

DRILL STEM DATA

DST NO. 1:(4068' – 4094'), Lansing "B" – note E-Log depths(4060'-4086')

Type: Conventional Bottom Hole, Times: 45-30-30-60

Blows: IF – Slow build to 8 ¾" at end of period.

FF – To 4 ½".

SI's – No blowback.

<u>PERIOD</u>	<u>PSI</u>
IH	2006
IF	20 - 130
ISI	1192
FF	136 - 179
FSI	1193
FH	1945

BHT 125 deg. F.

RECOVERY: Total fluid 340' of mud cut water, no show.

Sample Chamber: 240 PSI, 170 ml mud, 1830 ml water, Rw 0.124 Ohms, 56,000 ppm Cl.

DST NO. 2:(4116' – 4180'), Lansing "C", "F" & "G", Note E-Log depths(4105'-4170').

Type: Conventional Bottom Hole, Times: 15-30-15-30

Blows: IF – Bottom of bucket in 55 seconds.

FF – Bottom of bucket in 80 seconds.

SI's – No blowback.

<u>PERIOD</u>	<u>PSI</u>
IH	2069
IF	307 - 786
ISI	1207
FF	810 - 1031
FSI	1208
FH	1984

BHT 126 deg. F.

RECOVERY: 2240' of water and mud cut water.

Sample Chamber: 210 PSI, 2400 ml water. Rw 0.112 Ohms at 73.1 deg. F., 68,000 ppm Cl.

DST NO. 3:(4225' – 4250'), Lansing "I", Note E-Log depths(4214'-4240').

Type: Conventional Bottom Hole, Times: 15-30-15-30

Blows: IF – Weak intermittent surface blow.

FF – Surface bubbles to no blow

SI's – No blowback.

<u>PERIOD</u>	<u>PSI</u>
IH	2108
IF	17 - 21

ISI 1035
FF 23 - 26
FSI 1032
FH 2054

BHT 118 deg. F.

RECOVERY: 15' of mud with a trace of oil.

Sample Chamber: 140 PSI, 200ml mud, trace oil.