

PROPOSED WELLBORE SCHEMATIC
DEVONIAN ST. COM #2

	FORMATION TOPS	PROPOSED MUD PROGRAM	GENERAL DISCUSSION
	FW 1/0'-300' or 50' into Red Bed per NMOCD	FRESH WATER SPUD	<p>A 12 1/4" Hole will be drilled to 1,460' using FW spud mud</p> <p>The 8 5/8" surface casing will be cemented to surface in single stage to protect fresh water zones</p> <p>LCM may be required to prevent seepage</p>
1,460'			
	Base of Salt @ 2,862'	SBW	<p>No cores, DST's or special testing</p> <p>Mudlogger on location at 2,900'</p> <p>If poor samples, add Salt Gel to obtain 30 sec/qt viscosity</p> <p>Possible seepage thru Yates & Queen - Drilling paper is usually sufficient to control.</p>
	Top of Yates @ 3,002'		
	Top of Seven Rivers at 3,262'	(3,300' - TD) SBW, starch added as required to lower to 15 cc WL	
	Top of Queens at 3,634'		
	Top of Penrose at 3,755'		
3,800'		FOR LOGS SBW - add salt gel & starch for 34-38 vis. & 10cc WL	<p>The 5 1/2" production casing will be set at 3,800' and cemented to surface (1 Stg)</p>