D. First and/or second intermediate casing point to TD (15,100'). Same as "C" above except equipment used will be rated to 10,000 psi with the exception of annular BOP (5000 psi). (See Exhibit "C", p. 3 & 4.)

4. Proposed Casing Program

Hole Size	Size of Casing	Weight & Grade	Setting Depth	Quantity of Cement (sxs)
NA	20	Conductor	60'	Cmt to surface
17-1/2	13-3/8	48# H-40	650' CIRCULATE	470 Lead, 200 Tail
12-1/4	9-5/8	40# K-55	4300 CIRCULATE	1750 Lead, 360 Tail
8-1/2	7	29# P-110	12,000'	760 (verified after logging, to circ. to approx. 8000'
6-1/8	4-1/2	13.5# S-95	11,600-15,100'	Volume determined after logging

5. Proposed Mud Program

Depth Interval, ft From	To	Type Drilling Fluid	Density (ppg)	Water Loss (cc)
0	650	Spud	8.4-9.0	No control
650	4,300	Brine water	10.0-10.2	No control
4,300	12,000	Fr wtr/cut brine	8.4-8.6	No control
12,000	15,100	Fr wtr & brine wtr	8.4-12.5	25-6

6. Auxiliary Equipment to be Used

A. Kelly cock
B. Full opening valve on floor with DP connection for use when kelly is not in string.

7. Testing, Logging and Coring Program

A two-man mud logging unit will be used from 3900' to TD.

Testing: DST's are possible if shows are indicated in the following formations
James Ranch Sd @ 13,400'
Atoka Bk Ls @ 13,500'
Poker Lake Sd @ 14,200'
Paduca @ 14,500'
Pure Gold @ 14,650'
Teal @ 14,700'

Coring: None planned