

5. **MUD PROGRAM AND AUXILIARY EQUIPMENT:**

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-860	FWGel	8.4/8.9	32-36	N/C
860-4600	Brine	10.0	28	N/C
4600-TD	Cut Brine	8.9/9.3	28	<15cc

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked hourly by rig personnel.

6. **EVALUATION PROGRAM:**

Samples: Every 10' from intermediate casing to TD

Logging: G/R from surface to TD; CNL/LTD & DLL/MSFL 4600' to TD.

Coring: None anticipated

DST's: 1 – Bone Springs

7. **Abnormal Conditions, Bottom hole pressure and anticipated BHP:**

From: 0 To: 860' Anticipated Max. BHP: 250 PSI
From: 860 To: 4600' Anticipated Max. BHP: 750 PSI
From: 4600 To: 8700' (TD) Anticipated Max. BHP: 2800 PSI

Anticipated Potential Hazards: None

Abnormal Pressures Anticipated: None

Lost Circulation Zones Anticipated: None

H2S Zones Anticipated: None – Based on the 5-Myco wells drilled in Sec. 7 (Blue Quail Fed. #1 & #2, Sharbro Fed #1, #6, #7 & Bitsy Fed. #1). REQUEST EXEMPTION FOR H2S DRILLING STIPS.

Maximum Bottom Hole Temperature: 165 Degrees F

8. **ANTICIPATED STARTING DATE:**

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 15 days to drill the well with completion taking another 20 days. This well lies in the CRMA prairie chicken area as defined by the 1996 NM GAP analysis study; NM State University. MYCO INDUSTRIES, INC. REQUESTS AN EXEMPTION FROM THE MARCH 15 – JUNE 15 PRAIRIE CHICKEN STIPS FOR THE DRILLING, COMPLETION & WORKOVER PHASES OF THIS WELL. Myco contends that there are no prairie chickens in this area. A field survey has been performed which has determined that there are no prairie chickens in the area and a copy of the field survey prepared by Dr. Troy L. Best of Auburn University is attached.