

MUD PROGRAM

JAMES A WELL NO. 11

DEPTH	MUD WEIGHT	VISCOSITY	FLUID LOSS	CL PPM	% SOLIDS	ADDITIVES
Surf - 400'	8.3-9.0 ppg	28-36 sec/1000 cc	-	-	-	Native Solids
400' - 3500'	10.0 ppg	29-32 sec/1000 cc	-	Saturated	-	Native Solids
3500' - 4450'	8.3-9.5 ppg	28-36 sec/1000 cc	-	-	-	
4450' - 7500'	8.5-9.0 ppg	32-38 sec/1000 cc	15 cc or less	-	-	Gel/Driscap Plus

Remarks: Use DBX dripped into flowline 10-15' upstream from lower end if extra settling of solids is desired while circulating the reserve. Total loss of returns may occur at approximately 120', if encountered drill blind to 400'.

The Mud Engineer shall include on each test report the materials used for the previous 24 hr. period. Twice weekly mail copies of the test reports to:

A. C. Sewell
4001 Penbrook
Odessa, Texas 79762

Send two copies of the Well Recap (Final Cost & Engineering Summaries) to A. C. Sewell at the above address.