

The cement must be tested with rig water for a minimum pumping time of 3 hrs. on an API 12,000' schedule. (Assume BHT 200°F)

Wait on cement 4 hours before setting the 5-1/2" slips and cutting off. Then proceed to install a 10" x 6' 5000# RJT tbg spool with two 2" side outlets.

Evaluation:

A one man mud logging unit will be on location from 3115' to T. D. A consultant geologist will also be on location for the Delaware sand, and Wolfcamp to T. D. intervals.

DST's are possible in the Delaware, Strawn sections.

The following open hole logs will be run at total depth: (1) Sonic log over Delaware sands. (2) CNL-FDC intermediate casing pt. to T. D. (3) DLL-Rxo intermediate casing pt to T. D.

Bottom Hole Assemblies:

A suggested BHA for the 11" intermediate hole would consist of (1) Near bit blade type stabilizer. (2) 8" O.D. x 10' drill collar. (3) Blade type stabilizer. (4) 8" O. D. x 30' D. C. (5) Stabilizer. (6) Reaming 8" O.D. D. C.

The suggested BHA for the 7-7/8" production hole would consist of (1) Near bit roller type stabilizer-reamer. (2) 6" O. D. x 10' drill collar (3) Blade type stabilizer. (4) 6" O. D. x 30' drill collar. (5) Blade type stabilizer (6) Remaining 6" O. D. drill collars.

Blowout Prevention Procedures:

From 9500' to T. D. the pipe rams should be operated once each tour. The blind rams are to be checked for proper operation on each bit trip from 9500' to T. D.

Yellow jacket the entire BOP stack and choke manifold to 5000# (Hydrill 1500#) during the last trip before the Wolfcamp.

A reduced circulating pressure at 30 spm should be taken each day (daylight tour) and recorded on the daily drilling log.

The attached BOP prevention worksheet should be kept current.

Time:

This well is estimated to take 48 days to T. D.


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GEG:ea

Attachments