

23. Release packer. COOH with 3-1/2" workstring and packer. GIH with 2-7/8" production tubing. Clean out frac sand to $\pm 6300'$. COOH with 2-7/8" tubing.
24. GIH with retrieving tool and 5-1/2" RTTS type packer on 2-7/8" tubing. Set packer at $\pm 6150'$. Swab back load from Delaware perforations 6204'-6222'.
25. RIH with SLM and tag fill. Clean out if necessary. Release packer and retrieve RBP at $\pm 6300'$. Reset RBP to $\pm 6180'$. Set packer and test RBP to 1000 psi. Dump 2 sx sand.
26. Pull up hole $\pm 6150'$. Spot 250 gallons 20% acetic acid using 2% KCl. COOH with 2-7/8" tubing and packer.
27. Perforate 5-1/2" casing with 4" casing gun, 1 JSPF, 6104'-6120', Total 17 shots.
28. COOH with perforating guns.
29. GIH with 5-1/2" RTTS type packer on 3-1/2" workstring. Set packer at $\pm 5900'$.
30. Load workstring with 2% KCl. Pressure acid into Delaware perforations 6104'-6120' with a maximum surface pressure of 3500 psi. Shut-in 30 minutes to allow acid to spend.
31. Swab back spent acid from Delaware perforations 6104'-6120'.
32. Reset packer @ $\pm 6050'$. Load tubing-casing annulus with 2% KCl.
33. Fracture treat the Delaware through perforations 6104'-6120' down 3-1/2" workstring. Frac Fluid: 26,000 gallons 35 lb borate x-linked gelled 2% KCl carrying 23,875 lbs of 20/40 mesh Ottawa Sand and 8,000 lbs of 16/30 mesh Ottawa Sand.
34. Allow well to flow until it dies. RIH with SLM and tag fill.
35. Release packer. COOH with 3-1/2" workstring and packer. GIH with 2-7/8" tubing. Clean out frac sand to $\pm 6180'$. COOH with 2-7/8" tubing.
36. GIH with retrieving tool and 5-1/2" RTTS type packer on 2-7/8" tubing. Set packer at $\pm 6050'$. Swab back load from Delaware perforations 6104'-6120'.
37. RIH with SLM and tag fill. Clean out if necessary. Release packer and retrieve RBP at $\pm 6180'$. Reset RBP to $\pm 5850'$. Set packer and test RBP to 1000 psi. Dump 2 sx sand.
38. Pull up hole to $\pm 5750'$. Spot 500 gallons 20% acetic acid using 2% KCl. COOH with 2-7/8" tubing and packer.
39. Perforate 5-1/2" casing with 4" casing gun, 1 JSPF, 5706'-5748', Total 43 Shots.
40. COOH with perforating guns
41. GIH with 5-1/2" RTTS type packer on 3-1/2" workstring. Set packer at $\pm 5250'$

(over)

42. Load workstring with 2% KCl water. Pressure acid into Delaware perforations 5706'-5748'.
43. Swab back spent acid from Delaware perforations 5706'-5748'.
44. Reset packer @ $\pm 5650'$. Load tubing-casing annulus with 2% KCl.
45. Fracture treat the Delaware through perforations 5706'-5748' down 3-1/2" workstring. Frac Fluid: 31,000 gallons 35 lb borate 2-linked gelled 2% KCl carrying 26,375 lbs of 20/40 mesh Ottawa Sand and 9,000 lbs of 16/30 mesh Ottawa Sand.
46. Allow well to flow until it dies. RIH with SLM and tag fill.
47. Release packer. COOH with 3-1/2" workstring and packer. GIH with 2-7/8" tubing. Clean out frac sand to $\pm 5850'$. COOH with 2-7/8" tubing.
48. GIH with retrieving tool and 5-1/2" RTTS type packer on 2-7/8" tubing. Set packer at $\pm 5650'$. Swab back load from Delaware perforations 5706'-5748'.
49. RIH with SLM and tag fill. Clean out if necessary. Release packer and retrieve RBP at $\pm 5850'$. Reset RBP to $\pm 5600'$. Set packer and test RBP to 1000 psi. Dump 2 sx sand.
50. Pull up hole to $\pm 5500'$. Spot 500 gallons 20% acetic acid using 2% KCl. COOH with 2-7/8" tubing and packer.
51. Perforate 5-1/2" casing with 4" casing gun, 1 JSPF, 5452'-5499', Total 48 shots.
52. COOH with perforating guns.
53. GIH with 5-1/2" RTTS type packer on 3-1/2" workstring. Set packer $\pm 5000'$.
54. Load workstring with 2% KCl. Pressure acid into Delaware perforations. 5452'-5499'.
55. Swab back spent acid from Delaware perforations 5452'-5499'.
56. Reset packer @ $\pm 5400'$. Load tubing-casing annulus with 2% KCl.
57. Fracture treat the Delaware through perforations 5452'-5499' down 3-1/2" workstring. Frac Fluid: 29,000 gallons 35 lb borate x-linked gelled 2% KCl carrying 33,250 lbs of 20/40 mesh Ottawa Sand and 11,000 lbs of 16/30 mesh Ottawa Sand.
58. Allow well to flow until it dies. RIH with SLM and tag fill.
59. Release packer. COOH laying down 3-1/2" workstring. GIH with 2-7/8" tubing. COOH with 2-7/8" tubing.
60. GIH with retrieving tool and 5-1/2" RTTS type packer on 2-7/8" tubing. Set packer at $\pm 5400'$. Swab back load from Delaware perforations 5452'-5499' until fluid cleans up.

(over)