MUD PROGRAM

DEPTH	TYPE	WEIGHT	VISCOSITY	WATER LOSS
0' - 1650'	Spud Mud - Add paper for seepage.			
1650' - 8000'	Water			
8000' - 10,010'	Brine-Polymer	10-11.5	32-35	Hole Control Only
10,010' - TD	Brine-Polymer	9.5-10	32-40	7-10

BLOW OUT PREVENTER PROGRAM

To 9 5/8" Casing point 3M-SRD Hydraulic (Exhibit "B")
Below 9 5/8" Casing point 5M-RSRdA (Exhibit "E") with 5M choke manifold.
Also included is a flow sensor, pit level recorder and pump stroke counter.
TEST FREQUENCY - Yellow Jacket test blowout preventers after running 9 5/8" casing string. In addition there will be a blowout preventer practice each tower, each day. If drilling time goes beyond 45 days, Yellow Jacket test will be run again.

CEMENT PROGRAM

SURFACE CASING

* Set "DV" tool at 750', 1st. Stage: 250 sx TLW 12 ppg followed by 200sx class "C" neat 14.8ppg. 2nd Stage: 400 sx TLW 12ppg followed by 200sx Class "C" neat 14.8ppg (300% to circulate - Must circulate)

INTERMEDIATE CASING

** Set "DV" tool at 5000'. 1st. Stage: 900sx TLW 12ppg followed by 200 sx class "C" neat 14.8ppg. 2nd Stage: 1100sx TLW 12ppg followed by 150sx Class "C" neat 14.8ppg. (Run baskets below "DV" tool.) 150% to tie back - not required.

INTERMEDIATE LINER

*** 131sx Class "C" w/10# sk Salt 14.8ppg squeeze top of liner if necessary. (Cement Volume is 100% theoretical calculated volume required to fill annulus.)

PRODUCTION LINER

**** 181sx Class "H" w/.5% Halad 9 15.6ppg. Squeeze top if necessary. Run thickening test with rig water prior to cementing.

FORMATION TOPS EXPECTED

Delaware Sand	1675'	Morrow	10,575'
Bone Spring	5250'	Morrow Clastics	11,070'
Wolfcamp	8000'	U. Miss.	11,470'
Strawn	9925'	Total Depth	11,550'
Atoka	10,010'		

EXHIBIT "F"