WEST TEXAS DRILLING BLUIDS, INC.

P. O. Box 50727 Midland, Texas 79710

## BETTIS, BOYLE & STOVALL Pickett Draw Federal # 3 Section 10, T-25-S, R-29-E Eddy County, New Mexico 5,300'

## INTERVAL DISCUSSION OF PROPOSED DRILLING FLUIDS PROGRAM

## SURFACE

DEPTH:	0 - 600'	Spud Mud
MUD WEIGHT:	8.6 - 9.2 ppg	
VISCOSITY:	35 - 45 sec/qt	
FLUID LOSS:	No Control	

Spud with Freshwater Gel/Lime Slurry using the above listed properties. This type of fluid should be adequate to drill the poorly consolidated surface formations. Use Ground Paper for seepage and/or loss circulation. Recommend horseshoe type reserve pit.

DEPTH: MUD WEIGHT:	600' - <b>5300'</b> 9.8 - 10.0 ppg	Brinewater
VISCOSITY:	29 - 33 sec/qt	
FLUID LOSS:	No Control	_
OIL:	3% by volume, if need	ed

Drill out with 10.0 ppg Brinewater circulating a controlled section of the reserve pit prior to drilling the Salt formations. The use of 10.0 ppg Brinewater should minimize hole enlargement while drilling the Salt formations. Maintaining 3% Oil, if needed, should help wellbore stability and increase lubricity. Additions of Ground Paper/Magma Fiber pills should be utilized for hole cleaning, seepage and/or loss circulation. Sweep hole with Ground Paper/Magma Fiber pill prior to running the intermediate casing. Use Lime for pH control of 9.5 - 10.0.

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