

4/10

Well Name & No. Dreco #1 Test No. 1 Date 11-15-13
 Company Buckle Energies LLC Elevation 1884 KB 1879 GL
 Address 2052 250th Ave Hays KS 67601
 Co. Rep / Geo. Jeff Burk Rig Petromark #2
 Location: Sec. 35 Twp. 16^s Rge. 13^w Co. Barton State KS

Interval Tested 3290-3343 Zone Tested Arbuckle
 Anchor Length 53 Drill Pipe Run 3177 Mud Wt. 8.9
 Top Packer Depth 2285 Drill Collars Run 117 Vis 56
 Bottom Packer Depth 3290 Wt. Pipe Run 0 WL 6.4
 Total Depth 3343 Chlorides 4000 ppm System LCM TR

Blow Description IFP- No Blow Flushed 5min. BOB in 24min.
ISIP- No Blow
FFP- BOB in 25min
FSIP- No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>117</u>	<u>Wmco</u>	<u>50</u>	<u>10</u>	<u>40</u>	
<u>45</u>	<u>OCM</u>	<u>10</u>		<u>90</u>	
<u>92</u>	<u>CO</u>	<u>100</u>			

Rec Total 254 BHT 109 Gravity 37 API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic <u>1616</u>	<input checked="" type="checkbox"/> Test	T-On Location <u>22:40</u>
(B) First Initial Flow <u>33</u>	<input checked="" type="checkbox"/> Jars	T-Started <u>23:40</u>
(C) First Final Flow <u>81</u>	<input checked="" type="checkbox"/> Safety Joint	T-Open <u>01:48</u>
(D) Initial Shut-In <u>1068</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>04:48</u>
(E) Second Initial Flow <u>89</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>06:52</u>
(F) Second Final Flow <u>132</u>	<input checked="" type="checkbox"/> Mileage <u>95 RT</u>	Comments
(G) Final Shut-In <u>1074</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1572</u>	<input type="checkbox"/> Straddle	

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Total
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total	

Approved By _____ Our Representative [Signature]

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