



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61956

Well Name & No. Shiner #1-17 Test No. 1 Date 9 OCT 15
 Company American Oil LLC Elevation 1940 KB 1932 GL
 Address 1023 Reservation Road Hays Kansas 67601
 Co. Rep / Geo. Austin Klaus Rig Discovery Rig #1
 Location: Sec. 17 Twp. 18S Rge. 14W Co. Barton State KS

Interval Tested 3450-3498 Zone Tested Arbuckle
 Anchor Length 48ft Drill Pipe Run 3159 Mud Wt. 9.2
 Top Packer Depth 3145 Drill Collars Run — Vis 49
 Bottom Packer Depth 3450 Wt. Pipe Run 279.93 WL 8.8
 Total Depth 3498 Chlorides 8000 ppm System LCM 1 1/2 #

Blow Description Strong blow/blow built to bottom of bucket in 2 minutes 45 seconds
Blow back built to 6 inches
Strong blow/blow built to bottom of bucket in 3 minutes 15 seconds
Blow back built to 2 inches

Rec	Feet of	%gas	%oil	%water	%muc
<u>441</u>	<u>Water cut Muddy Emulsif. oil</u>	<u>8</u>	<u>80</u>	<u>5</u>	<u>15</u>
<u>990</u>	<u>Clean gassy oil</u>	<u>20</u>	<u>80</u>		
Rec	Feet of	%gas	%oil	%water	%muc
Rec	Feet of	%gas	%oil	%water	%muc
Rec	Feet of	%gas	%oil	%water	%muc

Rec Total 1431 BHT 111 Gravity 33 API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic 1688 Test 6:06 pm T-On Location
 (B) First Initial Flow 72 Jars 7:48 pm T-Started
 (C) First Final Flow 337 Safety Joint 9:28 pm T-Open
 (D) Initial Shut-In 1069 Circ Sub 11:43 pm T-Pulled
 (E) Second Initial Flow 360 Hourly Standby 2:28 pm T-Out
 (F) Second Final Flow 527 Mileage 31 Comments
 (G) Final Shut-In 1078 Sampler
 (H) Final Hydrostatic 1641 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total
 Day Standby Total
 Accessibility MP/DST Disc't
 Sub Total

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 45

Approved By [Signature] Our Representative [Signature]

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