



Daily Geology Report

Well Name:		East Wing-1
Report No: 10	For date: 5-May-08	
Days: 10	Midnight depth: 1659	
24 hr progress:		191
0600 depth update:		1723
06:00 operation & 24 program: Drilling ahead in Skull Creek Formation		
Highlights and Fm tops:		Top Skull Creek Formation at 1580m (30m high to prognosis)

Interval Descriptions

From	To	Thick ness	ROP m/hr	GAS Units	Description and shows
min-max(av)					
1468	1580	112	5-35 (19)	0-4 (0.6)	ARGILLACEOUS SANDSTONE (0-80%): White and light brownish grey, soft when wet, firm and friable when dry, vf, quartzose, with abundant white clay matrix ip, abundant light brown silty matrix ip, common carbonaceous flecks and laminae ip, rare med grained glauconite pelloids. Grading to SILTY CLAYSTONE (20-100%): medium grey, soft, carbonaceous, micromicaceous, with rare fossil frags and med grained glauconitic pelloids.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	

From	To	Thick ness	ROP m/hr	GAS Units	Description and shows
min-max(av)					
1580	1620	40	4-22 (12)	0-2 (0.6)	SANDY SILTSTONE (90-100%): Brownish grey, soft when wet, firm when dry, sand component very fine grained, quartzose, clayey ip, common carbonaceous flecks and laminae, rare m-c grained glauconite pelloids, rare marine fossil fragments. SANDSTONE (0-10%): white, soft and pulpy with white argillaceous matrix, vf, quartzose, also firm to hard aggregates, vf-f, quartzose, with siliceous cement. Trace amber fragments, fluorescing bright yellowish white. Trace coalified wood fragments. Trace m-vc grained broken quartz grains.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	

From	To	Thick ness	ROP m/hr	GAS Units	Description and shows
min-max(av)					
1620	1659	39	9-21 (16)	0.7-2.5 (1.4)	SILTSTONE (60-90%): medium grey, brownish grey, soft, pulpy, sandy (vf, quartzose) ip, very clayey ip, carbonaceous (flecks and laminae), rare glauconite, rare marine fossil fragments (bryozoan stems). SANDSTONE (10-30%): white, soft and pulpy with white argillaceous matrix, vf, quartzose, also firm to hard, vf-f, quartzose, with siliceous cement. DOLOSTONE (0-10%): greyish orange, hard, sandy (f-m) ip. Rare fossil frags. Rare amber, fluorescing bright yellowish white.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	

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min-max(av)					
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	