



415 W. WALL STE 530  
MIDLAND, TX 79701

## DRILLING FLUID SYNOPSIS

### CONCHO RESOURCES, LLC

SLAMMING SAMMY # 1

Section 23

T-17-S

R-37-E

Lea County, New Mexico

#### Recommended Casing

13 3/8" at 400'

8 5/8" at 4,500'

TVD at 11,600'

| DEPTH           | MUD WEIGHT  | VISCOSITY | FLUID LOSS | DRILL SOLIDS | COMMENTS                                    |
|-----------------|-------------|-----------|------------|--------------|---------------------------------------------|
| 0'-400'         | 8.6 to 9.4  | 34 to 36  | No Control | <5%          | Spud Mud                                    |
| 400'-4,500'     | 8.4 to 10.1 | 32 to 34  | No Control | <1%          | Native,<br>Paper, Oil                       |
| 4,500'-10,800'  | 8.4 to 8.5  | 28 to 29  | No Control | <1%          | Fresh Water,<br>Lime, Paper,<br>Star NP-110 |
| 10,800'-11,600' | 8.6 to 9.0  | 36 to 45  | Below 15cc | <5%          | LSND,<br>Barite If Needed                   |