Mule Deer "ATU" Federal Com. #2 Page 2

B. CEMENTING PROGRAM:

Surface casing: 400 sx "C" + 2% CaCl2 (Yld 1.32 Wt. 15.6).

Intermediate: 550 sx Lite (Yld 2.0 Wt. 12.2); Tail in w/200 sx "C" + 2% CaCL2

(Yld 1.32 Wt. 15.6)

Production: TOC = 4000, 500 sx Super "C" modified (Yld 1.63 Wt. 13.0)

5. Mud Program and Auxiliary Equipment:

<u>Interval</u>	<u> Type </u>	<u>Weight</u>	<u>Viscosity</u>	Fluid Loss	
0-350'	FW/Air Mist	8.4	28	N/C	
350' - 2050'	FW/AirMist	8.4	28	N/C	
2050' - 7200'	Cut Brine	8.6-9.2	28	N/C	
7200' - TD	Salt Gel/Starch	9.5-10.0	32-38	< 10	

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: 10 samples of from under surface casing. Logging: CNL/LDT, DLL - w/RXD - TD to casing.

Coring: None anticipated. DST's: As warranted.

7. Abnormal Conditions, Bottom hole pressure and potential hazards:

Anticipated BHP:

From:	0	TO:	350	Anticipated Max. BHP:	175	PSI
From:	350	TO:	2050	Anticipated Max. BHP:	800	PSI
From:	2050	TO:	8500	Anticipated Max. BHP:	4200	PSI

No abnormal pressures or temperatures are anticipated.

Lost Circulation Zones Anticipated: None.

H2S Zones Anticipated: None.

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 38 days to drill the well with completion taking another 20 days.