

## DRILL STEM DATA

**DST NO. 1:**(4128' – 4140'), Lansing "F" – misrun, packer failure.

Type: Conventional Bottom Hole, Recovery 625' of mud.

**DST NO. 2:**(4114' – 4140'), Lansing "F"

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

Blows: IF – Bottom of the bucket in 13 ½ minutes.

FF – BOB in 15 ½ minutes.

SI's – No blowback.

<u>PERIOD</u>	<u>PSI</u>
IH	2176
IF	38 - 229
ISI	1177
FF	235 - 345
FSI	1177
FH	2135

BHT 124 deg. F.

RECOVERY: 220' watery cut mud, 470' water, Rw 0.10 Ohms at 85 deg. F., 60,000 ppm Cl.

**DST NO. 3:**(4215' – 4304'), Lansing "H, I & J"

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

Blows: IF – Slow build to 4" at end of period.

FF – Weak 1".

SI's – No blowback.

<u>PERIOD</u>	<u>PSI</u>
IH	2109
IF	42 - 75
ISI	1309
FF	79 - 100
FSI	1203
FH	2037

BHT 116 deg. F.

RECOVERY: 130' mud, no show.

**DST NO. 4:**(4476' – 4570'), Pawnee & Ft. Scott

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

Blows: IF – Weak 1 ¼".

FF – No blow.

SI's – No blowback.

<u>PERIOD</u>	<u>PSI</u>
IH	2325
IF	32 - 45
ISI	93
FF	48 - 52
FSI	88
FH	2175
BHT	120 deg. F.
RECOVERY:	25' mud.