>4</u>
	Mud Costs: Daily: <u>372.80</u> Cumulative: <u>30855.90</u>	

Bit No.	Bit Size	Bit Make	Bit Type	Serial No.	Jets	Depth In	Depth Out	Drilled or Cored-m	Hours Run	ROP m/min	Bit Condition
Weight on Bit: _____ daN				Torque: _____ Nm				Drill String Weight: _____ daN			

Pump Data								Velocities (m/min)	
Pump No.	Pump Make	Stand Pipe Pressure (kPa)	Liner Size (mm)	Stroke (mm)	SPM	Output (m ³ /min)		D.C.	D.P.
<u>1</u>	<u>OILWELL 48</u>		<u>127</u>	<u>203</u>		<u>.73</u>			
<u>2</u>	<u>NATIONAL 400</u>		<u>114</u>	<u>178</u>					

Bottom Hole Assembly:	Costs
<u>UNCHANGED</u>	Drilling: \$
	Support: \$
	Total Day: \$
	Cumulative: \$

Time Breakdown (Hours):					
Drilling		Slip & Cut		Cond Hole & Mud	<u>9.5</u>
Trips		Circulating		Cementing	<u>3</u>
Surveys		Repairs		Coring	
Clean		Cons. Bd.		Reaming	
Rig Service	<u>.5</u>	Msc & Rathole		Circ Samples	
B.O.P. Drills		W.O.C.	<u>12</u>	Rig Up	
				Testing	
				Logging	
				Wait On	
				Run Casing	
				Abandoning	
				Tear Out	
				Move	
				Rat & Msc Hole	
				Other	

Remarks: 0800: LEASE INSPECTION, SAFETY, PROCEEDURE - OPERATION MEETING. CIRC. WELL.
1130 RIGGED IN SATEL CEMENTERE. PRESSURE TESTED SURFACE LINES TO MPa. SAFETY
* PROCEEDURE MEETING. BATCH MIXED 3m³ THERMAL 40 CEMENT, 1% CEE-2, 1.25% LTR +
.75% HTRB SPOTTED CEMENT PLUG WITH 10m³ FRESH WATER AHEAD & 2.5 m³ WATER,
.73 m³ MUD BEHIND. PLUG DOWN @ 1430 HRS. (WAIT ON CEMENT 12 HRS TO 0230.) PULLED
19 JTS. 88.9 mm D.P. BACKWASHED D.P. CLEAN. APPLIED 12 MPa PRESSURE ON WELLBORE
& 5.1 12 HRS. R/H TO 2604 m KB. DID NOT TAG CEMENT P.O.H. CIRC. & CONDITION
MUD. WOC TO 0800 HRS.

Report Prepared By: H. PARCELS Report Taken By: S. MARSKANT

PARAMOUNT RESOURCES LTD.**DAILY COMPLETION / WORKOVER REPORT**

WELL NAME: PARAMOUNT ET AL BOVIE DATE: FEB 26/98 REPORT NO: 61
 LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
 TD (mKB): 3222.00 PBD (mKB): Csg Size (mm) 177.8 LINER SIZE (mm): 114.30
 AFE # 22737 FORMATION: NAHANNI PERFORATIONS:
 PERFORATIONS:
 PURPOSE: EXPLORATION
 WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
 CURRENT OPERATIONS @08:00 hrs:

PREVIOUS DAYS OPERATIONS

DATE: FEB. 25 & 26/98 SITP: kPa SICP: kPa

0800 Held safety operation and procedure meeting, lease inspection.
 See attached 24 hr. drilling and operation report.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	GEOLOGICAL	550.00	DAILY COST	67180.00
SUPERVISION	1600.00	WATER TRUCK	1670.00	PREVIOUS COST	3773160.00
RENTALS	10755.00	CAMP WATER	2300.00		
SAFETY	2670.00	UNITED GEOCOM	7135.00	COST TO DATE	3840340.00
ENTEST	3500.00	VACUM TRUCK	700.00		
SANJEL CEMENTERS	22600.00			AFE AMOUNT	
ACCOMODATION	2500.00				

RIG HOURS: MOBILE: 774 8066 / 600 700 1682 PREPARED BY: W.Dick/H. Parcels
 CUM RIG HRS. AREA: FT. LIARD RECEIVED BY: G.ELLIOT / S.MAASKANT

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recover:
 Oil: m³ Oil: m³ Oil: m³ Oil: m³
 Water: m³ Water: m³ Water: m³ Water: m³

Timberline Oilfield Consulting

DAILY DRILLING REPORT

Date: 98/02/26 Well: PARAMOUNT RTAL 30V6 C-76-60-20-122-45 Rig: A.G. 30
 Status of Operations 8:00 A.M.: WAIT ON CEMENTERS Days Since Spud: 61 Weather: CLEAR -10
 Last Rig Inspection: 98/02/25 Last BOP Drill: 98/02/25

Depth Today: <u>2674</u> m	Mud Type: <u>GEL PHPA</u>	Gels: <u>7/13</u>
Depth Yesterday: <u>2674</u> m	Weight: <u>1020</u> Kg/m ³	PV/YP Ratio: <u>25/22</u>
Meterage Made: <u>—</u> m	Viscosity: <u>—</u> S/l	Solids Content: <u>0</u> %
Ground Elevation: <u>426.8</u> m	Water Loss: <u>—</u> cc	Sand Content: <u>—</u> % By Weight
K.B. Elevation: <u>432.5</u> m	Filter Cake: <u>1</u> mm	Oil Content: <u>—</u> % By Volume
K.B. - C.F.: <u>6.1</u> m	pH: <u>8</u>	Chlorides: <u>940</u> PPM
Survey (Depth)	Mud Additives:	Ph Pa: <u>3</u>
Survey (Degrees)		KELZAN: <u>4</u>
	Mud Costs: Daily: <u>—</u> Cumulative: <u>30483</u>	

Bit No.	Bit Size	Bit Make	Bit Type	Serial No.	Jets	Depth In	Depth Out	Drilled or Cored-m	Hours Run	ROP m/min	Bit Condition
Weight on Bit: <u> </u> daN				Torque: <u> </u> Nm				Drill String Weight: <u>51000</u> daN			

Pump Data							Velocities (m/min)	
Pump No.	Pump Make	Stand Pipe Pressure (kPa)	Liner Size (mm)	Stroke (mm)	SPM	Output (m ³ /min)	D.C.	D.P.
<u>1</u>	<u>BILWELL 48</u>		<u>127</u>	<u>203</u>		<u>.73</u>		
<u>2</u>	<u>NATIONAL 400</u>		<u>114</u>	<u>178</u>				

Bottom Hole Assembly:	Costs
<u>UNCHANGED</u>	Drilling: <u>\$</u>
	Support: <u>\$</u>
	Total Day: <u>\$</u>
	Cumulative: <u>\$</u>

Time Breakdown (Hours):				
Drilling	Slip & Cut	Cond Hole & Mud	Testing	Move
Trips	Circulating	Cementing	Logging	Rat & Mse Hole
Surveys	Repairs	Coring	Wait On	Other
Clean	Cons. Bd.	Reaming	Run Casing	<u>CIAOUT CEMENT 8</u>
Rig Service	Mse & Rathole	Circ Samples	Abandoning	
B.O.P. Drills	W.O.C.	Rig Up	Tear Out	
	<u>12</u>			

Remarks: DRILLER: LEASE INSPECTION, SAFETY, PROCEDURE, OPERATION MEETING. RIG UP CEMENTERS
PRESSURE TEST LINES TO 14 MPa BATCH MIX 1.5 M³ THERMAL 40
+ 12 CFR + 1.25% HTR AND .75% HRTB PLUG SPOTTED WITH 3
M³ H₂O A HEAD .5 M³ BEHIND. DISPLACED WITH MUD PLUG DOWN
AT 1055 HRS PULLED OUT 63M AND BACKWASHED PIPE CLEAN
FELT PLUG AT 2245 HRS PLUG NOT SET UP PRESSURE ANALYSIS IN
ATTEMPT TO MAKE CEMENT FLASH NO RESULTS REUSE OUT CEMENT
NOT SET UP AT ALL SURFACE SAMPLES HARD IN 4 HRS. WO CEMENT
UNTIL TO RERUN PLUG
 Report Prepared By: H. PARCELS Report Taken By: S. MANSOURT

PARAMOUNT RESOURCES LTD.**DAILY COMPLETION / WORKOVER REPORT**

WELL NAME: PARAMOUNT ET AL BOVIE DATE: FEB. 25/98 REPORT NO: 60
 LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
 TD (mKB): 3222.00 PBTD (mKB): Csg Size (mm) 177.8 LINER SIZE (mm): 114.30
 AFE # 22737 FORMATION: NAHANNI PERFORATIONS:

PERFORATIONS: PURPOSE: EXPLORATIONWELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0CURRENT OPERATIONS @08:00 hrs: Rig in Sanjel cementers.**PREVIOUS DAYS OPERATIONS**DATE: FEB. 24 & 25/98 SITP: kPa SICP: kPa

0800 Held safety operation and procedure meeting, lease inspection.

See attached 24 hr. drilling and operation report.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	GEOLOGICAL	550.00	DAILY COST	44040.00
SUPERVISION	1600.00	TRUCKING	8095.00	PREVIOUS COST	3729070.00
RENTALS	10755.00				
SAFETY	2670.00			COST TO DATE	3773160.00
ENTEST	3600.00				
VACUM TRUCK	3200.00			AFE AMOUNT	
ACCOMODATION	2500.00				

RIG HOURS: MOBILE: 774 8066 / 600 700 1682 PREPARED BY: W.Dick/H. Parcels
 CUM RIG HRS. AREA: FT. LIARD RECEIVED BY: G.ELLIOT / S.MAASKANT

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recover.
 Oil: m³ Oil: m³ Oil: m³ Oil: m³
 Water: m³ Water: m³ Water: m³ Water: m³

Timberline Oilfield Consulting

DAILY DRILLING REPORT

Date: 98/02/25 Well: PARAMONTAL BOVIE C-76-60-20-122-45 Rig: A.G. 30
 Status of Operations 8:00 A.M.: _____ Days Since Spud: 60 Weather: _____
 Last Rig Inspection: 98/02/23 Last BOP Drill: 98/02/23

Depth Today: <u>2674</u> m	Mud Type: <u>GEL PHPA</u>	Gels: <u>7/13</u>
Depth Yesterday: <u>2674</u> m	Weight: <u>1020</u> Kg/m ³	PV/VP Ratio: <u>15/22</u>
Meterage Made: <u>—</u> m	Viscosity: <u>74</u> SI	Solids Content: <u>0</u> %
Ground Elevation: <u>436.8</u> m	Water Loss: <u>9.6</u> cc	Sand Content: <u>—</u> % By Weight
K.B. Elevation: <u>452.5</u> m	Filter Cake: <u>1</u> mm	Oil Content: <u>—</u> % By Volume
K.B. - C.F.: <u>6.1</u> m	pH: <u>8</u>	Chlorides: <u>940</u> PPM
		Ph Pa: <u>3</u>
		KELZAN: <u>4</u>
Survey (Depth): _____	Mud Additives: <u>4.5% SODIUM BICARB.</u>	
Survey (Degrees): _____		
	Mud Costs: Daily: <u>\$75</u> Cumulative: <u>\$0483</u>	

Bit No.	Bit Size	Bit Make	Bit Type	Serial No.	Jets	Depth In	Depth Out	Drilled or Cored-m	Hours Run	ROP m/min	Bit Condition
6	152	W	J-4	1094D		2674	2674	—			Good
Weight on Bit: _____ daN				Torque: _____ Nm				Drill String Weight: _____ daN			

Pump Data								Velocities (m/min)	
Pump No.	Pump Make	Stand Pipe Pressure (kPa)	Liner Size (mm)	Stroke (mm)	SPM	Output (m ³ /min)		D.C.	D.P.
1	DILLWELL 48								
2	NATIONAL 400		127	203					
			114	178					

Bottom Hole Assembly:		Costs	
<u>UNCHANGED</u>		Drilling:	\$
		Support:	\$
		Total Day:	\$
		Cumulative:	\$

Time Breakdown (Hours):							
Drilling	_____	Slip & Cut	<u>1.0</u>	Cond Hole & Mud	_____	Testing	_____
Trips	<u>16.5</u>	Circulating	<u>2.0</u>	Cementing	_____	Logging	_____
Surveys	_____	Repairs	<u>4.0</u>	Coring	_____	Wait On	_____
Clean	_____	Cons. Bd.	_____	Reaming	_____	Run Casing	_____
Rig Service	<u>.5</u>	Msc & Rathole	_____	Circ Samples	_____	Abandoning	_____
B.O.P. Drills	_____	W.O.C.	_____	Rig Up	_____	Tear Out	_____

Remarks: 0800: LEAVE INSPECTION, SAFETY PROCEEDURE - OPERATION MEETING. R/H BHA R/W 152 mm BIT & 241 JYS. 88.9 mm REG. D.P. TAGGED TOP OF 177.8 mm CSG. @ 2674 mKB RIGGED IN POWER SWIVEL 1200 HRS. CIRCULATED + DRILLED BUT COULD NOT PASS 2675 m KB IN 177.8 mm CSG. CIRC. UNTIL RETURNS CLEAN 1530 HRS. RIGGED OUT POWER SWIVEL. SLUR CUT DRILLING. PDM 88.9 mm REG. D.P. - BHA R/W 152 mm BIT. REPAIR POWER TONGS 0830. R/H 88.9 mm REG. D.P. (OPEN ENDED) & 88.9 mm H.W. TAGGED 172.8 mm CSG. @ 2674, R/W TO 2675 m KB. 0800. CIRC. 1.5 HRS RETURN CLEAN. RIGGED IN SPATEL CEMENTERS. 0800.

NOTE: REPAIR TIME WORK ON POWER TONGS.

Report Prepared By: A. RAGGEE Report Taken By: S. MARGENT

Timberline Oilfield Consulting

DAILY DRILLING REPORT

Date: 98/02/25 Well: PARAMONT ETAL BOVIE C-76-60-20-122-45 Rig: A.G. 30
 Status of Operations 8:00 A.M.: _____ Days Since Spud: 60 Weather: _____
 Last Rig Inspection: 98/02/23 Last BOP Drill: 98/02/23

Depth Today: <u>2674</u> m	Mud Type: <u>GEL DHPA</u>	Gels: <u>7/13</u>
Depth Yesterday: <u>2674</u> m	Weight: <u>1020</u> Kg/m ³	PV/YP Ratio: <u>25/22</u>
Meterage Made: <u>-</u> m	Viscosity: <u>74</u> S/	Solids Content: <u>0</u> %
Ground Elevation: <u>436.8</u> m	Water Loss: <u>9.6</u> cc	Sand Content: <u>-</u> % By Weight
K.B. Elevation: <u>432.5</u> m	Filter Cake: <u>1</u> mm	Oil Content: <u>-</u> % By Volume
K.B. - C.F.: <u>6.1</u> m	pH: <u>8</u>	Chlorides: <u>940</u> PPM
		Ph Pa: <u>3</u>
		KELZAN: <u>4</u>
Survey (Depth): _____	Mud Additives: <u>4 50% SODIUM BICARB.</u>	
Survey (Degrees): _____		
	Mud Costs: Daily: <u>375</u> Cumulative: <u>30483</u>	

Bit No.	Bit Size	Bit Make	Bit Type	Serial No.	Jcts	Depth In	Depth Out	Drilled or Cored-m	Hours Run	ROP m/min	Bit Condition
<u>6</u>	<u>152</u>	<u>W</u>	<u>J-4</u>	<u>109YD</u>		<u>2674</u>	<u>2674</u>	<u>-</u>			<u>GOOD</u>
Weight on Bit: _____ daN				Torque: _____ Nm				Drill String Weight: _____ daN			

Pump Data								Velocities (m/min)	
Pump No.	Pump Make	Stand Pipe Pressure (kPa)	Liner Size (mm)	Stroke (mm)	SPM	Output (m ³ /min)		D.C.	D.P.
<u>1</u>	<u>OILWELL 48</u>								
<u>2</u>	<u>NATIONAL 400</u>		<u>127</u>	<u>203</u>					
			<u>114</u>	<u>178</u>					

Bottom Hole Assembly:		Costs	
<u>UNCHANGED.</u>		Drilling:	\$
		Support:	\$
		Total Day:	\$
		Cumulative:	\$

Time Breakdown (Hours):									
Drilling		Slip & Cut	1.0	Cond Hole&Mud		Testing		Move	
Trips	16.5	Circulating	2.0	Cementing		Logging		Rat&Mse Hole	
Surveys		Repairs	4.0	Coring		Wait On		Other	
Clean		Cons. Bd.		Reaming		Run Casing			
Rig Service	.5	Msc & Rathole		Circ Samples		Abandoning			
B.O.P. Drills		W.O.C.		Rig Up		Tear Out			

Remarks: 0800: LEASE INSPECTION, SAFETY PROCEEDURE - OPERATION MEETING. R/H BHA C/W 152 mm BIT & 241 JTS. 88.9 mm REG. D.P. TAGGED TOP OF 177.8 mm CSG. @ 2674 mKB. RIGGED IN POWER SWIVEL 1300 HRS. CIRCULATED & DRILLED BUT COULD NOT PASS 2675 m. KB IN 177.8 mm CSG. CIRC. UNTIL RETURNS CLEAN 1530 HRS. RIGGED OUT POWER SWIVEL. SLIP & CUT DRILL LINE. POH 88.9 mm REG. D.P. + BHA C/W 152 mm BIT. REPAIR POWER TONGES 0830. R/H 88.9 mm REG. D.P. (OPEN ENDED) & 88.9 mm H.W. TAGGED 177.8 mm CSG. @ 2674, RAN TO 2675 m KB. 0900. CIRC. 1.5 HRS RETURNS CLEAN. RIGGED IN SANTEL CEMENTERS. 0800
 Note: REPAIR TIME WORK ON POWER TONGES.
 Report Prepared By: J. P. GILES Report Taken By: S. MAASZANT

Timberline Oilfield Consulting

DAILY DRILLING REPORT

Date: 98/02/24 Well: PARAMOUNT ETAL BOVIE C-76-60-20-122-145 Rig: A.G. 30

Status of Operations 8:00 A.M.: _____

Dry: Since Spud: 59 Weather: _____

Last Rig Inspection: 98/02/23

Last BOP Drill: 98/02/23

Depth Today: 2674 m
Depth Yesterday: 2670 m
Meterage Made: 1 m
Ground Elevation: 426.8 m
K.B. Elevation: 433.5 m
K.B. - C.F. 6.1 m

Mud Type: GEL PHPA
Weight 1050 Kg/m³
Viscosity 66 S/l
Water Loss 9.6 cc
Filter Cake 1 mm
pH 9

Gels: 7/13
PV/YP Ratio 25/22
Solids Content 0 %
Sand Content - % By Weight
Oil Content - % By Volume
Chlorides 940 PPM
PhPa 3
KELZAN 4

Survey (Depth) _____

Survey (Degrees) _____

Mud Additives: 1 KAX CAUSTIC.

Mud Cost: _____

Daily: 76

Cumulative: 26050

Bit No.	Bit Size	Bit Make	Bit Type	Serial No.	Jets	Depth In	Depth Out	Drilled or Cored-m	Hours Run	ROP m/min	Bit Condition
4	200	ST	MILL			2673	2674		8		
Weight on Bit: _____ daN				Torque: _____ Nm				Drill String Weight: _____ daN			

Pump Data

Pump No.	Pump Make	Stand Pipe Pressure (kPa)	Liner Size (mm)	Stroke (mm)	SPM	Output (m ³ /min)	Velocities (m/min)	
							D.C.	D.P.
1	OILWELL 48		127	203	95	.73	7.9	60
2	NATIONAL 400		114	178				

Bottom Hole Assembly:

<u>200mm SECTION MILL</u>						Costs	
<u>X-OVER SUB</u>						Drilling:	\$
						Support:	\$
						Test Data:	\$
Trips <u>17.5</u>	Circumming <u>1</u>	Cementing _____	Logging _____	Rathole Note _____			
Surveys _____	Repairs _____	Coring _____	Wait On _____	Other _____			
Clean _____	Cons. Bd. _____	Reaming _____	Run Casing _____	<u>WORK STOP PIPE 2</u>			
Rig Service <u>.5</u>	Msc & Rathole _____	Circ Samples _____	Abandoning _____	<u>MAKE UP TOOLS 1</u>			
B.O.P. Drills _____	W.O.C. _____	Rig Up _____	Tear Out _____				

Remarks: 0800: LEASE INSPECTION. SAFETY. PROCEDURE & OPERATION MEETING. CONTINUE PCH 88.9 REG. D.P. & BHA c/w BIT. R.I.H BHA (200mm SECTION MILL) AND 241 JTS. 88.9 mm REG. D.P. TAGGED TOP OF 172.8 mm CSE. @ 2673 mKB. RIG IN POWER SWIVEL, MILLED OFF 1 m CSE. TO 2674 m KB, PUMP MUD @ .71 m³/min, @ 19 mPa. STOP PUMP, SUCTION PLUGGED. CLEANED OUT, START PUMP & SWIVEL, COULD NOT GET BACK TO 2674 DUE TO SLOWING DOWN. WORK MILL, MILL STUCK, COULD NOT ROTATE. WORK STUCK WHILE KICKING IN SWIVEL. AFTER 1.45 HRS MILL FREE. CIRC. 15 MIN. LAID DOWN 1 JT 88.9 mm D.P., PULLED 88.9 mm REG D.P. & BHA c/w SECTION MILL. MADE UP 152 mm BIT AND START IN HOLE WITH BHA.

Report Prepared By: H. PARCELS

Report Taken By: S. MAASKANT

PARAMOUNT RESOURCES LTD.**DAILY COMPLETION / WORKOVER REPORT**

WELL NAME: PARAMOUNT ET AL BOVIE DATE: Feb. 23/98 REPORT NO: 58
 LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
 TD (mKB): 3222.00 PBTD (mKB): _____ Csg Size (mm): 177.8 LINER SIZE (mm): 114.30
 AFE # 22737 FORMATION: NAHANNI PERFORATIONS: _____
 PERFORATIONS: 2900 - 2921, 2923 - 2926 mKB
 PURPOSE: EXPLORATION
 WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
 CURRENT OPERATIONS (0800 hrs: POH 88.9mm DP and BHA.

PREVIOUS DAYS OPERATIONS

DATE: Feb. 22 & 23/98 SITP: _____ kPa SICP: _____ kPa

08:00 Held safety/operational/procedural meeting. Lease inspection.
 See attached 24 hr. drilling and operational report.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00			DAILY COST	40045.00
SUPERVISION	1600.00	VACUM TRUCK	2500.00	PREVIOUS COST	3650905.00
RENTALS	7000.00				
SAFETY BOSS	2670.00	MUD ADDITIVES	965.00	COST TO DATE	3690950.00
ENTEST	3500.00	SMITH	6300.00		
WADECO	1810.00			AFE AMOUNT	
ACCOMODATIONS	2500.00				

RIG HOURS _____ MOBILE: 77 774 8066 / 600 700 1682 PREPARED BY: W. Dick/H. Parcels
 CUM RIG HRS. _____ AREA: FT. LIARD RECEIVED BY: G. ELLIOT / S. MAASKANT

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recover:
 Oil: _____ m³ Oil: _____ m³ Oil: _____ m³ Oil: _____ m³
 Water: _____ m³ Water: _____ m³ Water: _____ m³ Water: _____ m³

Timberline Oilfield Consulting

DAILY DRILLING REPORT

Date: 98/02/23 Well: PARAMONT ET AL BOVIE C-76-60-20-122- Rig: A.G 30
 Status of Operations 8:00 A.M.: _____ Days Since Spud: 58 Weather: - 21
 Last Rig Inspection: 98/02/22 Last BOP Drill: 98/02/20

Depth Today: <u>2673.0 m</u>	Mud Type: <u>GEL PHPA</u>	Gels: <u>7/13</u>
Depth Yesterday: <u>2673.0 m</u>	Weight: <u>1050 Kg/m³</u>	PV/YP Ratio: <u>25/22</u>
Meterage Made: <u>0 m</u>	Viscosity: <u>70 S/l</u>	Solids Content: <u>0 %</u>
Ground Elevation: <u>426.8 m</u>	Water Loss: <u>9.6 cc</u>	Sand Content: <u>- % By Weight</u>
K.B. Elevation: <u>437.5 m</u>	Filter Cake: <u>1 mm</u>	Oil Content: <u>- % By Volume</u>
K.B. - C.F.: <u>6.1 m</u>	pH: <u>8</u>	Chlorides: <u>940 PPM</u>
		Ph Pa: <u>3</u>
		KELZAN: <u>4</u>
Survey (Depth): _____	Mud Additives: _____	
Survey (Degrees): _____		
	Mud Costs: Daily: <u>0</u> Cumulative: <u>26974</u>	

Bit No.	Bit Size	Bit Make	Bit Type	Serial No.	Jets	Depth In	Depth Out	Drilled or Cored-m	Hours Run	ROP m/min	Bit Condition
3	152	W	54	LD9YD		2672.5					RE-RUN
(2)	200	SS	MILL			2652.0	2673.0	21.8	30	.82	BLADE BROKE
Weight on Bit: _____ daN			Torque: _____ Nm			Drill String Weight: _____ daN					

Pump Data								Velocities (m/min)	
Pump No.	Pump Make	Stand Pipe Pressure (kPa)	Liner Size (mm)	Stroke (mm)	SPM	Output (m ³ /min)		D.C.	D.P.
1	OILWELL 4R		127	203	145	.97		58	36
2	NATIONAL 400		114	178					

Bottom Hole Assembly:		Costs	
152mm TOOTH BIT		Drilling:	\$
X-OVER SUB		Support:	\$
12-120.6 mm D.C.		Total Day:	\$
30-88.9 mm H.W		Cumulative:	\$

Time Breakdown (Hours):							
Drilling	4.5	Slip & Cut	.5	Cond Hole & Mud		Testing	
Trips	1.5	Circulating	1	Cementing		Logging	
Surveys		Repairs		Coring		Wait On	
Clean	3.0	Cons. Bd.		Reaming		Run Casing	
Rig Service		Mse & Rathole		Circ Samples		Abandoning	
B.O.P. Drills		W.O.C.		Rig Up		Tear Out	
						Move Rat & Msc Hole	
						Other	

Remarks: 0800: LEASE INSPECTION, SAFETY, PROCEEDURE OPERATION & SAFETY MEETING. CONTINUE WORKING MILL, CLEANING WHILE CIRC. MUD @ 1.1 m³/min @ 13 mPa. TO 1230 HRS. SLIP & CUT DRILL LINE 1400. P.O.H 88.9 mm D.P. & B.H.A. RAN BHA (152mm BIT, X-OVER, 12-D.C. 30-88.9 mm H.W) AND 241 ITS 88.9 mm REG D.P. TAGGED TOP OF 177.8 mm CSG. @ 2673 m KB. TAGGED FILL @ 2674 m KB. RIGGED IN POWER SWIVEL, CIRC. & CLEANED OUT 177.8 mm CSG. TO 2710 m KB. (PRTD) CIRC. 1 HR. 0600. P.O.H 88.9 mm REG. DP & BHA.

NOTE: SECTION MILL HAD 1 BLADE BROKEN OFF WHEN PULLED. 177.8 mm CSG. PROBABLY FULL OF SHRE
 Report Prepared By: H. PARCELS Report Taken By: S. MAASKANT

PARAMOUNT RESOURCES LTD.**DAILY COMPLETION / WORKOVER REPORT**

WELL NAME: PARAMOUNT ET AL BOVIE DATE: Feb. 22/98 REPORT NO: 57
 LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
 TD (mKB): 3222.00 PBDT (mKB): _____ Csg Size (mm): 177.8 LINER SIZE (mm): 114.30
 AFE # 22737 FORMATION: NAHANNI PERFORATIONS: _____
 PERFORATIONS: 2900 - 2921, 2923 - 2926 mKB
 PURPOSE: EXPLORATION
 WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
 CURRENT OPERATIONS (0800 hrs: Mill off 177.8 mm csg. to cut window 2652.0-2692.0.

PREVIOUS DAYS OPERATIONS

DATE: Feb. 21 & 22/98 SITP: _____ kPa SICP: _____ kPa

08:00 Held safety/operational/procedural meeting. Lease inspection.
 See attached 24 hr. drilling and operational report.

NOTE: Mud additives-31 sax Bontonite
 7 sax Rhodo Pol
 1 sax Caustic

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	WATER TRUCK	3525.00	DAILY COST	50020.00
SUPERVISION	1600.00	VACUM TRUCK	4000.00	PREVIOUS COST	3600885.00
RENTALS	6500.00	CAMP WATER	2695.00		
SAFETY BOSS	2670.00	MUD ADDITIVES	6220.00	COST TO DATE	3650905.00
ENTEST	3500.00	SMITH	800.00		
WADECO	1810.00	TRUCKING	3,000.00	AFE AMOUNT	
ACCOMODATIONS	2500.00				

RIG HOURS

MOBILE: 77 774 8066 / 600 700 1682

PREPARED BY: W. Dick/H. Parcels

CUM RIG HRS.

AREA: FT. LIARD

RECEIVED BY: G. ELLIOT / S. MAASKANT

LOAD FLUID

Total Load Fluid Used Today :

Daily Recovery:

Recovered to Date:

Load to Recover:

Oil: _____ m³Oil: _____ m³Oil: _____ m³Oil: _____ m³Water: _____ m³Water: _____ m³Water: _____ m³Water: _____ m³

Timberline Oilfield Consulting

DAILY DRILLING REPORT

Date: 98/02/21 Well: PARAMOUNT ETAL BONIK C-76-60-20-122-45 Rig: A.G. 30
 Status of Operations 8:00 A.M.: MILLING CSG Days Since Spud: 57 Weather: -12 C
 Last Rig Inspection: 98/02/21 Last BOP Drill: 98/02/20

Depth Today: <u>2673</u> m	Mud Type: <u>GEL PhPa</u>	Gels: <u>7/13</u>
Depth Yesterday: <u>2658</u> m	Weight <u>1080</u> Kg/m ³	PV/YP Ratio <u>23/22</u>
Meterage Made: <u>15</u> m	Viscosity <u>50</u> SI	Solids Content _____ %
Ground Elevation: <u>426.8</u> m	Water Loss <u>9.6</u> cc	Sand Content _____ % By Weight
K.B. Elevation: <u>432.5</u> m	Filter Cake <u>1</u> mm	Oil Content _____ % By Volume
K.B. - C.F. <u>6.1</u> m	pH <u>9</u>	Chlorides <u>940</u> PPM
Survey (Depth)	Mud Additives: <u>GEL 36 SX</u>	<u>PhPa 3</u>
Survey (Degrees)	<u>KODAPOL 7 SX</u>	<u>KELSAN 4</u>
	<u>CAUSEIC 2 SX</u>	
	Mud Costs: Daily: <u>6394</u>	Cumulative: <u>26974</u>

Bit No.	Bit Size	Bit Make	Bit Type	Serial No.	Jets	Depth In	Depth Out	Drilled or Cored-m	Hours Run	ROP m/min	Bit Condition
<u>2</u>	<u>300</u>	<u>ST</u>	<u>MILL</u>			<u>2652</u>		<u>21</u>	<u>28.5</u>	<u>.82</u>	<u>MILL</u>
Weight on Bit: <u>2.0/2.5</u> daN				Torque: _____ Nm		Drill String Weight: <u>58000</u> daN					

Pump Data								
Pump No.	Pump Make	Stand Pipe Pressure (kPa)	Liner Size (mm)	Stroke (mm)	SPM	Output (m ³ /min)	Velocities (m/min)	
							D.C.	D.P.
<u># 1</u>	<u>DILWELL 48</u>		<u>127</u>	<u>203</u>	<u>145</u>	<u>.97</u>	<u>58</u>	<u>86</u>
<u># 2</u>	<u>NATIONAL 400</u>		<u>114</u>	<u>178</u>				

Bottom Hole Assembly:						Costs	
<u>SECTION MILL</u>						Drilling:	\$
<u>X-OVER SUB</u>						Support:	\$
<u>12-120.6 mm D.C.</u>						Total Day:	\$
<u>30-88.9 mm H.W</u>						Cumulative:	\$

Time Breakdown (Hours):				
Milling <u>17.5</u>	Slip & Cut _____	Cond Hole&Mud _____	Testing _____	Move _____
Trips _____	Circulating _____	Cementing _____	Logging _____	Rat&Mse Hole _____
Surveys _____	Repairs _____	Coring _____	Wait On _____	Other _____
Clean <u>SHALE</u> <u>6</u>	Cons. Bd. _____	Reaming _____	Run Casing _____	
Rig Service <u>.5</u>	Mse & Rathole _____	Circ Samples _____	Abandoning _____	
B.O.P. Drills _____	W.O.C. _____	Rig Up _____	Tear Out _____	

Remarks: 0500 LEASE INSPECTION, SAFETY & PROCEDURE MEETING. CONTINUED MILLING
OUT 177.8 mm CSG. FROM 2658 m KB TO CSG. COLLAR @ 2672 m KB.
MADE CONNECTION, SLOW DUE TO POWER SWIVEL WOULD NOT REVERSE
COULD NOT GET BACK TO 2672 m KB, MILL THROU&D UP, SHALE SLUFFING IN
CONTINUED WORKING MILL & CIRC. OUT SHALE CUTTINGS @ 1.1 m³/min @ 13 mPa.
0630 TO 0800 BACK ON BOTTOM MILLING RAISE VIS TO
85 TO COMBAT SLOUGHING SHALE

Report Prepared By: H. PARCELS Report Taken By: S. MAASKANT

PARAMOUNT RESOURCES LTD.
AFE COST CONTROL - COMPLETIONS

Well Name: PARAMOUNT ET AL BOVIE LAKE

AFE No.: 22737

Location: C - 76 - 60 - 20 - 122 - 45

Page: 9

Sub Feature	Description of Detail	Carried Over	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	Cost to Date	
			15/02/98	16/02/98	17/02/98	18/02/98	19/02/98	20/02/98	21/02/98		
	Supervision	\$85,950.00	\$1,500.00	\$1,500.00	\$5,100.00	\$5,100.00	\$1,600.00	\$1,600.00	\$1,600.00	\$18,000.00	\$103,950.00
	Service Rig	\$568,748.00	\$11,200.00	\$11,200.00	\$11,200.00	\$11,200.00	\$11,200.00	\$11,200.00	\$11,200.00	\$76,400.00	\$647,148.00
	Boiler	\$20,000.00								\$0.00	\$20,000.00
	Service Rig Move & Towing	\$53,900.00								\$0.00	\$53,900.00
	Service Rig Anchors	\$6,280.00								\$0.00	\$6,280.00
	Electric W/L/TCP/Perforate	\$548,754.00								\$0.00	\$548,754.00
	Slickline	\$11,690.00								\$0.00	\$11,690.00
	Stimulation	\$47,113.00								\$0.00	\$47,113.00
	Frac Fluids									\$0.00	\$0.00
	Fluid Disposal	\$42,803.00								\$0.00	\$42,803.00
	Safety Services	\$164,830.00	\$2,670.00	\$2,670.00	\$2,670.00	\$2,670.00	\$2,670.00	\$2,670.00	\$2,670.00	\$18,690.00	\$183,520.00
	Hot Oil/Pressure Truck	\$0.00								\$0.00	\$0.00
	Completion Fluids	\$42,093.00	\$675.00							\$675.00	\$42,768.00
	Transportation	\$72,851.00	\$23,930.00	\$1,200.00	\$15,575.00	\$4,525.00	\$2,500.00	\$1,110.00	\$4,000.00	\$64,840.00	\$137,691.00
	Endless Tubing	\$604,300.00								\$0.00	\$604,300.00
	Road Construction/Site Prep.	\$44,500.00				\$3,240.00				\$3,240.00	\$47,740.00
	Cementing Services	\$118,750.00								\$0.00	\$118,750.00
	Water/Vacuum Truck	\$58,251.00	\$2,110.00		\$3,940.00	\$735.00	\$12,620.00	\$1,910.00	\$10,220.00	\$37,535.00	\$95,786.00
	Tubing Pressure Test/Torque	\$7,000.00								\$0.00	\$7,000.00
	Tubing Inspection	\$0.00								\$0.00	\$0.00
	Well Testing/Sample Analysis	\$220,246.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,580.00	\$3,500.00	\$1,500.00	\$3,580.00	\$19,500.00	\$239,746.00
	CO2 or N2 Service	\$0.00								\$0.00	\$0.00
	Tubing String	\$75,930.00								\$0.00	\$75,930.00
	Subsurface Equipment Rentals	\$40,572.00								\$0.00	\$40,572.00
	BHP/Subsurface Eq. Purchase	\$106,785.00					\$19,890.00	\$16,300.00		\$36,190.00	\$142,975.00
	Rentals	\$55,288.00	\$5,700.00	\$4,415.00	\$6,650.00	\$5,090.00	\$6,000.00	\$6,000.00	\$6,500.00	\$40,355.00	\$95,643.00
	Standby Cost/Stubbing	\$0.00								\$0.00	\$0.00
	Bits	\$6,000.00								\$0.00	\$6,000.00
	Wellhead & Fittings	\$2,699.00								\$0.00	\$2,699.00
	Rod String/Tubulars/Tangibles	\$7,600.00								\$0.00	\$7,600.00
	Accommodations	\$145,162.00	\$20,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$35,000.00	\$180,162.00
	Miscellaneous Equipment	\$2,428.00				\$1,810.00	\$5,060.00	\$1,810.00	\$8,030.00	\$16,710.00	\$19,138.00
	Miscellaneous Service	\$118,142.00		\$2,545.00	\$2,700.00					\$5,245.00	\$123,387.00
	Others	\$8,788.00								\$0.00	\$8,788.00
	DAILY TOTAL		\$74,785.00	\$27,030.00	\$53,835.00	\$40,370.00	\$67,540.00	\$60,600.00	\$50,220.00	\$374,380	#####
	CUMULATIVE TOTAL	3,297,453	3,362,238	\$3,389,268	\$3,443,103	\$3,483,473	\$3,551,013	\$3,611,613	\$3,661,833	\$374,380	

FROM :

PHONE NO. :

JUL. 17 1997 04:59AM P3

PARAMOUNT RESOURCES LTD.**DAILY COMPLETION / WORKOVER REPORT**

WELL NAME: PARAMOUNT ET AL BOVIE DATE: Feb. 21/98 REPORT NO: 56
 LOCATION: C - 76 - 60 - 20 - 122 - 45 CONTRACTOR: ALBERTA GOLD # 30
 TD (mKB): 3222.00 PBTD (mKB): Csg Size (mm): 177.8 LINER SIZE (mm): 114.30
 AFE # 22737 FORMATION: NAHANNI PERFORATIONS:
 PERFORATIONS:
 PURPOSE: EXPLORATION
 WELLHEAD PRESSURES @08:00 hrs: SITP: 0 SICP: 0
 CURRENT OPERATIONS @20:00 hrs: Milling off 177.8mm csg. while circ. mud @ 1 m3/min.

PREVIOUS DAYS OPERATIONS

DATE: FEB. 20 & 21/98 SITP: 0 kPa SICP: 0 kPa

0800. Held safety, operation and procedural meeting. Lease inspection.
 See attached 24 hr. drilling and operational report.

Note: Due to tool failure of the Section Mill supplied and run by Smith International it was necessary to trip for 12 hrs. because of nozzle in the upper body of the Section Mill fell out causing tool failure. This we consider negligent, on the part of Smith International rep. on location, and have assessed 12 tripping time at our current daily rig cost and related expenses, and recommend Paramount Resources Ltd. charge back to Smith International \$ 33,725.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	11200.00	WATER TRUCKS	3740.00	DAILY COST	60600.00
SUPERVISION	1600.00	VACUM TRUCK	4170.00	PREVIOUS COST	3540285.00
RENTALS	6000.00	TRUCKING	5110.00		
SAFETY BOSS	2670.00	SMITH	16300.00	COST TO DATE	3600885.00
ENTEST	3500.00	TRUCKING	2000.00		
WADECO	1810.00			AFE AMOUNT	
ACCOMADATIONS	2500.00				

RIG HOURS: MOBILE: 774 8066 / 600 700 1682 PREPARED BY: W. DICK/H. PARCELS
 CUM RIG HRS. AREA: FT. LIARD RECEIVED BY: G.ELLIOT / S.MAASKANT

LOAD FLUID

Total Load Fluid Used Today : Daily Recovery: Recovered to Date: Load to Recover:
 Oil: m³ Oil: m³ Oil: m³ Oil: m³
 Water: m³ Water: m³ Water: m³ Water: m³

