CANADA

WELL TERMINATION RECORD

This record is submitted in triplicate in compliance with Section 184 of the Canada Oil and Gas Drilling Regulations.

WELL DATA

Well Name: Paramount et al Cameron L-47 Area: Cameron Hills, NWT

Grid Area: 60° 10" N, 117° 30' W Field/Pool: Undefined

Permit or Lease No.: PL 003 Final Coordinates: Lat.: 60° 06' 35.58" Long: 117° 36' 26.39"

Drilling Unit: Sierra #2 Elevations ~~RT~~/KB: 723.0m ~~DF~~/GL: 719.3m

Spud Date: Rig Released: Total Depth: 1565 mKB

CASING AND CEMENTING

O.D.:	Weight:	Grade:	Depth Set:	Cement and Additives:
244.5 mm	53.6 Kg/m	J-55	390 m	31t "G" + 3% $CaCl_2$
139.7 mm	20.8 Kg/m	J-55	1562.5 m	12t "G" + 1% NFL + 0.1% 3PC 12000 and 41t 0-1-8 + 0.75% T-10

PLUGGING PROGRAM

Approval of the following program was obtained by (person) Phil Christie from (person) T M Baker by means of letter on March 21 ~~xx~~ 19 2000

Type of Plug:	Interval:	Felt:	Cement and Additives:

Lost Circulation/Overpressure Zones: N/A

Equipment left on Seafloor (Describe): N/A

Provision for Re-entry (Describe and attach sketch): N/A

Cores: Type: N/A Intervals: N/A

Other Downhole Completion/Suspension Equipment: Well suspended 2000-03-23 as per attached workover report and bottomhole diagram.

CERTIFICATION

I certify on the basis of personal knowledge of operations undertaken at the above named well that the above information is accurate.

Signed: PChristie P. Eng. Title: DRILLING MANAGER

Name: PHIL CHRISTIE Date: APRIL 4, 2000

Acknowledged by: T M Baker
Engineering Branch

Date: May 5/00

File: 9211-P33-4-2 RE WID 1736

UWI: 300L476010117304

Well Status
Suspended ☒
Completed ☒
Abandoned ☐

Canada

CANADA

RAPPORT DE CESSATION DE PUITS

Ce rapport doit être présenté en trois exemplaires, conformément à l'article 184 du Règlement concernant le forage des puits de pétrole et de gaz naturel au Canada.

DONNÉES SUR LE PUITS

Nom du puits: ..... Région .....

Étendue quadrillée: ..... Champs/Gisement: .....

No. de Permis ou Concession: ..... Coordonnées Finales: Lat: ..... Long: .....

Unité de forage: ..... Elevation-TR/GE: ..... Fonds marins/sol: .....

Date du démarrage: ..... Date de libération de l'appareil: ..... Profond. Totale: .....

TUBAGE ET CIMENTATION

Diamètre extérieur:	Poids:	Qualité	Profondeur:	Ciment et Additifs:
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....

PROGRAMME D'OBTURATION

L'approbation du programme de cessation fut obtenue par (personne) .....

de (personne) .....

par ..... le ..... 19 .

Type de bouchon:	Intervalle:	Profond. vérifiée:	Ciment et Additifs:
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

Zone de perte de circulation/surpression: .....

Équipements laissés sur les fonds marins (description): .....

Mesures prises pour la réintégration (description et schéma): .....

Carottes: Type: ..... Intervalles: .....

....

Autre équipement en fond de trou pour l'achèvement/la suspension: .....

.....

CERTIFICATION

Je certifie qu'à ma connaissance, les informations ci-haut mentionnées sont exactes.

Signé: ..... Ing.

Nom: .....

Titre: .....

Date: .....

État du puits
Suspendu ☐
Achevé ☐
Abandonné ☐

Reçu par: .....
Direction de la technique

Date: .....

No. de dossier: .....

Canada

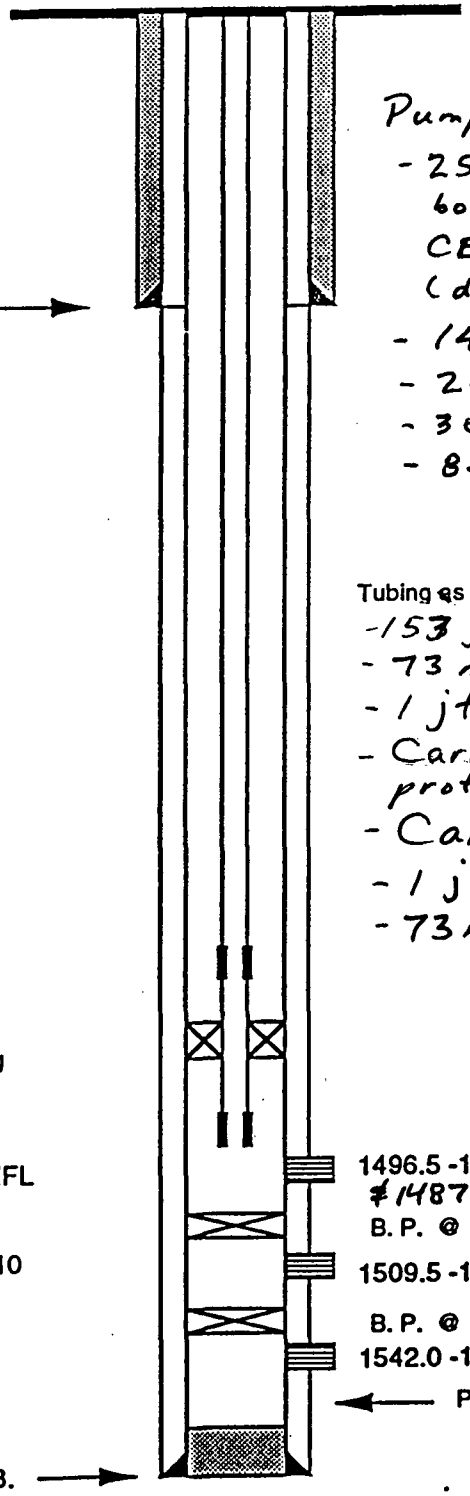
PARAMOUNT RESOURCES LTD.

PARAMOUNT et al CAMERON
L - 47
60° 10' 117° 30'
WELL COMPLETION SCHEMATIC

1993-02-05
Rev. 1.0

KBE : 723.00 m
GLE : 719.32 m

Tbg. "h" : ? m TFE : ? m
Csg. "H" : 3.89 m CFE : 719.11 m



311.2 mm hole to 390 m.

Set 244.5 mm, 53.6 kg/m,
J-55, LT&C ERW casing
@ 390.0 mkB.
Cemented to surface with
31 t Class G + 2% CaCl2.

Pump & rod string as follows:
- 25 x 200 x RWBCTS x 25 x 5 x 0 bottom hole pump (serial #: CEF-900) max stroke = 156.5" (double stage pump).
- 140 - 19 mm plain rods
- 20 - 22 mm plain rods
- 30 - 22 mm scrapered rods
- 8.5m x 31.75mm polished rod.

Tubing as follows from top:
- 153 jts 73mm, 9.67 kg/m, J55, EUE tbg
- 73 mm Baker 'F' nipple w/ 57.15 mm prof
- 1 jt 73 mm tubing
- Cardium 'NFT' on/off w/ 57.15 mm profile & 55.8mm no-go
- Cardium 'PDGP' ret. packer
- 1 jt 73mm tubing
- 73mm tubing collar.

Set 139.7 mm, 20.8 kg/m,
J-55, ST&C, ERW casing
@ 1562.5 m.
Cemented with
Stage # 1: 1562 - 1325 m
12.0 t 0:1:0 'G' + 1.0% NFL
+ 0.1% SPC12000
Stage # 2: 1325 - 390 m
41.0 t 0:1:8 + 0.75% T-10

1496.5 -1499.0 mKB Keg River perforations
& 1487.0 - 88.5 & 1491.5 - 93.5
B. P. @ 1507 m
1509.5 -1525.0 mKB Keg River perforations
B. P. @ 1535 m
1542.0 -1547.0 mKB Keg River perforations
PBTD 1557 mKB

222.2 mm hole to 1565 mKB.

PARAMOUNT RESOURCES LTD.

DAILY COMPLETION / WORKOVER REPORT

WELL NAME: PARAMOUNT ET AL CAMERON
LOCATION: L-47 (60-06' 31.6")
TD (mKB): _____ PBTD (mKB): _____
FORMATION: _____
PURPOSE: INHIBIT AND SUSPEND WELL

DATE: 23-03-00 REPORT NO: ONE
CONTRACTOR: CARDUSTY & LAWRENC'S PICKER
Csg Size (mm): _____ AFE # _____
Perforations: _____

WELLHEAD PRESSURES @08:00 hrs: SITP: _____ kPa SICP: _____ kPa
CURRENT OPERATIONS @08:00 hrs: _____

FROM	TO	PREVIOUS DAYS OPERATIONS
		SITP: 300 kPa SICP: 0 kPa
9:00		HOLD PREDAILY SAFETY MEETING WITH ALL PERSONNEL
		RAISE ROD STRING / REMOVE BRIDAL / SECURE PUMP JACK WEIGHTS
		PICKUP ON ROD STRING AND UNSEAT BHP / PUMP DOWN TBG AND DISPLACE TBG
		WITH 4.5m3 3% KCL INHIBITED DIESEL TOPPED H2O / RESEAT BHP
		PRESSURE TEST TBG AND BHP TO 3600 KPA FOR FULL 15 MINUTE TEST
		BLEED OFF TBG / REMOVE STUFFING BOX AND POLISHED ROD SAFETY CHECK
		REBUILD EXISTING RADIGAN AND INSTALL A NEW SECOND RADIGAN
		REPLACE POLISHED ROD SAFETY CHECK AND REBUILT STUFFING BOX
		CLOSE RADIGANS / INSTALL TWO POLISHED ROD CLAMPS
		FILL CASING WITH SAME FLUID AND PRESSURE TEST TO 7000 KPA FOR 15 MINUTES
		BLEED OFF CASING PRESSURE / BULL PLUG AND CHAIN WELLHEAD
	12:00	ENSURE WELLHEAD AND LOCATION CLEAN
		NOTE: PRICES ARE ESTIMITES
		:PICTURES ARE AVALABLE APON REQUEST

DAILY COST SUMMARY

Item	Amount	Item	Amount		Item	Amount
PICKER	$2,500.00	RADIGAN	$400.00		DAILY COST	$6,851.00
SUPERVISION	$785.00	PRESSURE TRUCK	$1,500.00		PREVIOUS	
CREW	$800.00	PICKER TRUCK	$1,500.00		COST TO DATE	$8,851.00
TANK TRUCK	$1,170.00				AFE AMOUNT	
H20	$216.00					

RIG HOURS	3	MOBILE	780-910-7105	PREPARED BY	BERT BLAKELY
CUM RIG HRS.	3	AREA	CAMERON HILLS	RECEIVED BY	PHIL CHISTIE

LOAD FLUID

Total Load Fluid:	Daily Recovery:	Recovered to Date:	Load to Recover:
Oil: ____ m^3	Oil: _____ m^3	Oil: _____ m^3	Oil: _____ m^3
Water: 6.0 m^3	Water: _____ m^3	Water: _____ m^3	Water: 6.0 _____ m^3
			('+' new fluid)