

IX	FORMATION TOPS/Zones					REMARKS
	Tops		Gross Interval (ft)	Net Gas & Condensate	Pay (ft). Oil	
	M.D.	Sub-sea				
Gellibrand Marl	351'	-251	3549'	8110-24 (14)		
Jan Juc	3900'	-3800	1465'	8352-74 (18)		
Demons Bluff	5365'	-5265	395'	8473-90 (11)		
Eastern View				8554-60 (6)		
(Top of Boonah sand marine)	5760'	-5660	183'	8627-53 (19)		
(Top of non-marine)	5943'	-5843	4485'+	8950-9026 (57)		
				9100-94 (81)		
				9372-9442 (66)		
				9469-78 (9)		
				9822-64 (34) *		
				10029-59 (23) *		
				10365-74 (9) *		
				Total 347		
						Abnormal Pressure

X GEOLOGIC ANALYSIS (Pre Drilling prognosis Vs actual results)

OBJECTIVE: To test Lower Paleocene and Upper Cretaceous sandstones of the Eastern View sandstone complex on a deep seated anticlinal closure of Upper Cretaceous and Lower Paleocene age.

Age	PREDICTED TOPS		Subsea Depth	ACTUAL TOPS	
	Formation				
Miocene	Gellibrand marl		-251 (sea floor)		-251 (sea floor)
Oligocene	Jan Juc		-3800		-3800
Eocene	Demons Bluff		-5430		-5265
Eocene -	Eastern View		-5825		-5660 probably Eocene to T.D.
U. Paleocene	(Top of Sand - Boonah)				
Lower Paleocene			-7100		Not encountered
Upper Cretaceous			-7720		Not encountered

The deep anticlinal closure was encountered as predicted below approximately -7500'. The age of the strata from -7100' to a total depth of 10428' (driller) was however, found to be Eocene (*M. diversus*) with a possibility of Upper Paleocene (*L. balmei*) only in the very bottom of the hole, and not Paleocene and Upper Cretaceous as previously interpreted.

The first gas-condensate pay zone was encountered at 8110' (driller). A total of 12 sands (see IX above) are interpreted to contain gas/condensate. The three sands below 9822' (driller) were found to have abnormally high pressures. The top of this high pressure zones is interpreted to occur as high as -9500' subsea based on pressure data derived from wire line testing.

Reservoir qualities of the sandstone within the Eastern View section were found to be satisfactory with porosities generally in the 20% range and permeabilities in the neighborhood of 200 millidarcies. These sandstones were found to be separated and interbedded with impermeable siltstones and shales capable of sealing the traps.

Additional drilling will be required to delineate the Pelican structure and lateral extent of the productive intervals

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