

Tona W.C.R.

BEACH PETROLEUM NL WELL COMPOSITE LOG

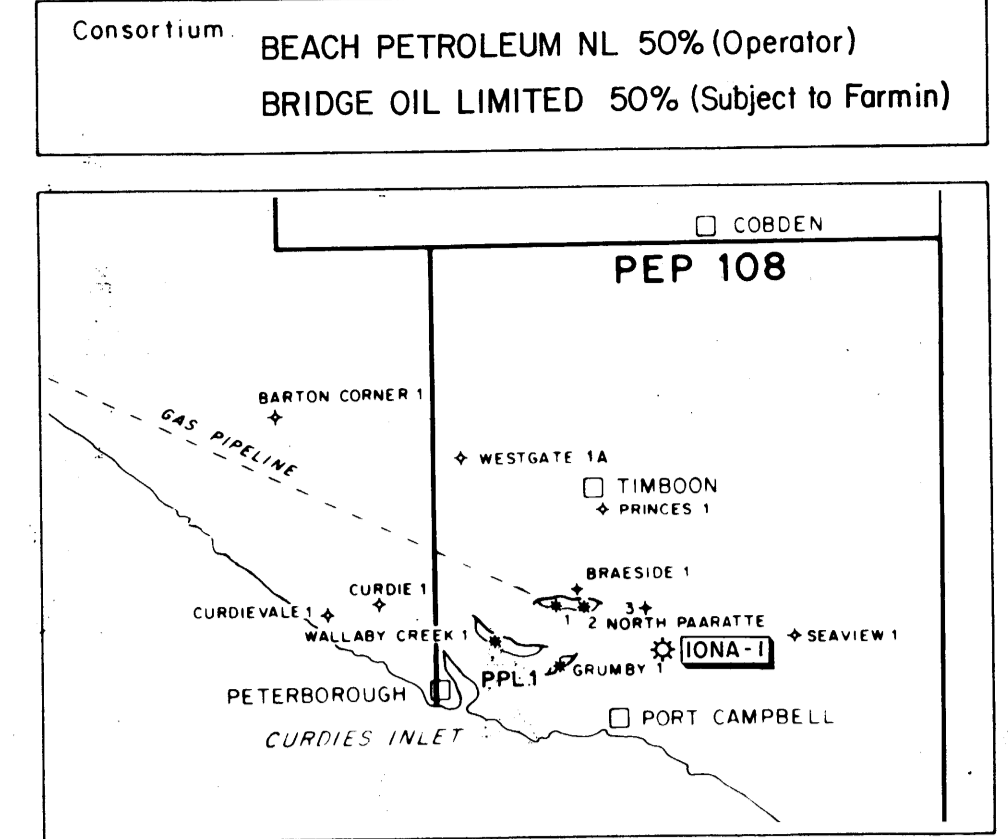
WELL NAME IONA-1

PETROLEUM TENEMENT: PEP 108 STATE: VICTORIA BASIN: OTWAY WELL STATUS: COMPLETED AND SUSPENDED AS A GAS WELL

LOCATION N 5728 396.5 E 677 068.5 LONG 148°05'59"E
 ELEVATION REFERENCE AT [X] 1.31-4m ASL
 GROUND 126.5m ASL
 DATE DRILLED 6 MARCH 1988
 DATE DRILLING STOPPED 17 MARCH 1988
 DATE RIG OFF 23 MARCH 1988
 TOTAL DEPTH DRILLER 1490m
 TOTAL DEPTH WIRELINE LOG 1487m
 HOLE SIZE IN FROM TO
 IN 4 1/2 8 1/2 9 1/2
 CM 114.3 213.4 241.3
 Casing WT GR DEPTH CMT CMTD TO
 9 1/2 40 N80 243.5m Surface
 5 1/2 19 135 1480.6m

WIRELINE LOG DATA				
Date	Run No.	Log Interval	Log Type	Log No.
17 March 1988	1	0.000-1487.000	LOG	
LOGGING SUITE				
Formation Test Results				
OST #1 1293-1305.5m	Flowed gas at 8.1 MMFDD			
SFT Zone	See Engineering Data			

LITHOLOGIC	REFERENCE
Sandstone	Carbonaceous
Siltstone	Igneous
Claystone	Basement
Mari	Not seen, No recovery
Calcareous	Micro fossil
Limestone	Macro fossil
Dolomite	Pyrite
	Glaucanite
	Iron oxide, hyd., etc
	Siliceous cement
	Goloth., Pisolith, etc
	Lithic fragment
	Coal



WELL HEAD FITTINGS CAMERON IRON WORKS (CIWI)
 DRILLED BY: GEARHART DRILLING SERVICES
 LOGGED BY: GEARHART CEMENTED BY: MALLIBURTON
 DRILLING METHOD: ROTARY MUD LOGGING BY: GEARHART (GEODATA)

WELL SYMBOLS

○ Gas show, slight	▽ Core Interval, No recovery
● Oil show, slight	▹ Shallow core
○ Formation 'x'	▴ Formation 'x'
⊗ Plugged interval	▵ Formation 'x'

ENGINEERING DATA

FORMATION	TESTS	DATA
PEP 108	SPT	25, 5, 10, 20, 40, 80
	BVC AND ABCS SHOW	
	MATURITY DATA	
	PALLIOLYDUS DATA	
	FORMATION NAME AND TOPS	
	GROUP NAME	
	AGE	

MUD-LOG

DRILLING & CORING DATA	DRILLING RATE LITHOLOGY	DITCH GAS & CHEM ANALYSIS	OIL
25 5 10 20 40 80		0 100 1000 10K	

GAMMA RAY

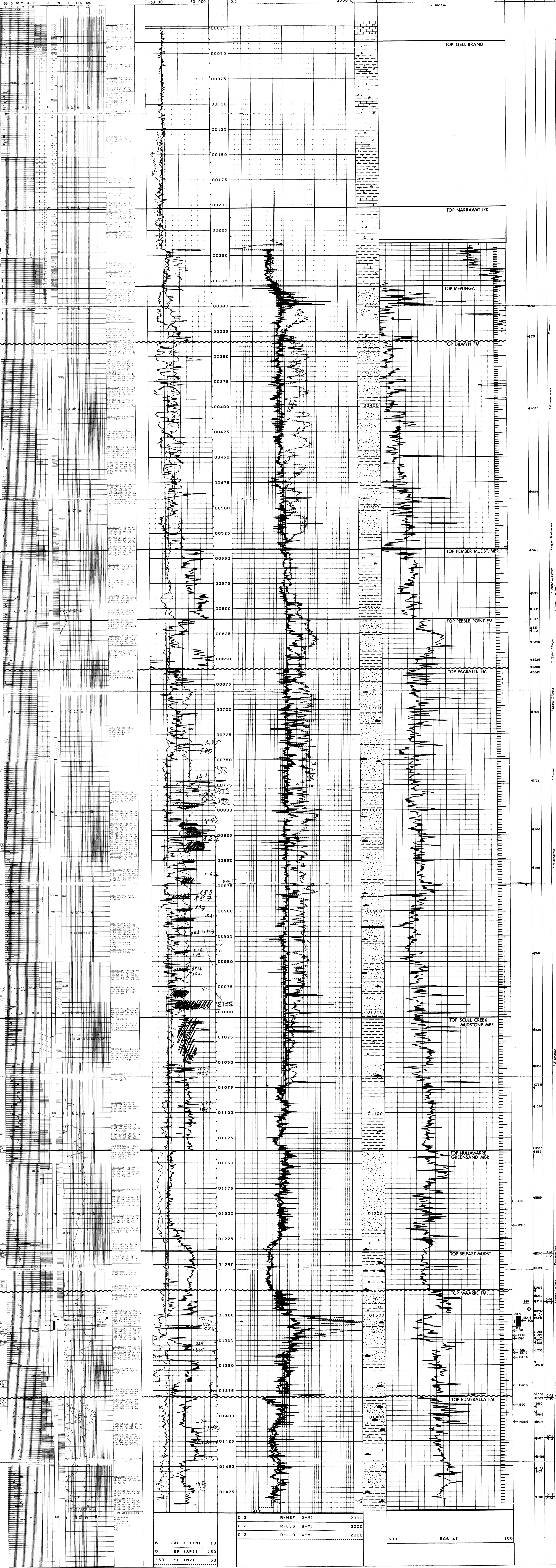
CALL (IN)	TO (FOOT)	GR (API)	SP (MV)
0.0000	10.000	150.00	50.000
-50.00	50.000		

RESISTIVITY

MSF (OHMM)	2000.0
0.2	2000.0
0.2	2000.0
0.2	2000.0

INTERVAL TRANSIT TIME

BCS AT	100
Arise 7/m	



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FORMATION NAME AND TOPS	GROUP NAME	AGE
PEP 108		
PORT CAMPBELL LIMESTONE		
GELLIBRAND MARL		
NARRAWATURK MARL	NARRAWATURK and HEYTSBURY GROUPS	
MEPUNGA SST		OOLIGOCENE
DILWYN FORMATION		LATE EARLY EOCENE
PEBER MUDSTONE MBR.	PEBER MUDSTONE MBR.	EARLY EOCENE
PEBER POINT FM	PEBER POINT FM	PALEOCENE
PEPER POINT FM		
WAARRERIP GROUP		
PARARATE FORMATION	PARARATE FORMATION	EARLY MAAS.
SKULL CREEK MUDSTONE MEMBER	SKULL CREEK MUDSTONE MEMBER	MID MAASTRICHTIAN
NULLAWARRE GREENSAND MEMBER	NULLAWARRE GREENSAND MEMBER	UPPER MAAS.
BEAFAST MUDSTONE		
WARRERIP FORMATION	WARRERIP FORMATION	UPPER MAAS.
SKULL CREEK MUDSTONE		
SHERRBROOK GROUP		
SANTONIAN		
CONIACIAN		
TURONIAN		
EUMERALLA FORMATION	EUMERALLA FORMATION	OTWAY GROUP
OTWAY GROUP		
LATE ALBIAN		