

APD Checklist

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

1. ___ A completed 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.