RECOMMENDED DRILLING FLUID PROGRAM

DEPTH	WEIGHT	VISCOSITY	FILTRATE
400'-2,800'	**8.4-9.0**	**28-29**	**No Control**

Drill out from under surface casing with fresh water. Paper should be used to control seepage. Use Lime for a 9.0 to 9.5 pH. Use Star NP-110 for hole sweeps and to control solids. Prior to running casing sweep the hole with a prehydrated Fresh Gel sweep. If lost returns are encountered please refer to Lone Star Mud's lost circulation procedure. Salt stringers may be present in this interval. If salt is encountered, we recommend additions of brine to prevent excessive wash outs.

Oxy's, Simpson A # 2Z, Section 29, T-21-S, R-27-E, reported dry drilling at 1,547'. The well was cemented and the rig skidded over.

TXO's McCord A # 1, Section 19, T-21-S, R-27-E, reported lost circulation at 1,404' while drilling with a 9.3 ppg fluid weight.

Interval Days 6
Cumulative Days 7
Estimated Product Usage This Interval:

Product	**Units**
Lime	50
Paper	60
Star NP-110/MF-55	3
Fresh Gel	60
LCM (Seepage)	20
Interval Cost	**$1,435.00**
Cumulative Cost	**$2,246.00**

DEPTH	WEIGHT	VISCOSITY	FILTRATE
2,800'-10,650'	**8.4-10.0**	**28-29**	**No Control**

We recommend drilling out from under intermediate casing with fresh water. Paper should be used to control seepage, as needed. Use Caustic for a 9.0 to 9.5 pH. Use Star NP-110 for hole sweeps and to control solids. At **10,000'** or prior to drilling the **Strawn**, displace the hole with 10# brine, to control potential abnormal pressures.

Oxy's, Simpaon A # 2Z, Section 29, T-21-S, R-27-E, reported lost circulation at 6,059'.

Interval Days 15
Cumulative Days 22
Estimated Product Usage This Interval:

Product	**Units**
Caustic	50
Paper	30
Star NP-110/MF-55	5
Interval Cost	**$1,854.00**
Cumulative Cost	**$3,900.00**