

## POINT 5: MUD PROGRAM

DEPTH	MUD TYPE	WEIGHT	FV	PV	YP	FL	Ph
0' - <del>4000'</del> <sup>750</sup> <del>615</del>	FW Spud Mud	8.5 - 10.0	35-40	NC	NC	NC	NC
<sup>750</sup> <del>1,000'</del> - 3,000'	BW	9.6 - 10.0	29-30	NC	NC	NC	NC
3,000' - 6,800'	BW	9.6 - 10.0	34-40	10-14	12-18	8-10	9-9.5

## POINT 6: TECHNICAL STAGES OF OPERATION

## A) TESTING

Drill stem tests will be performed on significant shows in Delaware.

## B) LOGGING

GR-CNL-LDT, GR-DLL-MSFL, GR-BHCSONIC run from TD (6800') to 100' above top Delaware Sands ( $\pm 2900'$ ). GR-CNL from  $\pm 2900'$  to surface. Dipmeter over Delaware Sands of interest.

## C) CORING

No cores are anticipated.

## D) CEMENT

INTERVAL	AMOUNT SXS	FT OF FILL	TYPE	GALS/SX	PPG	FT/SX
Surface	385 (100% excess circ to surface)	1000	Class "C" with 2% CaCl <sub>2</sub> and 1/4 ppg Cello-Flake	6.3	14.8	1.32
Production	<del>700</del> (25% excess) 1200	<del>3000</del> 6300	"H" w/additives	5.2	15.6	1.18

## E) DIRECTIONAL DRILLING

No directional services anticipated.

## POINT 7: ANTICIPATED RESERVOIR CONDITIONS

Normal pressures are anticipated throughout Delaware section.

## POINT 8: OTHER PERTINENT INFORMATION

## A) Auxiliary Equipment

Upper and lower kelly cocks. Full opening stab in valve on the rig floor.

## B) Anticipated Starting Date

Upon Approval