

33. Drill lateral section w/hold motor until porosity is encountered then drill lateral section at 9.5° build from horizontal. (Note: It is estimated that porosity will be encountered at 280' closure).
34. Drill lateral section using drilling fluid system. Pump produced water, high viscous sweeps as needed.
35. At lateral section length of ≈900', circulate hole clean w/2% KCl water, unless excessive drag is seen while drilling the lateral. If there is excessive drag do not circulate out the drilling fluid system. POOH w/drilling assembly, laying down. RD mud loggers.
36. ND annular BOPs.
37. RIH w/5 jts, 2-7/8", 6.5#, L-80 CS hydril tbg, 1 - 2.25" model R profile nipple, 1 - 6', 2-7/8" L-80 tbg sub, 1 - 5-1/2", 20# hydraulic pkr, 1 - 2.25" FL-22 on/off tool and 2-7/8" tbg. RIH to a pkr setting depth of 11,185'.
38. RU slickline w/TIW valve, full lubricator, wireline BOP and pump-in sub. RIH w/blanking plug and set in Model R Nipple @ ≈ 11,200'. POOH. Pressure up tbg to set pkr. If necessary, release from on/off and circulate hole clean w/2% KCl water.
39. RIH w/retrieving tool and retrieve blanking plug.
40. RD lubricator and slickline.
41. Swab well to remove load and test well. Obtain overnight bottomhole static pressure.
42. RIH w/1-1/4" - 1-1/2" coil tbg to TD, if necessary.
43. Circulate hole w/2% KCl water if necessary.
44. Acidize lateral w/15% HCl acid w/perf/clean tool, if necessary.
45. Flush w/2% KCl water. Circulate hole clean w/2% KCl water.
46. POOH w/coil tbg. R.U. and swab test.
47. Release pkr and POOH.
48. RIH w/production equipment based on swab testing.
49. Remove BOP equipment and install wellhead.
50. Place well on pump.