

Western Oil Producers, Inc.
McKittrick Federal #1
Mud Program for Side Tracking
and Drilling 7000' to 11300'

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E. L. G.
ARTESIA, OFFICE

1. Re-enter and drill cement plugs to 7260' with fresh water.
2. Run low solids gel, driscose and chemical mud from 7000' to 9500'.
 - Vis. 34-36
 - W.L. 15-20 c.c.
 - Wt. 8.8-9.1 #1 gal.
3. 9500' to T.D. (11,300')
 - Mud Wt. 9.1-9.6 #1 gal.
 - Vis. 45-65
 - W.L. 6-10 c.c.
4. This mud wt. should give a hydrastatic pressure of 5600 to 5700 psi. with bottom hole pressure of 4400 psi. This would give a differential hydrastatic of approximately 800 to 900 psi. which is considered very adequate for this formation.