

WELL: KING 1		WELL CATEGORY: EXPLORATION						
PERMIT: T/18P BASIN: Bass LAT: 39°35'24.331"S LONG: 145°31'08.780"E SEISMIC STN: SP300 HB77A-306 TD: 2223m RT WATER DEPTH: 72.5m RT:MSL: 22.3m RIG: Ocean Epoch		PROSPECT TYPE: Crestal test of the Cormorant Anticline		SPUD: 1500hrs 30/10/92 RIG RELEASED: 1730hrs 27/11/92 STATUS: Plugged and Abandoned TYPE COMPLETION: Plugs 2085 - 2007m 1470 - 1381m 1267 - 1207m 130m Bridge Plug 130 - 110m				
		PARTICIPANTS:		CASING SIZE (mm)	SHOE DEPTH	TYPE		
		SAGASCO Resources Ltd (Operator) 55% Gas & Fuel Exploration NL 20% Cultus Petroleum NL 15% Petroz NL 10%		762 (30")	127.5m	B		
				340 (13%)	394.4m	K-55		
				244 (9%)	1237.1m	N-80		
AGE	FORMATION	PROGNOSED DEPTH (m)		ACTUAL DEPTHS (m)		THICKNESS (m)	(H)IGH/(L)OW	
		RT	SS	RT	SS			
Upper Eocene	Demons Bluff	1057.3	-1035	1051	1028.7	240.3m	6.3m H	
Eocene	Eastern View Coal Measures	1291	-1269	1291	-1269	+932m	0m	
LOG		RUN #		INTERVAL (m)		MAX.T(°C)		
Intermediate Logging Run DLL-MSFL-LSS-GR-SP-DTD		1A		394.4-1246.8m GR to mudline		56.6		
Final Logging Run								
HRI-MSFL-LSS-SP-GR-CAL-DTD		2A		2225.2-1239.2m(L)		88.33		
SDL-DSN-ML-CSNG-CAL-DTD		2B		2225.2-1239.2m(L)		92.22		
HFDT-GR		2C		2225.2-1239.2m(L)		100.00		
SED-GR		2D		2225.2-1239.2m(L)		102.20		
SFT		2E, F, G, H		2122-1239.2m(L)		88.30		
VSP		2I		1900mRT - Sea bed		-		
CORES								
FORMATION	NO	INTERVAL (MRT)		CUT (m)	REC (m)	REC (%)		
EVCN	1	1397-1402		5	3.5	70%		
EVCN	2	1402-1410.5		8.5	5.7	67%		
EVCN	3	1423.5-1434		10.5	9.4	89%		
EVCN	4	1434-1440		6	5.0	83%		
LOG INTERPRETATION								
INTERVAL (m)		ϕ				Sw		
2049-2054		20%				56%		
SEQUENTIAL FORMATION TESTS (SFT)								
NO	INTERVAL (MRT)	IHP (PSIG)	ISIP (PSIG)	IFP (PSIG)	FFP (PSIG)	FSIP (PSIG)	FHP (PSIG)	RECOVERY
2	1436.25	2409	2095.5	1948	1948	2095	2410	9.8 L cloudy water
3	1460.0	2451	2128.5	2071	2076	2130	2452	9.8 L cloudy water
4	2053	3423	2983.5	2608	2541	2983.5	3425	Slightly oily scum with very dull yellow-brown fluorescence
NOTES:		Despite the occurrence of good reservoir quality sands in the upper EVCN and encouraging hydrocarbon shows, SFT data and electric logs show the sands to be water saturated. No SWC's were conducted. The well was plugged and abandoned.						