

'C' + 2% CaCl₂.

- c. 51/2" csg: Cmted w/540 sxs 50/50 Poz 'H' + 2% gel + 6% Halad-9 + 3 pps Kcl + .25 pps flocele, tail w/755 sxs 'H' Lite + 6% gel + .40 Halad-9.
2nd Stage: 100 sxs 'H' neat.

6. The anticipated characteristics, additives, use, and testing of drilling mud to be employed, along with the types and quantities of mud products to be maintained, shall be given. When air or gas drilling is proposed, the operator shall submit the following specific information:

Mud Program:

Open hole lateral section will be drilled with fresh water and polymer system

7. The anticipated testing, logging, and coring procedures to be used, including drill stem testing procedures, equipment, and safety measures.

- a. DST Program: None
- b. Core: None
- c. Mud Logging: Two man unit, 10' samples from KOP to TD
- d. Logs to be run: None

The expected bottom-hole pressure and any anticipated abnormal pressures, temperatures or potential hazards that are expected to be encountered, such as lost circulation zones and hydrogen sulfide. The operator's plans for mitigating such hazards shall be discussed. Should the potential to encounter hydrogen sulfide exist, the mitigation procedures shall comply with the provisions of Onshore Oil and Gas Order No. 6.

Bottom hole pressures at TD was an estimated 3250 psi. Bottom hole temperature 140 F. There is no anticipated Hydrogen Sulfide in this known drilling area. No abnormal pressures are anticipated.

9. Any other facets of the proposed operation which the operator wishes for BLM to consider in reviewing the application.

Anticipated time expected to be 15 days.