

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

WELL NAME: PARAMOUNT et al BOVIE DATE: 99/03/14 REPORT NO: 18
 LOCATION: C - 76A CONTRACTOR: NOWSCO / TRI ALTA BEWS
 TD (mKB) 3464.0 PRTD (mKB) 3464 Csg Size (mm) 114.3 AFE # 27928
 FORMATION: NAHANNI / MANA TOE Perforations: OPEN HOLE
 PURPOSE: COMPLETE AS A NAHANNI / MANA TOE GAS WELL
 WELLHEAD PRESSURES @08 00 hrs SITP: 0 kPa SICP: 0 kPa
 CURRENT OPERATIONS @08 00 hrs: WELL SECURED & SUSPENDED WITH PLUG IN PLACE

FROM	TO	PREVIOUS DAYS OPERATIONS
		SITP: <u>11,500</u> kPa SICP: <u>1,850</u> kPa

RIG IN TRI - ALTA BEWS SLICKLINE TRUCK WITH A PICKER TRUCK TO ASSIST.

RUN # 1 - RUN IN WITH A 69.37mm. GAUGE RING TO 2529.0m. CF. - NO OBSTRUCTIONS.

RUN # 2 - RUN IN & SET A 69.85mm. TUBING PLUG @ 2529.0m. CF.

RUN # 3 - RUN IN & SET AN EQUALIZING PRONG IN TUBING PLUG.

BLEED OFF TUBING TO ATMOSPHERE FOR HALF AN HOUR - TUBING DEAD.

RIG OUT SLICKLINE TRUCK & RELEASE PICKER TRUCK.

MIX INHIBITOR & OXYGEN SCAVENGER & ROLL IN TANKS FOR ONE HOUR.

PUMP 11.6m3. OF INHIBITOR DOWN TUBING - TUBING FULL.

BLEED PRESSURE OFF CASING, SECURE WELL & RETURN TO BASE CAMP.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	N/C	PUMPER TRUCK	\$2,286.00	DAILY COST	\$16,256.00
SUPERVISION	\$745.00	SLICKLINE TRUCK	\$8,370.00	PREVIOUS	\$905,723.00
RENTALS	\$90.00	FLUID DISPOSAL	\$2,400.00	COST TO DATE	\$920,979.00
WATER TRUCK	\$696.00			AFE AMOUNT	\$541,400.00
PICKER TRUCK	\$669.00				

RIG HOURS	0	MOBILE	1-600-700-5042	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	161.5	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid:	Daily Recovery:	Recovered to Date:	Load to Recover:
Oil: <u>0.0</u> m ³	Oil: <u>0</u> m ³	Oil: <u>0</u> m ³	Oil: <u>0.0</u>
Water: <u>117.4</u> m ³	Water: <u>0</u> m ³	Water: <u>102.52</u> m ³	Water: <u>14.9</u>

('+' new fluid)

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

WELL NAME: PARAMOUNT et al BOVIE DATE: 99/03/13 REPORT NO: 17
 LOCATION: C - 76A CONTRACTOR: ENTEST
 TD (mKB): 3164.0 PBTD (mKB): 3164 Csg Size (mm): 114.3 AFE # 27928
 FORMATION: NAHANNI / MANATOIE Perforations: OPEN HOLE
 PURPOSE: COMPLETE AS A NAHANNI / MANATOIE GAS WELL
 WELLHEAD PRESSURES @08 00 hrs SITP: kPa SICP: kPa
 CURRENT OPERATIONS @08 00 hrs RUN & SET A TBG PLUG AND INHIBIT TUBING FLUID.

FROM	TO	PREVIOUS DAYS OPERATIONS
		SITP: 5900 kPa SICP: 600 kPa
		TAKE PRESSURE READINGS, BLEED OFF TUBING & CASING - TUBING DEAD IN 35 MINUTES.
		TEAR OUT, LOAD OUT & MOVE ENTEST GEMINI UNIT TO WELL NO. A-1.
		MOVE ENTEST SMALL FLARE STACK TO BASE CAMP.
		SECURE WELL & RETURN TO BASE.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	N / C	ENTEST CARTAGE	\$792.00	DAILY COST	\$4,267.00
SUPERVISION	N / C			PREVIOUS	\$901,456.00
RENTALS	\$90.00			COST TO DATE	\$905,723.00
TESTERS	\$3,175.00			AFE AMOUNT	\$541,400.00
LOADER	\$210.00				

RIG HOURS	0	MOBILE	1-600-700-5042	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	161.5	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid.	Daily Recovery:	Recovered to Date:	Load to Recover:
Oil: 0.0 m ³	Oil: 0 m ³	Oil: 0 m ³	Oil: 0.0
Water: 105.8 m ³	Water: 0 m ³	Water: 102.52 m ³	Water: 3.3
			('+' new fluid)

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

WELL NAME: PARAMOUNT et al BOVIE DATE: 99/03/12 REPORT NO: 16
 LOCATION: C - /6A CONTRACTOR: NOWSCO / ENTEST
 TD (mKB): 3464.0 PBD (mKB): 3464 Csg Size (mm): 114.3 AFE # 27928
 INFORMATION: NAHANNI / MANATOE Perforations: OPEN HOLE
 PURPOSE: COMPLETE AS A NAHANNI / MANATOE GAS WELL
 WELLHEAD PRESSURES @08 00 hrs: SITP: kPa SICP: kPa
 CURRENT OPERATIONS @08 00 hrs: TEAR OUT & MOVE OFF ENTEST GEMINI TEST UNIT.

FROM	TO	PREVIOUS DAYS OPERATIONS	
		SITP: 0 kPa	SICP: 0 kPa
800	815	START & SERVICE C.T.U. , PUMPER , N2 UNIT & OTHER ASSIST EQUIPMENT .	
815		TAKE PRESSURE READINGS , HOLD A SAFETY MEETING ON JOB PROCEDURE .	
		BULLHEAD SQUEEZE 15.0m3. OF 15 % HCL ACID DOWN TUBING & DISPLACE WITH 24.6m3. OF	
		FRESH WATER , AVERAGE RATE WAS 0.50m3. / MINUTE , MAXIMUM PRESSURE WAS 29 MPA.	
	1045	INITIAL SHUT IN PRESS. WAS 29 MPA. & 20 MINUTE SHUT IN PRESS. WAS 20 MPA.	
1045	1145	RIG OUT PUMPER , RIG IN C.T.U. & SPLIT TESTERS SHIPPING LINES TO SEPERATE WATER .	
1145		RUN IN WITH 38.1mm. COILED TUBING , BLOWING WELL DRY WITH NITROGEN , RECOVERED	
		36.32m3. OF WATER & ACID WATER - NO APPARENT GAS .	
		RIG OUT COILED TUBING UNIT & MOVE OFF WELL BACK TO BASE CAMP .	
	2200	SECURE WELL & S.D.F.N. @ 2200 HRS.	
		* NOTE : NOWSCO TREATMENT REPORT ATTACHED .	
		: SHIPPED 31.0m3. OF SPENT ACID , XYLENE , & WATER FOR DISPOSAL .	

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	N / C	ACID CARTAGE	\$10,170.00	DAILY COST	\$211,720.00
SUPERVISION	\$745.00	ACID DISPOSAL	\$4,200.00	PREVIOUS	\$689,736.00
RENTALS	\$90.00	FIRST AID	\$1,213.00	COST TO DATE	\$901,456.00
TESTERS	\$2,485.00	SAFETY TRAILER	\$185.00	AFE AMOUNT	\$541,400.00
TESTERS CARTAGE	\$3,498.00	COILED TUBING	\$189,134.00		

RIG HOURS	0	MOBILE	1-600-700-5042	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	161.5	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid:	Daily Recovery:	Recovered to Date:	Load to Recover
Oil: 0.0 m ³	Oil: 0 m ³	Oil: 0 m ³	Oil: 0.0
Water: 105.8 m ³	Water: 36.32 m ³	Water: 102.52 m ³	Water: 3.3
('+' new fluid)			

NOWSCO

COILED TUBING TREATMENT REPORT

Pg. 2 of 2

Customer PARAMOUNTWell No. C 76AService Order No. U-3086Date MAR. 11/99

TIME	PRESSURES M Pa		DEPTH	WEIGHT		DEPTH	PUMP RATE		DESCRIPTION
	CTU	ANN	BEGIN	IN	OUT	END	FLUID	N2	OPERATIONAL DETAILS
8:00									ARRIVE: BEGIN FLUID PUMP
9:15									SAFETY MEETING
9:25		35							PRESSURE TEST (35 MPa)
9:30		3.0					1.1		START ACID
9:51		.6					1.1		ACID AWAY ON SURFACE (16m)
9:51		3.3					0.80		START WATER
10:03		26					0.55		H2O AWAY ON SURFACE (8 m ³)
10:04		26					0.55		START ACID SQUEEZE
10:33		28					0.55		H2O AWAY ON SURFACE (24.6 m ³)
10:50		19					Ø		OPEN WING PRESSURE TEST TESTERS.
11:04		19							FLOW BACK 4.92 m ³
11:10		0							SHUT MASTER RIG UP CTU
11:29	0	0	1						START N2 FOR PRESSURE TEST
11:37	10	10	1						PRESSURE TEST TO WING
11:42	9.2	3.6	1						OPEN MASTER RIG.
11:51	3.2	.7	130					20	START N2
12:16	8.4	1.3	1000	1800	2600	990	Ø	20	PULL TEST
12:22	8.7	.5	1167	2100				30	INCREASE N2
12:51	11	1	2200	4000	5000	2970		30	PULL TEST
13:18	12.6	.8	2930	5500				40	INCREASE N2
13:46	16	1.6	3455	5000				40	TAG, I.D.
14:06	15.1	2.0	3455		7360			40	CYCLE PIPE
14:55	13	.8	3160		8000			30	SLOW N2 RATE
15:30	8.0	.7	2900		6700			30	STOP
15:36	6.7	.5	2900		6800			Ø	SHUT DOWN N2 LET WING LOOSE
17:10	1.6	0	2900					30	START N2
17:21	5.8	.0	2900	5000				30	R.I.H.
17:55	7.0	.2	3455	5700				40	AT TO GAS LET, INCREASE N2
19:15	12.4	.9	3454		8000			30	P.O.O.H.
19:55	11	.4	2540		5500				STOP N2
									SURFACE / RIG OUT
22:00									RELEASED

PUMPED 40 m³ OF FLUID / RETURNED 36.32 m³

DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARAMOUNT et al BOVIE

DATE: 99/03/11 REPORT NO: 15

LOCATION: C-76A

CONTRACTOR: NQWSCO / ENTEST

TD (mKB) 3464 0 PBTD (mKB) 3464

Csg Size (mm): 114.3

AFF # 27923

INFORMATION: NAHANNI / MANA TOE

Perforations: OPEN HOLE

PURPOSE COMPLETE AS A NAI IANNI / MANA IOE GAS WELL

WELL HEAD PRESSURES @ 08.00 hrs:	SITP:	kPa	SICP:	kPa
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CURRENT OPERATIONS @08 00 hrs: CONDUCT SECOND PART OF STIMULATION (BULLHEAD ACID SQUEEZE)

[illegible]

DAILY COST SUMMARY

Item	Amount	Item	Amount		Item	Amount
RIG	N/C	FIRE TRUCK	\$5,412.00		DAILY COST	\$18,908.00
SUPERVISION	\$745.00	FIRST AID TRUCK	\$966.00		PREVIOUS	\$672,828.00
RENTALS	\$90.00	SAFETY TRAILER	\$2,205.00		COST TO DATE	\$689,736.00
TESTERS	\$7,000.00	LOADER	\$490.00		AFF AMOUNT	\$541,400.00
TESTERS MOVERS						

RIG HOURS	0	MOBILE	1-600-700-4052	PREPARED BY	AL IRONSIDE
CUM RIG HRS	161.5	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid:	Daily Recovery:	Recovered to Date:	Load to Recover
Oil: 0.0 m ³	Oil: 0 m ³	Oil: 0 m ³	Oil: 0.0
Water: 66.2 m ³	Water: 10.5 m ³	Water: 66.2 m ³	Water: 0.0
			(Total new fluid) 6.43

NOWSCO

COILED TUBING TREATMENT REPORT

Pg. 1 of 2

Customer PARAMOUNTWell No. C76AService Order No. U-3086Date MARCH 9/99

TIME	PRESSURES M Pa		DEPTH	WEIGHT		DEPTH	PUMP RATE		DESCRIPTION
	CTU	ANN	BEGIN	IN	OUT	END	FLUID	N ₂	OPERATIONAL DETAILS
Mar. 9									
16:30									ARRIVE - START RIG IN
17:00									CUT OFF 1m of Coil
17:30									FUNCTION B.O.P.'S / CHANGE STR
18:30									LEAVE LOC.
Mar 10/99									
7:30									ARRIVE + COMPLETE RIG IN
9:15									WAIT ON TESTERS
12:35									SAFETY MEETING
12:48	28	28							PRESSURE TEST TO MANIFOLD
13:22	31	31							PRESSURE TEST WELL HEAD
13:29	28	22							OPEN MASTER VALVE (21 TURNS
13:32	15	12.6	0	-1000					R.I.H.
13:39	13	9	30	-1000			70.1		START PICKLE 15m ³ HCL
13:47	7	2.4	150	-1000			8	15	PICKLE AWAY START N ₂
14:12	9.3	.2	500	1100	1800	890	8	15	PULL TEST
14:48	8	.1	2000	3400	4100	1990	8	15	PULL TEST
15:41	6.4	.02	2770	3100	4340	2760	8	15	PULL TEST
16:00	7.2	.02	3455	5000	7000	3445	.1	15	START ACID INTO COIL / P TEST
16:05	12	.01	3455				.1	15	TAG T.D. & CIRCULATE ACID TO EN
16:15	13.4	.01	3455		8500		.1	15	ACID AT END OF COIL / WORK C.T.
16:46	14.0	.2	3170		8900		.1	15	ACID OFF SURFACE START XYLENE
17:01	12.3	.2	2900	6100			.1	15	REQUIRED DEPTH / R.I.H.
17:32	11.0	.01	3350	6200			0	25	XYLENE OFF SURFACE / DISPLACE N ₂
17:44	10.5	.01	3455	6200			0	40	TAG TD / INCREASE N ₂
18:00	15	.9	3455		8900		0	40	P.D.O.H.
18:45	12.1	1.5	2520		6100		0	20	DECREASE N ₂
19:37	5	.7	1000		2500		8		STOP N ₂
19:40	3	.1	500						START NEUTRALIZER
19:56	2	.01	100					20	STOP NEUTRALIZER & START N ₂
20:01									SURFACE / PURGE REEL
20:30									RSH OUT INSIDE
21:00									LEAVE LOC.

PUMPED 12.6 m³ FLUID / RECOVERED 14.15 m³

WELL NAME:	PARAMOUNT 6131 BOVIE	DATE:	99/02/18	REPORT NO:	14
LOCATION:	C - 76A	CONTRACTOR:	CENALTA RIG # 42		
TD (mKB):	3464.0	PBDT (mKB):	3464	Csg Size (mm):	114.3
				AFF #	27928
FORMATION	NAHANNI / MANATOE	Perforations:	OPEN HOLE		
PURPOSE:	COMPLETE AS A NAHANNI / MANATOE GAS WELL.				
WELLHEAD PRESSURES @08:00 hrs:	SITP:	kPa	SICP:	kPa	
CURRENT OPERATIONS @08:00 hrs:	PRESSURE RECORDERS ON BOTTOM, WELL SECURED, RIG RELEASED				

[illegible]

Item	Amount	Item	Amount	Item	Amount
RIG	\$4,044.00	TESTERS	\$1,478.00	DAILY COST	\$44,889.00
SUPERVISION	\$745.00	TOOLHAND	\$1,815.00	PREVIOUS	\$627,939.00
RENTALS	\$660.00	FLUID TRANSFER	\$2,400.00	COST TO DATE	\$672,828.00
CAMP	\$2,500.00	WELL - HEAD	\$30,187.00	A/E AMOUNT	\$541,400.00
SAFETY	\$585.00	TANK TRUCK	\$475.00		

LOAD FLUID

Total Load Fluid:		Daily Recovery:		Recovered to Date		Load to Recover:	
Oil:	0.0 m ³	Oil:	0 m ³	Oil:	0 m ³	Oil:	0.0
Water:	55.7 m ³	Water:	0 m ³	Water:	0 m ³	Water:	0.0
						(*+ new fluid) 6.43	

PARAMOUNT RESOURCES LTD.**ACID WASH AND SQUEEZE**WELL NAME: PARAMOUNT et al MANATOE DATE 99/02/14LOCATION C 76ACOMPANY: NOWSCO WELL SERVICE LTD.Type and Size of Treatment: 13.0m3 OF 15 % NITROFIED HCL ACID & 16m3 XYLENE FLUSHFormation: NAHANNI / MANATOECompletion Intervals: 3464.0 TO 2902.0Subsurface Equipment: 1 7/8mm. X 101.6mm. CARDIUM " CFP " PACKERTreatment Started at: 1349 HRS. - 99-02-13Number of Stages and Volume/Stage: CONTINUOUS WASH THROUGHOUT INTERVALInitial Backpressure and Final Backpressure: NONEBreakdown Pressure: NONEAverage Feed Rate and Pressure: WASHType and Amount of Flush (over/under): 16.0m3. XYLENE FLUSHTreatment Completed at: 1000 HRS. 99-02-15I.S.P.: kPa 15 min. S.I.P.: kPaCirculating Fluid Used: ACID - INHIBITED WATER & XYLENEFluid Lost to Formation: 0.0 m³Fluid Recovered: 55.7 m³Fluid Left to Recover: 0.0 m³New Production: 6.4 m³Flow Back Rate: N2 PUMPER PUMPINGPressure: kPaAdditives: 13.0m3 OF 15 % HCL ACID16.0m3. OF XYLENEAKXL @ 585 LIS - 500 @ 130 kgNH - 118H @ 25 LCI - 30 @ 605 LRemarks: ACID WASH CONDUCTED ONE DAY & XYLENE FLUSH CONDUCTED NEXT DAY

PARAMOUNT RESOURCES LTD.

Existing

DOWNHOLE DIAGRAM

WELL NAME: PARAMOUNT 21810000 12 / 00

Prepared by: ALI H. ALI

Date: 16 Feb 99

Elevations:

FB	(m)	430.00	FBTD (m)	430.00	TD (m)	7464.00
GI	(m)	430.00	FBTD (m)	3464.00		
Tubulars	Size (mm)	Wt - Kg/m	Grade	Landing Depth (m)		
Surface Casing	334.70	81.10	K 55	453.00		
Intermediate Casing	244.50	69.60	L 80	1713.00		
Product Casing	177.80	41.20	L 80	2397.00		

Wellhead Description:

Make / Type: ER/MCAVOY "CWS" 6000

Size / Rating: 11" X 8 1/8" X 5000 #

Tubing String:

(m) (m)

Table of Tubing Description:

Length

Top @

No. Jo	Description	KB - Tub. Flg.	6.43	KB Depth
1	177.8mm X 101.6mm. CARDIUM "CFP" PKR		1.61	6.43
1	177.8mm X 88.9mm. "NFT" ON-OFF TOOL		0.82	8.04
1	88.9mm. - L80 - 39.84kg/m. - EUE - TUBING		9.53	8.86
1	88.9mm. CARDIUM "NCX" NIPPLE (69.85mm.)		0.29	18.39
264	88.9mm. - L80 - 39.84kg/m. - EUE - TUBING		2517.64	18.68
1	88.9mm. - L80 - TUP JOINT		0.62	2536.32
1	88.9mm. - L80 - TUP JOINT		0.33	2536.94
1	88.9mm. - L80 - TUP JOINT		0.67	2537.27
1	88.9mm. - L80 - TUP JOINT		0.28	2537.94
1	177.8mm DOG JOINT		0.16	2538.22
	PUP JOINTS BURIED ONE JOINT DOWN			2538.38
				2538.38
				2538.38
	Bottom of Casing mKB		2538.38	

Rod String:

Date of Rod Installation:

Rods:

BHP S.N.:

Bottomhole Pump Description:

Perforations:

Zone	MAIANI/MANAT	Interval	OPEN/POLE
Zone		Interval	
Zone		Interval	

Stimulation: 12 hrs of 5% NITROGENATED HYDROLYSIS WATER AT THE FLUSH

FBTD
10

PARAMOUNT RESOURCES LTD.

WELL SUMMARY

WELL NAME & LOCATION: PARAMOUNT of al BOVIE C - 76A

FIELD NAME: BOVIE LAKE

SERVICE RIG USED: CENALTA RIG # 42

WELL STATUS: WELL SHUT IN WITH PRESSURE RECORDERS FOR BUILD UPS

DATE WORK STARTED: FEB - 04, 1999

DATE WORK FINISHED: FEB - 16, 1999

T.D. 3484.0

P.B.T.D. 3464

WELL LIC. #: WILD - 1817

ELEVATION: Ground: 427m

S.D. 433.31m.

SCF -0.57

DISTANCE: KH ORD 6.51m

KB-SCF 7.08m.

KB-TBG SP 6.43m

TUBING HEAD: Make WALKER

Size 11.0 x 7 1/16 x 35 MPA

SPOOL TYPE: McAVOY "CWS - 5000"

SERIAL NUMBER: NL6671 - 1

FORMATION: NAHANNI / MANATOE

PERFORATIONS: OPEN HOLE

FORMATION:

PERFORATIONS:

STIMULATION & FORMATION: 13.0m3. OF 15 % HCL NITROFIED ACID WASH

PRODUCTION CASING:

Size 177.8 mm

Landed @ 2897.0 mKB

PLUGGED BACK

Wt. 43.2 kg/m;

INTERVAL

0 m to

2897 m.

Grade: L - 80

Wt. kg/m;

INTERVAL

m to

m. Grade:

Wt. kg/m;

INTERVAL

m to

m. Grade:

PRODUCTION LINER (opt.)

Size 114.3 mm

Landed @ 2902.0 mKB

Wt. 17.3 kg/m;

Liner Top @

2536.0 mKB

Grade: K-55 & L-80

TUBING:

Size: 88.9 mm

Landed @ 2533.9 mKB

Wt. 13.84 kg/m.

Grade: L-80

Thread: 8 RND

Coupling: EUE

REMARKS: 177.8mm CARDIUM "CFP" PERMANENT PACKER SET @ 2534.22m. KB.

PACKER HAS A 101.6mm. RECEPTACLE ID

177.8mm. X 88.9mm. CARDIUM "NFT" ON-OFF TOOL WITH A 69.85mm. PROFILE & A 66.93mm. NO GO SET @ 2533.12m. KB.

AN 88.9mm. CARDIUM "NCX" NIPPLE WITH A 69.85mm. PROFILE SET @ 2522.75m. KB

SUPERVISOR: R. LUTZ

02/16/99 TUE 08:49 FAX 403 266 6032

ENTEST Corp.

CUSTOMER: PARAMOUNT

WELL NAME: No. PARAMOUNT ET AL BOVE C-76A

TYPE TEST:

COMPANY REP: AL IRONSIDE

FIELD OR AREA: BOVE

ZONE: SLAVE POINT

METH RICH: 154.06 mm

GAS DENSITY: 0.85 Air = 1

LWT NUMBER: 7c

SUPERVISOR: S. LUTZ

Date dd/mm/yy	Time hr:mm	Else Flow Time Decimal	Choke size mm	Tubing Press. kPa	Casing Press. kPa	Flow Temp °C	Static Press. kPa	Diff Press. kPa	Meter Temp °C	Drill Size mm	Gas Rate 1000ft/day	Cum. Gas 1000ft	Fluid Volume MP / hr	Calc. No. MC/hr MP	Cum. MC MP	Calc Inc H ₂ O/hr MP	Cum H ₂ O MP	BS&W %	P.H.	SAL ppm
13/02/99	07:00																			
	10:00																			
	13:20																			
	13:40																			
	13:45																			
	13:55																			
	14:30		50.80										3.17			3.17				
	15:00												6.12			6.12				
	15:30																			
	16:00												4.88			11.00				
	16:25																			
	16:40																			
	16:45																			
	16:50																			
	17:30																			
	18:30												8.11			19.11				
	19:30																			
	21:50																			
	23:45												3.77			22.88				
14/02/99	01:00												5.81			28.49				

93%

403 266 6032

FEB-16-1999 08:57

Pg. 5 of 5

Service Order No. U-2745

Date FEB 15

CAOPEF 0000
ISSUE A

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

WELL NAME: **PARAMOUNT et al ROVIE** DATE: **99/02/14** REPORT NO. **10**
 LOCATION: **C - 76A** CONTRACTOR: **CENALTA RIG # 42**
 TD (mKB): **3464.0** PRTD (mKB): **3464** Csg Size (mm): **114.3** AFF #: **27928**
 FORMATION: **NAHANNI / MANATOE** Perforations: **OPEN HOLE**
 PURPOSE: **COMPLETE AS A NAHANNI / MANATOE GAS WELL**
 WELLHEAD PRESSURES @ 08:00 hrs: SITP: **0 kPa** SICP: **0 kPa**
 CURRENT OPERATIONS @ 08:00 hrs: **WAIT ON CHEMICAL DELIVERY & GIVE NOWSCO CREW A REST**

FROM	TO	PREVIOUS DAYS OPERATIONS
		SITP: 0 kPa SICP: 600 kPa
700		START & SERVICE RIG & EQUIPMENT, HOOK UP PUMP LINES, HOLD A SAFETY MEETING,
	800	TAKE PRESSURE READINGS.
800		DISCONNECT FROM PACKER WITH ON-OFF CONNECTOR & RIG UP TO DISPLACE ANNULUS.
	915	DISPLACE ANNULUS WITH 35.0m ³ OF CLEAN INHIBITED WATER.
915		LATCH BACK ON TO PACKER & LAND IN DOG NUT WITH 3.6 MPA. COMPRESSION.
	945	PRESSURE TEST PACKER TO 21 MPA. FOR 10 MINUTES, - HELD GOOD.
945		RIG OUT POWER TONGS, SLIPS, STAIRS, HANDRAILS, WORKFLOOR & B.O.P.s.
		NIPPLE UP WELLHEAD (ONE CASING VALVE STEM BENT, TWO DOGNUT LAG SCREWS BENT,
	1145	NO GAUGES OR NEEDLE VALVES, AND ONE CASING VALVE HANDLE MISSING).
1145		SPOT NOWSCO COILED TUBING UNIT, PICKER TRUCK, PUMPER AND N2 PUMPER AND RIG IN
		TO CONDUCT A NITROFIED ACID WASH, COULD NOT GET DOWN PAST 2888m. - TRIED
	1915	NUMEROUS WAYS - NO LUCK, PULL OUT & CHANGE GUIDES ON THE END.
1915		RUN BACK IN WITH TAPERED END & WORK THROUGH, CONDUCT THE NITROFIED WATER
		WASH DOWN TO 3463m. THEN DO THE ACID WASH AS PER PROGRAM BACK OUT TO 2980m.
		START BACK IN TO BLOW WELL CLEAN, PLUGGED OFF @ 3050 m. NO RETURNS, INCREASE
		N2 AND START OUT OF HOLE, FINALLY GOT RETURNS, EXTREMELY THICK HEAVEY MUD
		RETURNS (APPEARS DEHYDRATED) PLUGGING UP TESTERS SURFACE FACILITIES.
		PULL OUT OF HOLE & WAIT FOR XYLENE (NOWSCO HANDS HAVE WORKED 24 HRS.)
	700	SECURE WEL & WAIT ON XYLENE.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	\$4,044.00	TESTERS	\$3,416.00	DAILY COST	\$15,765.00
SUPERVISION	\$745.00	TOOLHAND	\$600.00	PREVIOUS	\$281,925.00
RENTALS	\$660.00	TANK TRUCKS	\$3,215.00	COST TO DATE	\$297,690.00
CAMP	\$2,500.00			AFF AMOUNT	\$541,400.00
SAFETY	\$585.00				

RIG HOURS	10	MOBILE	1-600-700-5162	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	121.5	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM.

LOAD FLUID

Total Load Fluid	Daily Recovery:	Recovered to Date:	Load to Recover:
Oil: 0.0 m³	Oil: 0 m³	Oil: 0 m³	Oil: 0.0
Water: 45.01 m³	Water: 45.01 m³	Water: 45.01 m³	Water: (* new fluid)

ENTEST Corp.

CUSTOMER: PARAMOUNT

I. NAME No. PARAMOUNT ET AL BOVE

C-76A

TYPE TEST:

COMPANY REP: AL IRONSIDE

FIELD OR AREA: BOVE

ZONE: SLAVE POINT

METER RUN: 154.05 mm

GAS DENSITY: 0.65 Air = 1

UNIT NUMBER: 14

SUPERVISOR: R LUTZ

Date dd/mm/yy	Time Hr:mm	Eps Flow Time Decoder	Chdnt size mm	Tubing Press. kPa	Casing Press. kPa	Flow Temp °C	Static Press. kPa	Dif. Press. kPa	Meter Temp °C	Orifice Size mm	Gas Rate 10MPa/day	Cum. Gas 10MPa	Fluid Volume MP / hr	Calc. Inc. HC/MP MP	Cum. HC MP	Calc. Inc. H ₂ O/MP MP	Cum. H ₂ O MP	SS&W %	P.H.	SAL ppm
13/02/99	07:00																			
	10:00																			
	13:20																			
	13:40																			
	13:45																			
	13:55																			
	14:30		50.80										3.17			3.17				
	15:00												6.12			6.12				
	15:30																			
	16:00												4.88			11.00				
	16:25																			
	16:40																			
	16:45																			
	16:50																			
	17:30																			
	18:30												8.11			19.11				
	19:30																			
	21:50																			
	23:45												3.77			22.88				
14/02/99	01:00												5.81			28.49				

FEB-15-1999 09:03

403 266 6032

98%

P.11

02/15/99 MON 08:55 FAX 403 266 6032

011

ENTESTcorp.

CUSTOMER: PARAMOUNT

J. NAME: No. PARAMOUNT ET AL BOVIE C-76A

TYPE TEST

COMPANY RSP: AL IRONSIDE

FIELD OR AREA: BOVIE

ZONE: SLAVE POINT

METER RIN: 154.05 mm

GAS DENSITY: 0.05 Air = 1

UNIT NUMBER: 14

SUPERVISOR: R LUTZ

Date dd/mm/yyyy	Time hh:mm	Elapsed Time Decimal	Choke size mm	Testing Press. kPa	Casing Press. kPa	Flow Temp °C	Static Press. kPa	Diff. Press. kPa	Meter Temp °C	Orifice Size mm	Gas Rate 10MPa/day	Cum. Gas m³	Fluid Volume m³/hr	Calc. Inc. HCA m	Cum. HC m³	Calc. Inc. H ₂ O m³	Cum. H ₂ O m³	SSBW %	P.H.	SAL ppm
14/02/99																				
	02:00												3.62			26.50				
	02:20																			
	03:00												11.58			38.06				
	03:30												5.68			43.74				
	03:40												1.27			45.01				
	04:00																			

70 FHM
FEB-15-1999 09:03

403 266 6032

94%

66.41/70 45:10
P.12

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

WELL NAME: PARAMOUNT et al BOVIE DATE: 99/02/13 REPORT NO: 9
 LOCATION: C 76A CONTRACTOR: CENALTA RIG # 42
 TD (mKB): 3454.0 PRD (mKB): 3454 Csg Size (mm): 114.3 AFE # 27423
 FORMATION: NAHANNI / MANAOE Perforations: OPEN HOLE
 PURPOSE: COMPLETE AS A NAHANNI MANAOE GAS WELL
 WELLHEAD PRESSURES @08:00 hrs: SITP: _____ kPa SICP: _____ kPa
 CURRENT OPERATIONS @08:00 hrs: COME OFF PACKER & DISPLACE WELL TO INHIBITED WATER

FROM	TO	PREVIOUS DAYS OPERATIONS
		SITP: _____ 0 kPa SICP: _____ 1000 kPa
700		START & SERVICE RIG & EQUIPMENT, HOOK UP PUMP LINES, HOLD A SAFETY MEETING,
	730	& TAKE PRESSURE READINGS.
730		CONTINUE TRIPPING OUT LAYING DOWN ALL 40 - JOINTS OF 60.3mm. J-55 TUBING.
	830	BREAK DOWN & LOAD OUT B.H.A. & POWER SWIVEL, RETURN POWER SWIVEL.
830		RIG IN BAKER HUGHES ATLAS WIRELINE TRUCK, MAKE UP & RUN IN A 153.9mm. GAUGE RING
		COULD NOT GET PAST 2495m. PULL OUT OF HOLE WITH GAUGE RING, MAKE UP & RUN IN
		WITH A 149.3mm. CARDIUM " CFP " (69 MPA) PACKER WITH A 101.6mm. I.D. AND RUN IN
	1500	ON WIRELINE & SET CENTER RUBBER @ 2534.7m. K.B. - RIG OUT WIRELINE TRUCK.
1500		MAKE UP A CARDIUM " NFT " TRIPPLE SEAL ON-OFF TOOL WITH A 69.85mm. " XN " PROFILE
		AND RUN IN ON 265 JOINTS OF 88.9mm. L80 - 13.84kg/m. - EUE - PRODUCTION TUBING WITH
		A TOTAL LENGTH OF (2527.17m.) AND 4 - PUP JOINTS (1.90m. LONG) . SPACE OUT AND
		LATCH ON TO PACKER WITH TOP OF PACKER @ 2534.22m. K.B. IN 3.5 DaN. COMPRESSION.
	1930	SECURE WELL & S.D.F.N. @ 1930 HRS.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	\$5,073.00	TESTERS	\$1,416.00	DAILY COST	\$42,991.00
SUPERVISION	\$745.00	TOOLS & HAND	\$16,530.00	PREVIOUS	\$238,934.00
RENTALS	\$660.00	WIRELINE TRUCK	\$9,082.00	COST TO DATE	\$281,925.00
CAMP	\$2,500.00	SWIVEL CARTAGE	\$2,135.00	AFE AMOUNT	\$541,400.00
SAFETY	\$585.00	FUEL & CARTAGE	\$4,265.00		
RIG HOURS	12.5	MOBILE	1-800-700-5162	PREPARED BY	AL IRONSIDE
WUM RIG HRS	111.5	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid:	Daily Recovery:	Recovered to Date	Load to Recover
Oil: 0.0 m ³	Oil: 0 m ³	Oil: 0 m ³	Oil: 0.0
Water: 47.9 m ³	Water: 0 m ³	Water: 0 m ³	Water: 47.9

(* = new fluid)

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

WELL NAME: PARAMOUNT at n BOVIE DATE: 99/02/12 REPORT NO: 8
 LOCATION: C - 76A CONTRACTOR: CENALTA RIG # 12
 ID (mKB): 3464.0 PBTD (mKR): 3464 Csg Size (mm): 114.3 AFF #: 27928
 FORMATION: NAHANNI / MANATOE Perforations: OPEN HOLE
 PURPOSE: COMPLETE AS A NAHANNI / MANATOE GAS WELL
 WELLHEAD PRESSURES @08:00 hrs: SITP: _____ kPa SICP: _____ kPa
 CURRENT OPERATIONS @08:00 hrs: FINISH TRIPPING OUT LAYING DOWN 60.3mm TUBING

FROM	TO	PREVIOUS DAYS OPERATIONS
		SITP: _____ 0 kPa SICP: _____ 1600 kPa
700		START & SERVICE RIG & EQUIPMENT, HOLD SAFETY MEETING, HOOK UP PUMP LINES,
	745	TAKE PRESSURE READINGS, & PICK UP POWER SWIVEL & MAKE UP SAME, BREAK CIRC.
745	815	DRILL OUT BALL & BALL CATCHER SUB.
815	945	ALLOW DRUM CLUTCH TO COOL OFF (DRUM CLUTCH OVERHEATED).
945	1345	DRILL OUT BALL & BALL CATCHER SUB AS WELL AS DOUBLE VALVE FLOAT SHOE TO 2902
1345	1500	RUN DOWN TO 2910.0m. KB. & CIRCULATE WELL CLEAN (NO APPARENT GAS ON BITTMS. UP)
1500	1545	LAY DOWN & RIG OUT POWER SWIVEL & HYDRAULIC PACK-OFF HEAD.
1545		HOIST & LAY DOWN TWO JOINTS OF TUBING, HOIST & STAND REMAINING 88.9mm. TUBING
	2000	IN DERRICK, FILLING HOLE & DOING FLOW CHECKS EVERY 20 STANDS.
2000		PLUG CAME OUT OF BOILER WATER TANK, LOSING ALL BOILER WATER, SHUT IN BOILER,
		DRAIN & DISCONNECT ALL STEAM LINES, (BOILER BANKED), FULL HEAD OF STEAM.
	2100	SECURE WELL & S.O.F.N. @ 2100 HRS.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	\$5,825.00	TESTERS	\$1,716.00	DAILY COST	\$95,311.00
SUPERVISION	\$745.00	TOOLHAND	\$600.00	PREVIOUS	\$143,623.00
RENTALS	\$843.00	WATER TRUCK	\$475.00	COST TO DATE	\$238,934.00
CAMP	\$2,500.00	POWER SWIVEL	\$500.00	AFF AMOUNT	\$541,400.00
SAFETY	\$585.00	TUBING COSTS	\$81,522.00		
RIG HOURS	14	MOBILE	1-600-700-5162	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	99	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid:	Daily Recovery:	Recovered to Date	Load to Recover
Oil <u>0.0 m³</u>	Oil: <u>0 m³</u>	Oil: <u>0 m³</u>	Oil: <u>0.0</u>
Water <u>52.2 m³</u>	Water: <u>0 m³</u>	Water: <u>0 m³</u>	Water <u>52.2</u>
			(+ new fluid)

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

WELL NAME: PARAMOUNT et al BOVIE DATE: 99/02/10 REPORT NO: 6
 LOCATION: C 76 CONTRACTOR: CENALTA RIG # 42
 TD (mKB): 3461.0 PBD (mKB) 2894.79 Csg Size (mm): 114.3 AFF # 27928
 FORMATION: NAHANNI / MANATOE Perforations N/A
 PURPOSE: COMPLETE AS A NAHANNI / MANATOE GAS WELL
 WELLHEAD PRESSURES @08:00 hrs SITP: 0 kPa SICP: 170 kPa
 CURRENT OPERATIONS @08:00 hrs: CONTINUE TO DRILL OUT CEMENT, CEMENT COLLAR & FLOAT SHOE

FROM	TO	PREVIOUS DAYS OPERATIONS
		SITP: <u>0 kPa</u> SICP: <u>170 kPa</u>
700	730	START & SERVICE RIG & EQPT. HOLD A SAFETY MTNG. TAKE PRESSURE READINGS
730	1215	HOOK UP PUMP LINES, CHANGE BITS, & TRIP IN TO DRILL OUT CEMENT BUSHING.
1215	1330	PICK UP & RIG IN POWER SWIVEL, AND INSTALL HYDRAULIC PACK-OFF HEAD.
1330	1400	DRILL OUT FROM 2543.09m. TO 2543.50m. - NO APPARENT CEMENT.
1400	1500	RIG OUT & LAY DOWN POWER SWIVEL, NIPPLE DOWN HYDRAULIC PACK-OFF HEAD.
1500	1630	REMOVE PROTECTORS, TALLY, PICK UP, DRIFT & RUN 34 JOINTS OF 88.9mm. L-80 TUBING
	1630	TAGGED HARD CEMENT @ 2884.87m. K.B.
1630	1730	PICK UP POWER SWIVEL & RIG IN SAME, RIG IN HYDRAULIC PACK-OFF HEAD.
1730		DRILL OUT FROM 2884.7m. TO 2890.0m.
		DRAIN PUMP & PUMP LINES, LAY DOWN POWER SWIVEL & DRAIN SAME.
	2000	SECURE WELL & S.D.F.N. @ 2000 HRS.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	\$5,409.00	TESTERS	\$1,416.00	DAILY COST	\$17,095.00
SUPERVISION	\$745.00	TOOLHANDS (TWO)	\$3,429.00	PREVIOUS	\$111,746.00
RENTALS	\$843.00	SWIVEL	\$1,000.00	COST TO DATE	\$128,841.00
CAMP & RIG UP HAND	\$3,579.00	GAS FOR TRUCKS	\$89.00	AFF AMOUNT	\$541,400.00
SAFETY	\$585.00				

RIG HOURS	12	MORILE	1-600-700-5162	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	71	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid	Daily Recovery:	Recovered to Date:	Load to Recover:
Oil: <u>0.0 m³</u>	Oil: <u>0 m³</u>	Oil: <u>0 m³</u>	Oil: <u>0.0</u>
Water: <u>47.6 m³</u>	Water: <u>0 m³</u>	Water: <u>0 m³</u>	Water: <u>47.6</u>
			(* new fluid)

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

WELL NAME: PARAMOUNT et al BOVIE DATE: 99/02/09 REPORT NO. 5
 LOCATION: C 76A CONTRACTOR: CENALTA RIG # 12
 ID (mKB): 34540 PBD (mKB): 2542.79 Csg Size (mm): 114.3 AFF # 27928
 FORMATION: NAHANNI / MANATOE Perforations: N/A
 PURPOSE: COMPLETE AS A NAHANNI / MANATOE GAS WELL
 WELLHEAD PRESSURES @08:00 hrs: SITP: 0 kPa SICP: 170 kPa
 CURRENT OPERATIONS @08:00 hrs: CHANGE BITS & TRIP IN TO DRILL AHEAD

FROM	TO	PREVIOUS DAYS OPERATIONS
		SITP: 0 kPa SICP: 170 kPa
700		START & SERVICE RIG & EQPT. - HOLD A SAFETY MEETING, TAKE PRESSURE READINGS.
	730	HOOK UP PUMP LINES, DO THE DAILY WALK AROUND, SWEEP SNOW OFF RIG.
730		PRESSURE TEST PIPE RAMS, BOTH LINER TOPS, INSIDE TBG. FLOATS, AND CASING TO 1400 KPA. LOW TEST, AND 21,000 KPA. HIGH TEST FOR 10 MINUTES EACH, ALL TESTS GOOD.
	900	PRESSURE TEST ANNULAR TO 1400 KPA. LOW TEST & 10,500 KPA. HIGH TEST, ALL GOOD.
900	1030	PICK UP & RIG IN POWER SWIVEL WITH HYDRAULIC PACK-OFF HEAD.
1030		BREAK CIRCULATION, SWIVEL CONNECTION LEAKING, LAY DOWN SWIVEL TO REPAIR.
	1230	CROSS THREADED THIS CONNECTION, CHANGE OUT JOINTS.
1230	1430	DRILL FROM 2542.79m. TO 2543.0m. - SUSPECT 60.3mm. TUBING TWISTED OFF.
1430	1600	BLOW POWER SWIVEL WITH STEAM & LAY DOWN SAME, REMOVE PACK-OFF HEAD.
1600		TRIP OUT TO PICK UP FISHING TOOLS.
	2230	NOTHING LOST IN HOLE, SECURE WELL & S.O.F.N. @ 2230 HRS.
		* NOTE: BIT PULLED WAS CHIPPED UP PRETTY GOOD, BROKEN TEETH.

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	\$6,189.00	TESTERS	\$1,416.00	DAILY COST	\$19,343.00
SUPERVISION	\$745.00	TOOLHAND	\$800.00	PREVIOUS	\$92,403.00
RENTALS	\$843.00	TANK TRUCK	\$1,779.00	COST TO DATE	\$111,746.00
CAMP	\$2,500.00	FUEL & DELIVERY	\$4,273.00	AFF AMOUNT	\$541,400.00
SAFETY	\$585.00	BACK HOE	\$413.00		
RIG HOURS	15.5	MOBILE	1-600-700-5162	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	59	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid:	Daily Recovery:	Recovered to Date:	Load to Recover:
Oil: 0.0 m ³	Oil: 0 m ³	Oil: 0 m ³	Oil 0.0
Water: 47.6 m ³	Water: 0 m ³	Water: 0 m ³	Water 47.6
			(+ new fluid)

DAILY COMPLETION / WORKOVER REPORT

WELL NAME	PARAMOUNT at al BOVIE	DATE	99/02/08	REPORT NO	4
LOCATION	C - 76A	CONTRACTOR	CENALTA	RIG #	12
TD (mKB)	3454.0 PBD (mKB)	Log Size (mm)	114.3	AF #	27928
FORMATION	NAHANNI / MANAOE	Perforations	N / A		
PURPOSE	COMPLETE AS A NAHANNI / MANAOE GAS WELL				
WELL HEAD PRESSURES @08:00 hrs	SITP	0 kPa	SICP	0 kPa	
CURRENT OPERATIONS @08:00 hrs	RIG IN POWER SWIVEL TO DRILL & DRILL OUT THE BACK RECEPTACLE				

FROM	TO	SITP	0 kPa	PREVIOUS DAYS OPERATIONS	SICP	0 kPa
700	730	START & SERVICE RIG & EOPT. SAFETY MTTG. - HOOK UP PUMP LINES & TAKE PRESSURES.				
730		REMOVE PROTECTORS, TALLY, PICK UP, DRIFT & RUN A TOTAL OF 226 JOINTS OF 88.9mm.				
		13.84 kg./m. , L-80 , EUE , PRODUCTION TUBING , TOTAL LENGTH OF 2153.36m. LONG .				
		TAGGED CEMENT IN LINER HANGER @ 2542.79m. KB. - DRAIN PUMP LINES .				
	1900	SECURE WELL & S.D.F.N. @ 1900 HRS.				

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	\$5,019.00	TESTERS	\$1,416.00	DAILY COST	\$15,581.00
SUPERVISION	\$745.00	TOOLHAND	\$600.00	PREVIOUS	\$76,822.00
RENTALS	\$715.00	POWER SWIVEL	\$300.00	COST TO DATE	\$92,403.00
CAMP	\$2,500.00	TDG. CARTAGE	\$1,571.00	A/E AMOUNT	\$541,100.00
SAFETY	\$585.00	400 TANK CARTAGE	\$2,130.00		
RIG HOURS	12	MOBILE	1-600-700-5162	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	43.5	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid		Daily Recovery		Recovered to Date		Load to Recover	
Oil	0.0 m ³	Oil	0 m ³	Oil	0 m ³	Oil	0.0
Water	52.1 m ³	Water	0 m ³	Water	0 m ³	Water	52.1
(+ new fluid)							

DAILY COMPLETION / WORKOVER REPORT

WELL NAME	PARAMOUNT BIRI BOVIE	DATE	99/02/07	REPORT NO.	3
LOCATION	C. 76A	CONTRACTOR	GENALTA RIG # 42		
TU (mKB)	3464.0 PHTD (mKB)	2541	Csg Size (mm)	114.3	AFE #
FORMATION	NATHANNI / MANATOF	Perforations	N/A		
PURPOSE	COMPLETE AS A NATHANNI / MANATOF GAS WELL				
WELLHEAD PRESSURES @08:00 hrs:	SITP	0 kPa	SICP	0 kPa	
CURRENT OPERATIONS @08:00 hrs	CONTINUE PICKING UP & TRIPPING IN WITH TUBING.				

		PREVIOUS DAYS OPERATIONS	
FROM	TO	SLIP 200 KPa	SLIP 200 KPa
800	830	START & SERVICE RIG & EQPT. - SAFETY MT'G. - HOOK UP PUMP LINES & TAKE PRESS.	
830	945	UNLOAD POWER SWIVEL, RELATED ACCESSORIES & 42 JTS. OF 60.3mm. - J55 - EUE - TBG.	
945		REMOVE WELLHEAD, NIPPLE UP B.O.P.s. (CHANGE ONE SET OF RAMS TO 60.3mm.)	
		STUMP TESTED BLIND RAMS TO 1400 KPA. LOW & 21000 KPA. HIGH FOR 10 MINS. EACH.	
	1315	RIG UP WORK-FLOOR, STAIRS, POWER TONGS, SLIPS & ELEVATORS, (ALL 60.3mm.)	
1315		MAKE UP A 98mm. BIT, DOUBLE FLOATED BIT SUB, (TWO FLOATS INSTALLED) & X.O. SUB	
		REMOVE PROTECTORS, TALLY, PICK UP, DRIFT & RUN B.H.A. ON 60.3mm. J55 TUBING, 40	
		JOINTS (381.79m.) THEN CROSS OVER TO 88.9mm. & REMOVE PROTECTORS, TALLY. PICK	
	1930	UP, DRIFT, & RUN 60 JOINTS OF 88.9mm. L 60 EUE, TUBING.	
1930	2000	INSTALL STEAM HEATER FOR B.O.P.s. & TAPP SAME IN.	
		SECURE WELL & S.D.F.N. @ 2000 HRS.	

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	\$4,824.00	TESTERS	\$1,516.00	DAILY COST	\$17,516.00
SUPERVISION	\$745.00	TOOL HAND	\$550.00	PREVIOUS	\$59,304.00
RENTALS	\$715.00	POWER SWIVEL	\$300.00	COST TO DATE	\$76,822.00
CAMP	\$2,500.00	BIT	\$2,433.00	A/E AMOUNT	\$541,400.00
WELLS	\$585.00	TURING CARTRIDGE	\$3,400.00		

RIG HOURS	11.5 MOBILE	1-800-700-5162	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	31.5 AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid		Daily Recovery		Recovered to Date		Load to Recover	
Oil	0.0 m ³	Oil	0 m ³	Oil	0 m ³	Oil	0.0
Water	52.1 m ³	Water	0 m ³	Water	0 m ³	Water	52.1

(* new fluid)

DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARAMOUNT OIL ROVIE	DATE: 99/02/06	REPORT NO: 2
LOCATION: C 76A	CONTRACTOR: CENALTA RIG # 42	
ID (mks): 3221.0 PULL (mks): 2541	Csg Size (mm): 114.3	AFE #
FORMATION: NAHANNI / MANAFOE	Perforations: N/A	
PURPOSE: COMPLETE AS A NAHANNI / MANAFOE GAS WELL		
WELL HEAD PRESSURES @08:00 hrs	SITP: 200 kPa	SICP: 200 kPa
CURRENT OPERATIONS @03:00 hrs. PREPARE TO PICK UP & RUN IN WITH A 98mm BIT & 60 3min. LUBING.		

[illegible]

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIC	\$4,100.00	ILSTERS	\$1,416.00	DAILY COST	\$13,081.00
SUPERVISION	\$745.00	TOOL AND	\$600.00	PREVIOUS	\$46,223.00
RENTAL	\$532.00	BOY LINE ANCHORS	\$2,098.00	COST TO DAY	\$59,304.00
CAMP	\$2,500.00	WATER TRUCK	\$505.00	OFF AMOUNT	\$541,400.00
SAFETY	\$585.00				

RIG HOURS	10	MOBILE	1-600-700-5162	PREPARED BY	AL IRONSIDE
CUM RIG HRS	20	ARLA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

LOAD FLUID

Total Load Fluid:		Daily Recovery:		Recovered to Date:		Load to Recover:	
Oil	0.0 m ³	Oil	0 m ³	Oil	0 m ³	Oil	0.0
Water	0.0 m ³	Water	0 m ³	Water	0 m ³	Water	0.0
(+) new fluid							

