

**CONFIDENTIAL**

Date:	04 September 2001	Last Casing:	9 5/8" @ 2101 mMDRT
Report Number:	8	LOT:	N/A
Report Period:	00:00-24:00 Hours	Mud Weight:	1.15 sg
Depth @ 24:00 Hours:	2112 mMDRT	ECD	1.21 sg
Depth (mTVDRT)	2111.9 mTVDRT	Mud Type:	KCI-PHPA-glycol
Lag Depth:	2109 mMDRTN/A	Mud Chlorides:	59000 mg/l
Last Depth:	2109 mMDRT	Est. Pore Press:	1.1 sg
Progress:	3 m	Last Survey Depth:	2082.91 m
Water Depth:	101.2 m LAT	Deviation:	Inclin: 1.02°, Az: 4.82°
RT-Sea Level:	25 m	Bit Diameter:	8 1/2"

OPERATIONS SUMMARY

24 HOUR SUMMARY: Ran wear bushing. Completed pressure testing program. Made up BHA and ran in hole. Drilled out shoe track and new formation to 2112 mMDRT.

NEXT 24 HOURS: perform LOT, drill 8 1/2" hole from 2112m to core point as per program, pull out of hole, pick up core barrel and corehead, run in hole and cut core as per program.

CURRENT OPERATION @ 06:00 Hrs 05/09/2001: Flow check prior to pulling out of hole for coring.

GEOLOGICAL SUMMARY**LITHOLOGY:**

INTERVAL: 2109 - 2112

ROP range: 10 - 17

Av ROP: 13

INTERBEDDED CLAYSTONE AND SILTY CLAYSTONE

Claystone (40%): medium to dark grey, olive grey, firm, sub-blocky, common mica, quartz and lithic silt, minor very fine to silty carbonaceous detritus, trace disseminated pyrite and pyritic microlaminae, trace micromica, trace dolomitic inclusions, becoming locally more silty and grading to Silty Claystone in parts.

Silty Claystone (60%): olive grey to dark olive grey, moderately hard, sub-blocky, rare carbonaceous matter, minor mica silt, rare pyrite, trace lithic fragments, trace glauconite, rarely grades to Argillaceous Siltstone.

GAS SUMMARY:**Background Gas**

INTERVAL(mMDRT)	Total GAS (%)	CO ₂ (%)	C1 (%)	C2 (%)	C3 (%)	iC4 (%)	NC4 (%)	C5 (%)
2109 - 2112	0.018 – 0.02	0.005	0.01 – 0.02	nil	nil	nil	nil	Nil

Trip Gas

DEPTH (mMDRT)	Total GAS (%)	C1 (%)	C2 (%)	C3 (%)	iC4 (%)	nC4 (%)	C5 (%)
Nil							

Connection Gas

DEPTH (mMDRT)	Total GAS (%)	C1 (%)	C2 (%)	C3 (%)	iC4 (%)	nC4 (%)	C5 (%)
Nil							

**Peaks**

DEPTH (mMDRT)	Total GAS (%)	C1 (%)	C2 (%)	C3 (%)	iC4 (%)	nC4 (%)	C5 (%)
Nil							

HYDROCARBON FLUORESCENCE:

Nil

FORMATION PRESSURE ESTIMATION:**SAMPLE QUALITY:**

Adequate.

MUDLOGGING EQUIPMENT/PERSONNEL:

Gas system recalibrated – ok. Ditch gas line checked with carbide prior to drilling out shoe track.

REMARKS:**WELLSITE GEOLOGISTS**

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