







**Company: Grand Mesa  
Operating Company  
Lease: Sequoia #1-36**

SEC: 36 TWN: 7S RNG: 55W  
County: LINCOLN  
State: Colorado  
Drilling Contractor: WW Drilling, LLC -  
Rig 20  
Elevation: 5451 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 95

<b>DATE</b> December <b>14</b> 2017
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<b>DST #1</b>	<b>Formation: Lans "I"/Westerville</b>	<b>Test Interval: 7300 - 7350'</b>	<b>Total Depth: 7350'</b>
	Time On: 09:06 12/14	Time Off: 20:51 12/14	
	Time On Bottom: 12:55 12/14	Time Off Bottom: 16:40 12/14	

**REMARKS:**

Initial Flow: BOB in 1 min.

Initial Shut-in: Blow increasing to 3.3 ins. Died to 2.2 ins.

Final Flow: BOB in 17 mins.

Final Shut-in: Blow increasing to 1.1 ins. Died to .7 in.

Tool Sample: 90% water, 10% mud

Chlorides: 40,000 ppm



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**Down Hole Makeup**

<b>Heads Up:</b> 79.25 FT	<b>Packer 1:</b> 7294.33 FT
<b>Drill Pipe:</b> 6774.07 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 7299.83 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 7283.25 FT
<b>Collars:</b> 571.44 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 7348 FT
<b>Test Tool:</b> 34.57 FT <i>ID-3 1/2-FH Jars Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 50.17	<b>Surface Choke:</b> 1"
<b>Anchor Makeup</b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 12 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 1 FT	
<b>Drill Pipe: (in anchor):</b> 32.17 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> 1 FT	
<b>Perforations: (below):</b> 3 FT <i>4 1/2-FH</i>	



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### **Mud Properties**

**Mud Type:** Chemical    **Weight:** 9.1    **Viscosity:** 79    **Filtrate:** 5.6    **Chlorides:** 300 ppm



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**DST #1      Formation: Lans      Test Interval: 7300 -      Total Depth: 7350'**  
**"1"/Westerville      7350'**  
 Time On: 09:06 12/14      Time Off: 20:51 12/14  
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**Gas Volume Report**

1st Open

Time	Orifice	PSI	MCF/D
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2nd Open

Time	Orifice	PSI	MCF/D
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