

POINT 5: MUD PROGRAM

<u>DEPTH</u>	<u>MUD TYPE</u>	<u>WEIGHT</u>	<u>FV</u>	<u>PV</u>	<u>YP</u>	<u>FL</u>	<u>Ph</u>
0' - 460'	FW Spud Mud	8.4 – 8.4	45-38	NC	NC	NC	10.0
460' - 6900'	BW	9.8 – 10.2	28-30	NC	NC	NC	9.5 – 10.5
6900' - 7600'	BW/Gel/Starch	9.8 – 10.2	28-38	4	8	<100	9.5 – 10.5

POINT 6: TECHNICAL STAGES OF OPERATION**A) TESTING**

None anticipated.

B) LOGGING

Platform Express (GR-CNL/LDT-LLD) from TD to Base of Salt ($\pm 3255'$). Run GR-CNL from Base of Salt to surface.

C) CONVENTIONAL CORING

None anticipated.

D) CEMENT

<u>INTERVAL</u>	<u>AMOUNT SXS</u>	<u>FT OF FILL</u>	<u>TYPE</u>	<u>GALS/SX</u>	<u>PPG</u>	<u>FT³/SX</u>
<u>SURFACE</u>						
Circ to surface						
Lead 0-255' (100% excess)	75	255	Class "C" + 2% CaCl ₂ + 4% Gel + 1/4# Celloflake	9.17	13.5	1.75
Tail 255-460' (100% excess)	90	205	Class C + 2% CaCl ₂	6.36	14.8	1.34

PRODUCTION (Two stages w/DV Tool @ $\pm 5100'$)**1st Stage**

5100-7600' (50% excess tie back to DV Tool)	490	2500	Super H + 2% Salt + 0.8% FL50 + 0.2% CD32	6.37	14.0	1.36
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2nd Stage

Lead 2964-4600' (50% excess tie back to $\pm 2964'$)	195	1636	50/50 Poz C + 1/4# Celloflake + 10% Gel	12.59	11.9	2.22
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Tail 4600-5100' (50% excess tie back to $\pm 2964'$)	100	500	Class "C"	6.33	14.80	1.33
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E) DIRECTIONAL DRILLING

No directional services anticipated.