

1902

file

..... **FAX** .....**PARAMOUNT RESOURCES LTD.**

Bankers Hall West  
4700, 888 Third Street SW  
Calgary, Alberta  
T2P 5C5

Drilling Department Fax Number: (403) 266-6032

**PLEASE DELIVER THE FOLLOWING PAGES TO:**NAME: CHRIS KNOECHELFAX NO.: 292-5876FIRM: NATIONAL ENERGY BOARDDATE: NOVEMBER 26, 2001FROM: ELAINE JOHNSONCOPY TO

original to

- Trema

- copy for Gary Woo

- copy for CK

- Henry

TOTAL NUMBER OF PAGES 8 INCLUDING COVER PAGE.

## DESCRIPTION OF DATA:

N-01 - Workover Report

IF THERE ARE ANY PROBLEMS, PLEASE CALL (403) 206-3818.

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Total Load Fluid:	Daily Recovery:	Recovered to Date:	Load to Recover:
Oil: _____ m <sup>3</sup>	Oil: _____ m <sup>3</sup>	Oil: _____ m <sup>3</sup>	Oil: _____
Water: _____ m <sup>3</sup>	Water: _____ m <sup>3</sup>	Water: _____ m <sup>3</sup>	Water: _____
			(+ new fluid)

## PARAMOUNT RESOURCES LTD.

## DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARA et al FT. LIARD DATE: 11-25-01 REPORT NO: 5  
 LOCATION: N - 01 CONTRACTOR: SOLID PRODUCTION SERVICES  
 TD (mKB): 1940.0 PBTD (mKB): 1928 Csg Size (mm): 177.8 AFE # 00N012554  
 FORMATION: MATTSON SAND - FANTASQUE Perforations: 1787.5 - 1731.5 & 1689.0 - 1644.0  
 PURPOSE: PREPARE TO CO-MINGLE M-2 ZONE WITH M-3 ZONE  
 WELLHEAD PRESSURES @08:00 hrs: SITP: 5253 kPa SICP: 10,341 kPa  
 CURRENT OPERATIONS @08:00 hrs: AIR LIFT WIRELINE EQUIPMENT OFF LOCATION WITH HELICOPTERS.

FROM	TO	PREVIOUS DAYS OPERATIONS			
		SITP:	kPa	SICP:	kPa
		FLY TO LOCATION WITH HELICOPTER . START & SERVICE EQUIPMENT . TAKE PRESSURE			
		READINGS . PREPARE TO CONDUCT SLICKLINE WORK ON WELL .			
		RUN # 1 - RAN IN WITH AN 88.9mm. OTIS "B" SHIFTING TOOL , HYDRAULIC JARS , SPANGS			
		& ANTI-KICK TOOL , AFTER EQUALIZING WELL PRESSURES , OPEN SLIDING SLEEVE AT			
		1464 m. C.F. - OBSERVED A 1400 KPA. PRESSURE INCREASE , ALLOW WELL TO STABILIZE .			
		CONTINUE RUNNING IN TO 1675 m. C.F. , OPEN SECOND SLIDING SLEEVE @ 1675 m. C.F.			
		OBSERVED A 1400 KPA. PRESSURE INCREASE IMMEDIATELY , LOWER TOOLS QUICKLY .			
		ALLOW PRESSURES TO STABILIZE , TRIP OUT TO CHECK TOOLS , SNUG PULLING BACK			
		THROUGH SLIDING SLEEVES , TOOLS ALL CHECKED OUT GOOD , CHANGE SHEAR PINS .			
		RUN # 2 - RAN IN TO 1464 m. C.F. & CLOSED SLIDING SLEEVE , RUN DOWN THROUGH			
		SLIDING SLEEVE & PULL BACK UP THROUGH SLIDING SLEEVE TO ENSURE IT,s CLOSED .			
		PULL OUT , RECOVER ALL TOOLS , LAY DOWN & LOAD OUT SAME .			
		AIR LIFT SLICKLINE UNIT BACK TO AIRPORT @ FT. LIARD . S.D.F.N. @ 18:00 HOURS .			
		* NOTE : AFTER EQUALIZING WELL PRESSURES THE FIRST TIME , BOTH SIDES WERE SHUT			
		IN AND TBG. SIDE PRESSURE DROPPED BACK TO 5253 KPA. INDICATING THAT THE			
		M-3 ZONE MAY BE FEEDING . UPON OPENING UPPER SLIDING SLEEVE , PRESSURE			
		INCREASED FOR SOME TIME , SUSPECT FLUID IN ANNULUS FEEDING INTO M-3 .			

## DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG		SUBSISTENCE	\$963.00	DAILY COST	\$7,382.00
SUPERVISION	\$910.00			PREVIOUS	\$12,160.00
RENTALS				COST TO DATE	\$19,542.00
SLICKLINE	\$2,620.00			AFE AMOUNT	
HELICOPTER	\$2,889.00				

RIG HOURS	MOBILE	1-403-861-3845	PREPARED BY	AL IRONSIDE.
CUM RIG HRS	AREA	FT. LIARD , N.W.T.	RECEIVED BY	WAYNE TOMM.

## LOAD FLUID

Total Load Fluid:	Daily Recovery:	Recovered to Date:	Load to Recover:
Oil: _____ m <sup>3</sup>	Oil: _____ m <sup>3</sup>	Oil: _____ m <sup>3</sup>	Oil: _____
Water: _____ m <sup>3</sup>	Water: _____ m <sup>3</sup>	Water: _____ m <sup>3</sup>	Water: _____
			( '+' new fluid )



## PARAMOUNT RESOURCES LTD

# DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARA 9t al FT. LIARD

DATE: 11-23-01      REPORT NO:      3

LOCATION: N - 01

CONTRACTOR: SOLID PRODUCTION SERVICES

TD (mKB):	1940.0	PBTD (mKB):	1928
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Csg Size (mm): 177.8 AFE # 00N012554

FORMATION: MATTSON SAND - FANTASQUE

Perforations: 1787.5 - 1731.5 & 1689.0 - 1644.0

PURPOSE: PREPARE TO CO-MINGLE M-2 ZONE WITH M-3 ZONE.

WELLHEAD PRESSURES @08:00 hrs: SITP: kPa SICP: kPa

CURRENT OPERATIONS @08:00 hrs: AIR LIFT EQUIPMENT TO LOCATION WITH HELICOPTER.

[illegible]

### DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	\$1,500.00
SUPERVISION	\$1,500.00			PREVIOUS	\$4,250.00
RENTALS				COST TO DATE	\$5,750.00
SLICKLINE				AFE AMOUNT	

RIG HOURS	MOBILE	403-861-3845	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

## LOAD FLUID

Total Load Fluid:		Daily Recovery:		Recovered to Date:		Load to Recover:	
Oil:	_____ m <sup>3</sup>	Oil:	_____ m <sup>3</sup>	Oil:	_____ m <sup>3</sup>	Oil:	_____
Water:	_____ m <sup>3</sup>	Water:	_____ m <sup>3</sup>	Water:	_____ m <sup>3</sup>	Water:	_____
('+' new fluid)							

# PARAMOUNT RESOURCES LTD.

# DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARA et al FT. LIARD

DATE: 11-22-01      REPORT NO:      2

LOCATION	N - 01
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CONTRACTOR: SOLID PRODUCTION SERVICES

TD (mKB):	1940.0	PBTD (mKB):	1928
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Csg Size (mm): 177.8 AFE # 00N012554

FORMATION: MATTSON SAND - FANTASQUE

Perforations: 1787.5 - 1731.5 &amp; 1689.0 - 1644.0

PURPOSE: PREPARE TO CO-MINGLE M-2 ZONE WITH M-3 ZONE

WELLHEAD PRESSURES @08:00 hrs:	SITP:	kPa

SICP: kPa

CURRENT OPERATIONS @08:00 hrs: TRAVEL TO LOCATION.

[illegible]

### DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	\$3,500.00
SUPERVISION	\$1,800.00			PREVIOUS	\$750.00
RENTALS				COST TO DATE	\$4,250.00
SLICKLINE	\$1,700.00			A/E AMOUNT	

RIG HOURS	MOBILE	403-861-3845	PREPARED BY	AL IRONSIDE
CUM RIG HRS	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

## LOAD FLUID

Total Load Fluid:

**Daily Recovery:**

Recovered to Date:

Load to Recover:

Oil: m<sup>3</sup>Oil: m<sup>s</sup>Oil:  $m^3$ 

Oil:

Water.            m<sup>3</sup>

Water: \_\_\_\_\_ m<sup>3</sup>

Water: \_\_\_\_\_ m<sup>3</sup>

Water:

('+' new fluid)

## PARAMOUNT RESOURCES LTD.

# DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARA et al FT. LIARD

DATE: 11-21-01' REPORT NO: 1

LOCATION: N-01

CONTRACTOR: SOLID PRODUCTION SERVICES

TD (mKB):	1940.0	PBTD (mKB):	1928
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Csg Size (mm): 177.8 AFE # 00N012554

FORMATION: MATTSON SAND - FANTASQUE

Perforations: 1787.5- 1731.5 & 1689.0- 1644.0

**PURPOSE:** PREPARE TO CO-MINGLE M-2 ZONE WITH M-3 ZONE.

WELLHEAD PRESSURES @08:00 hrs:	SITP:	kPa	SICP:	kPa
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CURRENT OPERATIONS @08:00 hrs: TRAVEL TO LOCATION.

[illegible]

### DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	\$750.00
SUPERVISION	\$750.00			PREVIOUS	
RENTALS				COST TO DATE	\$750.00
				AFE AMOUNT	

RIG HOURS	MOBILE	1-403-861-3845	PREPARED BY	AL IRONSIDE
CUM RIG HRS.	AREA	FT. LIARD, N.W.T.	RECEIVED BY	WAYNE TOMM

## LOAD FLUID

Total Load Fluid:		Daily Recovery:		Recovered to Date:		Load to Recover	
Oil:	_____ m <sup>3</sup>	Oil:	_____ m <sup>3</sup>	Oil:	_____ m <sup>3</sup>	Oil:	_____
Water:	_____ m <sup>3</sup>	Water:	_____ m <sup>3</sup>	Water:	_____ m <sup>3</sup>	Water:	_____
				( '+' new fluid)			