



THE ARTESIA LUMBER CO.

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EXHIBIT G

Mud Program

Sanders Oil & Gas Company
Mesa Diablo Federal Well No. 1
660' FSL and 660' FEL
Section 35 T.9S R.25E
Chaves County, New Mexico

MIDLAND OFFICE
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P.O. BOX 9664
MIDLAND, TEXAS 79709
REPLY TO POINT OF MAILING

March 22, 1982

Sanders Oil and Gas Company
4500' Abo Test
Sec. 35, T-9S, R-25E
Chaves County, New Mexico

ESTIMATED FORMATION TOPS

San Andres	700'
Glorietta	1750'
Tubb	3225'
Abo	4000'

CASING PROGRAM

8 5/8" or 9 5/8" Surface casing at 950'
4 1/2" Production casing at 4500'

(*Note: Loss of circulation from 1400'-1600' may require additional casing string at 1750')

MUD PROGRAM

0-950': Fresh Water Gel Mud

Spud with a fresh water gel mud using soda ash to treat calcium contamination. and caustic soda for a 10-11 ph. Paper additions will help control seepage losses, and cotton seed hulls and/or other coarse, fibrous LCM may be required for more severe losses (especially from 300'-600').

950'-3800': Brine water

Drill out with brine water circulating reserve pit to control solids build up. Use salt water gel/paper sweeps for additional hole cleaning. For drill pipe and casing corrosion control, suggest 600-800 ppm Chromate residual.
Be alert for loss of circulation.