



## Daily Geology Report

Well Name:		<b>East Wing-1ST</b>	
Report No:	<b>28</b>	For date:	<b>23-May-08</b>
Days:	<b>28</b>	Midnight depth:	<b>1889</b>
24 hr progress:			<b>181</b>
0600 depth update:			<b>1946</b>
06:00 operation & 24 program: <b>Drilling ahead in the Belfast Fm</b>			
Highlights and Fm tops:		<b>Top Nullawarre Greensand 1785 top Belfast 1790</b>	

### Interval Descriptions

From	To	Thick ness	ROP m/hr min-max(av)	GAS Units min-max(av)	Description and shows
<b>1708</b>	<b>1785</b>	<b>77</b>	<b>7 - 25 (14)</b>	<b>3 - 8 (4)</b>	Interlaminated siltstone silty claystone and minor sandstone. Siltstone (30 - 50%): light to medium greyish brown, off white, mottled yellowish brown, very finely sandy in part, soft, small gastropod fossils, trace very fine glauconite, slightly calcareous. Grades to Silty Sandstone (10 - 30%) and to Silty Claystone (20 - 50%): predominantly medium grey, occasionally yellowish grey/cherty fossiliferous & glauconitic.
Average Gas Analysis %					
C1	C2	C3	i+nC4	C5	
<b>891</b>	<b>31</b>	<b>28</b>	<b>tr</b>		

From	To	Thick ness	ROP m/hr min-max(av)	GAS Units min-max(av)	Description and shows
<b>1785</b>	<b>1790</b>	<b>5</b>	<b>20 - 25</b>	<b>7</b>	Sandstone (50%): light greyish green to light grey, pale greyish brown, very fine to medium grained, silty, poorly sorted, subangular to subrounded, predominantly loose grains and friable aggs w/ slight calc and moderate to dense silica cement, common light green glauconite grains yellow to brown quartz grains and grey cherty lithics, Siltstone (30%) and Silty Claystone (20%) as per previous interval.
Average Gas Analysis %					
C1	C2	C3	i+nC4	C5	

From	To	Thick ness	ROP m/hr min-max(av)	GAS Units min-max(av)	Description and shows
<b>1790</b>	<b>1889</b>	<b>99</b>	<b>7-20 (10)</b>	<b>4-9 (5)</b>	Siltstone: light to medium greyish brown, occ greenish grey to brownish grey, rarely white - quartzose as fine laminae, very finely sandy. Finely fossiliferous, in part light greyish yellow cherty interbedded with very fine sandstone, light grey, friable aggregates, dense calcareous cement.
Average Gas Analysis %					
C1	C2	C3	i+nC4	C5	

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Average Gas Analysis %					
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