

Drilling Prognosis
Featherstone-McCoy No.1

Note: For steps 1 thru 6, these procedures are based on normal conditions and the Directional Supervisor at the location may see fit to alter some of the procedures mentioned above to suit the conditions.

7. Drill well to T.D. keeping a continuous plot of displacement vrs. total depth. A directional engineer will be on location and help supervise drilling operations until well has been deviated and turned back to verticle and no further problems are being encountered.
8. Based on results of logs, production casing will be run. Tentative plans, subject to adjustment after running logs, are for 2700' 5½" 14# J-55 production casing string being run and cemented. A cement guide shoe w/cement float collar and six (6) centralizers will be run on the production casing. Location of centralizers will be specified after the logs are run. Clean threads on bottom three joints and float equipment with gasoline, dry threads, and lock together with thread lock compound. Lubricate remainder of casing with Baker Thread Seal Compound. Make up to recommended torque with power tongs. Casing to be landed as follows:
 - A. After running casing to total depth, break the "Mill Side" of the casing collar immediately beneath the landing joint with the rig tongs.
 - B. Tag bottom of hole with the casing and circulate.
 - C. Pull up to position the casing collar to the desired distance above the casing head prior to cementing so that it will not be necessary to cut the casing in order to install the wellhead equipment.
9. Cement production casing with 750 sx Class "C", 50:50 LP3, 4% total Gel, followed with 325 sx Class "C", 50:50 Litepoz-3, 2% total Gel. Pump cement at a rate of 6 BPM to 7 BPM to achieve turbulent flow. The cement will meet the following specifications:

Filler Slurry:

750 sx Class "C" 50:50 LP3 4% total Gel

Weight	12.47#/gallon
Yield	1.84 cu.ft./sx
Mix water	9.92 gals/sx
72 hour compressive strength	600 psi
Pumping Time	4 hours

Tail-In Slurry:

325 sx Class "C" 50:50 Litepoz 3, 2% total Gel