



Nova Scotia	☐	West Coast	☐	Well Status	
Newfoundland	☐	Northern	☒	Suspended	☐
Gulf of St. Lawrence	☐	Hudson Bay	☐	Completed	☒
				Abandoned	☐

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 J-37..... Area: Cameron Hills, N.W.T.
Grid Area:60-10-117-30..... Field/Pool:N/A.....
Permit or Lease No.:N89A225..... Final Coordinates: Lat: 60° 06' 35.58" N Long: 117° 36' 26.39" W
Drilling Unit: ...Sierra Rig #2..... Elevations-RT/KB: 729.4 m SF/GL: 725.6 m.....
Spud Date:1990-02-13..... Rig Released:1990-03-10..... Total Depth:1576 mKB.....
Re-entered: 1990-03-19 Rig Released: 1990-03-26 Flint Service Rig #771
CASING AND CEMENTING
UWI: 300J376010117300

O.D.:	Weight:	Grade:	Depth Set:	Cement and Additives:
244.5 mm	53.5 kg/m	J-55	393.0 mKB	30 T 0:1:0 'G' + 2% CaCl ₂
117.8 mm	29.76 kg/m	J-55	1252.3 mKB	20 T 0:1:8 'G', 0.5% TiO ₂
114.3 mm Liner	14.1 kg/m	J-55	1575.0 mKB	14 T 0:1:0 'G', 0.5% TiO ₂ , 1% CaCl ₂
		Top	1137.6 mKB	5 T 0:1:8, 0.5% TiO ₂ , Tailed In With
				7 T 0:1:0 'G', 15% NaCl, 1% NFL-1 +
				1% SPC 12000

PLUGGING PROGRAM

Approval of the following program was obtained by (person) from
(person) of the Canada Oil and Gas Lands Administration by means of
..... on 19 ..

Type of Plug:	Interval:	Felt:	Cement and Additives:
Cement	1575 m - 1558.4 mKB	Tagged	
Cement Retainer	1501 mKB		6 T 'G' + 0.1% R-5 + 0.5% NFL-1

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: ...Conventional..... Intervals:1500 To 1509.2 m.....

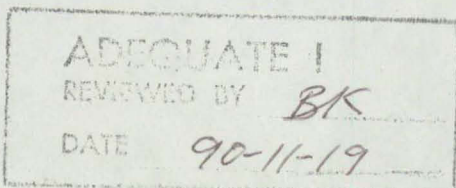
Other Downhole Completion/Suspension Equipment: ..See attached sketch, Cardium D.C.P. Packer.
at 1458 mKB, annulus full of fresh inhibited water, ran 1.78 RZG plug at 1484.50.
Perforated Zones: 1506 - 1507 mKB & 1495 - 1497 mKB.

CERTIFICATION

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

Signed: ...*P. G. Besler*..... P. Eng. Title: ...Assistant Drilling Manager.....
Name: ...P. G. Besler..... Date: ...November 5, 1990.....

Acknowledged by: ...*Engineering Branch*.....
Date: ...90-11-19.....
File: ...9211-P33-4-4.....





CARDIUM

PACKER INSTALLATION PLAN/PROPOSAL

1-800-661-6922

PREPARED FOR		COMPANY		DATE	
MR. HUGH PERSSON		PARAMOUNT RESOURCE		24 MAR 90	
WELL NAME			LOCATION		
J-37 Et Al CAMERON			J-37		
CASING DEPTH	SIZE	WEIGHT	GRADE	THREAD	
1252 m	177.8mm	29.76 kg/m			
LINER					
1137.56 m	114.3mm	14.1 kg/m			
TUBING 1					
	73mm	9.67 kg/m	J-55	EUE	
TUBING 2					

ITEM	PART NO.	DESCRIPTION	TALLY
13	1	CEMENT SQUEEZED PERFS. 1506-1507m	
	2	CARDIUM WCR CEMENT RETAINER AT 1501m	
	3	73mm TBC JOINT w/ MULE SHOE ON BIT	9.63m
12	4	OPEN PERFORATIONS 1495-1497m	
	5	73mm x 60.3mm CROSS OVER w/ COLLAR	0.22m
	6	60.3mm "VR" PROFILE w/ 45.2mm SEAL	
		BORE Ø, 43.8mm NO-GP	0.27m
	7	60.3mm x 73mm CROSS OVER w/ COLLAR	0.23m
11	8	73mm TBC JOINT	9.50m
	9	73mm TBC JOINT	9.44m
10	10	73mm TBC JOINT	9.48m
	11	73mm x 60.3mm CROSS OVER w/ COLLAR	0.22m
	12	CARDIUM DCP PRODUCTION PACKER	1.03m
9		TOP TO MIDDLE RUBBER 0.34m.	
		MAX METAL O.D. 95.75mm	
		MIN I.D. 50.54mm	
		SET AT 1458.37m, IN 5000 DN COMP.	
8	13	CARDIUM ON/OFF CONNECTOR	0.53m
		w/ 45.97" F" PROFILE.	
		SKIRT O.D. 95.25mm	
7		SKIRT LENGTH 0.49m	
6		SLICK JOINT 0.73m	
5		SLICK JOINT LENGTH 0.38m	
	14	60.3mm x 73mm CROSS OVER w/ COLLAR	0.23m
	15	156 JOINTS 73mm EUE TBC.	
4		1 - 1.83m PUP	
		1 - 1.88m PUP	40.78m
3		1 - 9.39m JOINT	
		DOCK NUT.	
* TO REACHER		Pull Slick Tension ON PACKER : TURN 1. TURNS TO RIGHT	
2	COMPLETION PROCEDURE ASSEMBLE INSTALLATION, RUN IN WELL TO TAG RETAINER TO CONFIRM SETTING DEPTH. SPACE OUT WEIR, PUP JOINTS. INHIBIT CSC. SET PACKER AT 1458.37m IN 5000 DN COMPRESSION. TEST CSC. TO 14MPa - 15 MINUTES. INSTALL WELL HEAD.		
1	TUBING BOTTOM @ 1499.05m KB		

PREPARED BY	SERVICE CENTRE	TELEPHONE	D.T. #
PETER STERNISKI	HIGH LEVEL	926-4046	

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