APD Checklist

The APD shall include (please attach two copies if for State or Fee surface):

- 1. ____ A <u>completed</u> and signed Form 3 (application to drill, deepen or reenter). Make sure all blanks are filled and boxes are checked.
- 2. ____ Contact information and phone number for surface owner.
- 3. ____ Location plat.
- 4. ____ Water Rights approval.
- 5. ____ Estimated geologic markers.
- 6. ____ Estimated top and bottom of anticipated water, oil, gas, other mineral zones and plans for their protection.
- 7. ____ Plan for pressure control (BOPE), including schematic and casing test.
- 8. ____ Description of mud system, including mud weights.
- 9. ____ Plans for testing, logging and coring.
- 10. ____ Expected bottom hole pressure, any anticipated abnormal pressures, temperatures, or hazards and plans for mitigation of them.
- 11. ____ Casing design (size, type, weight).
- 12. ____ Cement design (type, weight, yield, estimated top, # sacks).
- 13. ____ Diagram of horizontal or directional well bore path including directional survey plan.
- 14. ____ Designation of agent if necessary.
- 15. ____ Bond.
- 16. ____ Affidavit of Surface agreement.
- 17. ____ Exception location application (if needed).

An application for directional drilling shall also include:

- 18. ____ Plat showing surface location, section and lease lines, target location, points along the well bore where owner consent has been obtained.
- 19. ____ Reason for deviation.