

BETTIS, BOYLE & STOVALL
CROW FLATS FED COM "15" #1
2180' FNL & 660' FEL
Section 15, T-16-S, R-28-E
Eddy County, New Mexico

SUMMARY

Drilling, Drill Stem Tests, Casing, and Cementing Program

1. Drill 17 1/2" hole to 350'.
2. Cement 13 3/8", 54.5#, K-55 casing with 325 sx Class "C". Run Texas Pattern guide shoe with insert float valve in top of shoe joint. Weld first two joints of casing. Use one wooden plug to displace cement.
3. Release pressure immediately, nipple up, and install BOP's. Test casing to 600 psi after 18 hours and drill out cement.
4. Drill 11" hole to 2000'. *Neat tail will be run. SJS*
5. Cement 8 5/8", 24# & 32#, K-55 casing with 200 sx Class "C" Thickset followed by 600 sx Lite. Run guide shoe and insert float on bottom joint, and 4-8 centralizers. Weld first two joints of casing. Use one wooden plug to displace cement.
6. Release pressure, nipple up, and install BOP's. Test casing to 1500 psi for 30 minutes after WOC 18 hours and drill out cement after 24 hours.
7. Drill 7 7/8" hole to TD at 9,600'±. A fresh water mud system will be used to 2000'. Drill out intermediate with 9.3#/gal cut brine increasing weight to 10#/gal by 7600'. See attached Mud Program for details. Pit levelers and flowline sensors will be utilized on the pits. DST intervals, flow periods and shut-in time will be determined on location. A mud logging unit will be on location at 2500'±.
8. Run 4 1/2", 11.60# & 13.50#, N-80 casing and cement with 400 sx Class "H". Use guide shoe and float collar, and 15-20 centralizers where necessary. Use top and bottom rubber plugs, displace cement with clean, fresh water treated with 2% KCL and non-emulsifying agent.
9. Perforations and stimulation to be determined after completion.

EXHIBIT "G"
BETTIS BOYLE & STOVALL
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