

WOC time for surface and intermediate casing will be sufficient for cement in the zone of interest to develop compressive strength of 500 psi, or 8 hours, whichever is longer.

5. Type and anticipated characteristics of drilling fluid:

<u>Depth Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Funnel</u>	<u>WL</u>	<u>pH</u>
			<u>Visc.</u>		
0- 350'	FW	8.4-8.8	26-30	N.C.	N.C.
350-1650'	FW	9.8-10.0	28-30	N.C.	10+
1650-9500'	Cut BW	9.0-10.0	28-30	N.C.	10+
9500-10700'	Sat'd BW	10.0-10.5	32-40	15-20	9-10
10700-12000'	Sat'd BW	10.0-10.5	32-40	8-12	9-10

6. Evaluation and Completion:

Evaluation:

1600'- TD : Mud Logger
1650'- TD : LDT-CNL
1650'- TD : DLL-MSFL
1650'- 5000': Sidewall Cores

Completion: If productive, the well will be completed in the following manner:

<u>Formation</u>	<u>Perf. Interval</u>	<u>Frac</u>	<u>Acid</u>	<u>Tubing</u>
Morrow	10,950-10,990	25,000 gal 30,000 lb. sand 6,500 psi	5000 gal 7-1/2% HCl	2-7/8"

7. Abnormal pressure and other possible hazards:

- A. Bottom hole pressure is expected to be approximately 4800 psi.
- B. No abnormal pressure is anticipated.
- C. No H₂S is anticipated.

8. Any other facets of the proposed operation:

No special drilling operations are expected.

JLC:rr