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U. S. G.
ARTESIA, OFFICE

MUD PROGRAM

DEPTH INTERVAL TO FROM	MUD WEIGHT LB/GAL	VISCOSITY SEC/QT	FILTRATION ML/30 MIN	NOTES
0' - 400'	8.5 - 8.6	34 - 38	No control	Native spud mud
400' - 2700'	Fresh water	26 - 28	No control	1
2700' - 7000'	Fresh water	32 - 34	No control	2
7000' - 8400'	8.6 - 9.0	38 - 40	10 cc or less	3

NOTES:

1. Drill this section with fresh water adding aquagel and Hyseal as needed to clean hole. Normally, severe loss of circulation is encountered through this section necessitating blind drilling to casing point. Prior to setting casing, spot 300 - 400 barrels of Viscaus aquagel mud treated with 10#/bbl. Hulls and 10#/bbl. Fibertex on bottom.
2. Drill out of surface casing with fresh water adding Benex to retard solids buildup. Add Hyseal as necessary for seepage loss of fluid. Treat with lime for a PH of 10.5 to help prevent corrosion to drill string and casing.
3. Mud up with a non-dispersed mud consisting of Drispac, soda ash, aquagel, and asbestos fiber. Maintain above properties to total depth unless hole condition warrants a change.

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