



## Daily Geology Report

Well Name:		<b>Pritchard 1</b>	
Report No:	<b>3</b>	For date:	<b>29-Mar-06</b>
Days:	<b>3</b>	Midnight depth:	<b>769</b>
24 hr progress:			<b>292</b>
0600 depth update:			<b>827</b>
06:00 operation & 24 program: Drilling ahead 12 1/4" (311 mm) hole in Dilwyn Formation. Plan to run and cement casing at 836 m in suitable hard formation.			
Highlights and Fm tops: Geological intervals in Pritchard-1 appear to be approximately 4m higher than equivalent intervals in Henke-1 nearby.			

### Interval Descriptions

From	To	Thick ness	ROP m/hr min-max(av)	GAS PPM	Description and shows
<b>477</b>	<b>580</b>	<b>103</b>	<b>4 - 40 (20)</b>	<b>0</b>	SANDSTONE: clear to light grey and light brown, predominantly fine to medium grained well sorted, but coarsens upwards in two major cycles to medium to very coarse grained, occasionally white, pink and grey quartz granules in ?bands, angular to subrounded, low sphericity,
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	minor SILTY CLAYSTONE: at top of interval, dark brown with coally laminae.

From	To	Thick ness	ROP m/hr min-max(av)	GAS PPM	Description and shows
<b>580</b>	<b>770</b>	<b>190</b>	<b>3 - 100 (35)</b>	<b>0</b>	SANDSTONE: clear to grey, occasionally reddish and yellow grains, loose, fine to medium, predominantly fine, angular to subrounded, irregular re-entrant grains, low sphericity, trace cherty lithics, trace silica cement, coarsens upwards to poorly sorted coarse and very coarse sandstone interbedded with minor SANDY CLAYSTONE.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	SANDY CLAYSTONE: dark brown, blocky to amorphous, sticky, fine quartz sands grains washing out grades to COAL: dull, dark brown, trace siderite nodules.

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Comments, or other evaluation reports