

CEMENTING PROGRAM:

Surface Casing:

Cemented with 400 sxs Class C (Completed)

Intermediate Casing:

Cemented with 1000 sxs (Completed)

Plug at KUP:

Set Plug 4400' - 3900' with 300 sxs Class H

Production Casing:

8175' - 7000' 250 sxs Class H with .5% allied ZTA, 2# salt/sx

LOGGING PROGRAM:

Laterolog, Density, Caliper, Neutron, Gamma Ray, 400' - TD.

MUD LOGGER:

Mud logger will be rigged up and running below the kick off point. Sample collection every 10' throughout drilling. Mud log will be caught up at 7600'. Stop drilling and circulate samples at top of Cisco.

DST:

DST planned in top of Cisco.

MUD PROGRAM:

<u>Specifications</u>	<u>0 - +/- 7150' (Top W/C)</u>	<u>+/- 7150' - TD</u>
Mud Wt. (ppg)	8.4 - 8.5	6.6 - 7.0
Vis (sec/qt)	Fresh Water	32 - 34
PH	9.0 - 10.0	9.0 - 9.5
WL (cc)	N/C	15 - 20
Type System		Low Solids Non-Dispersed

Note: Mud-up prior to top of W/C (+/- 7150 MD) will be dictated by hole conditions, sample quality.