



**Step Description**

<b>1</b>	Review Previous Open Wells Reports/Well History. If you have questions or concerns, contact Foreman/Engineer.
<b>2</b>	<b>COA: Provide 48 hour notice to Colorado ECMC prior to rig up per request on approved Form 6 (e.g. call field coordinator, submit Form 42, etc.).</b>
<b>3</b>	Notify Automation Removal Group at least 24 hours prior to rig move. Request they catch and remove plunger, isolate production equipment, and remove any automation prior to rig MIRU.
<b>4</b>	MIRU Slickline. Pull production equipment and tag bottom. Record tag depth, casing/tubing pressures and fluid level in Open Wells. Gyro was run on 02/15/12. RDMO Slickline.
<b>5</b>	Prepare location for base beam equipped rig. Install perimeter fence as needed.
<b>6</b>	<b>COA: Verify Form 17 (State Bradenhead Test) has been run within 60 days of RU.</b>
<b>7</b>	<b>Refer to the Rockies Well Services Guidelines document whenever rigging up BOP and WL, or whenever tripping in or out of the well. Consult with Foreman/Engineer before deviating from these guidelines.</b>
<b>8</b>	Upon RU, check and record bradenhead pressure. If bradenhead valve is not accessible, re-plumb so that valve is above GL. Blow down bradenhead and leave open during working hours. Re-check pressure each day and input value in the "Casing press." box in Open Wells.
<b>9</b>	<b>MIRU</b>
<b>10</b>	<b>NOTE: If perforating multiple perf sets in one wireline job, do not perforate above the Upper Pierre Base until you are ready to pump those intervals. There could be pressure storage or a potential for pressure charging above that depth.</b>
<b>11</b>	MIRU WO rig. Verify BOP and wellhead rating, inspect for appropriate API standards, pressure test BOP. Kill well as necessary using biocide treated fresh water. ND WH. NU BOP. Unland tbg. <b>**Barrier Management**</b> Fluid will be the only barrier while NU BOP. Stop and review JSA.
<b>12</b>	TOOH and SB 7036' of 2-3/8" tbg. LD remaining 2-3/8" tbg.
<b>13</b>	MIRU WL. PU and RIH with (4-1/2", 11.6#) gauge ring to 7096'. POOH.

Deepest WW 1 mile: 1082'; FHM: 1122'; Sussex Top: 4390'; Sussex Base: '; Shannon Base: '; Niobrara Top: 7082'  
 WELL HAS GYRO. Gyro was run on 02/15/12.  
 No known casing integrity issues.  
 SUSSEX/SHANNON NOT PRODUCTIVE WITHIN 1 MILE  
 Well was drilled by .  
 Vertical Well.