

**CONFIDENTIAL**

Date:	02 September 2001	Last Casing:	13.3/8" @ 551 mMDRT
Report Number:	6	LOT:	2.15 sg
Report Period:	00:00-24:00 Hours	Mud Weight:	1.28 sg
Depth @ 24:00 Hours:	2109 mMDRT	ECD	1.31 sg
Depth (mTVDRT)	2108.9 mTVDRT	Mud Type:	KCl-PHPA-glycol
Lag Depth:	2109 mMDRTN/A	Mud Chlorides:	56000 mg/l
Last Depth:	2050 mMDRT	Est. Pore Press:	1.1 sg
Progress:	59 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:	12 1/4"

OPERATIONS SUMMARY

24 HOUR SUMMARY: Drilled 12 ¼" section to 2109 mMDRT, circulated hole clean increasing mud weight from 1.26 to 1.28sg. Performed wiper trip. Pulled 13 3/8" wear bushings and prepared to run 10 ¾" x 9 5/8" casing.

NEXT 24 HOURS: run and cement 10 x 9 5/8" casing.

CURRENT OPERATION @ 06:00 Hrs 03/09/2001: Running 9 5/8" casing.

GEOLOGICAL SUMMARY**LITHOLOGY:**

INTERVAL: 2040 – 2109

ROP range: 8 - 71

Av ROP: 23.5

INTERBEDDED CLAYSTONE AND SILTY CLAYSTONE

Claystone (50%): 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 (50%): 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 (%)
2050 – 2109	0.11 – 0.25	0.0145-0.032	0.13	0.01	0.006	Nil	Nil	Nil

Wiper Trip Gas

DEPTH (mMDRT)	Total GAS (%)	C1 (%)	C2 (%)	C3 (%)	iC4 (%)	nC4 (%)	C5 (%)
Nil	0.41	0.283	0.013	0.007			

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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

SAMPLE QUALITY:

Adequate.

10 m samples taken due to high ROP's.

LWD

Sensor	Meters behind drill bit
Resistivity	14.83
GR	18.18

Tools laid out and recorded data downloaded. No more LWD planned for remaining 8 ½" section.

MUDLOGGING EQUIPMENT/PERSONNEL:

Commenced splitting air dried ditch cuttings

REMARKS:**WELLSITE GEOLOGISTS**

G. Weste / M. Bilek