

415 W. WALL, SUITE 530
MIDLAND, TEXAS 79701



24 HOUR SERVICE
915-684-7446

DRILLING FLUID SYNOPSIS

PATTERSON PETROLEUM
TOMAHAWK # 1

SECTION 19
T-17-S
R-34-E
LEA COUNTY, NEW MEXICO

CASING

13 3/8"	at	400'
8 5/8"	at	4,800'
5 1/2"	at	13,500'

DEPTH	MUD WEIGHT	VISCOSITY	FLUID LOSS	DRILL SOLIDS	COMMENTS
0-400'	8.6 to 9.5	32 to 45	No Control	<5%	Spud Mud, Paper
400'-4,800'	10.0 to 10.1	28 to 29	No Control	<1%	Brine Water, Paper, Caustic
4,800'-12,500'	8.4 to 9.2	28 to 29	No Control	<1%	Fresh Water, Caustic, Paper, (Brine if needed)
12,500'-13,500'	9.0 to 9.5	36 to 42	<10cc	<5%	Xanthan Gum, White Starch, PAC, Caustic