

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
FEB 21 2011

Test Ticket 15407

NO. 041842

Well Name & No. Veverka 'B' #4 BY: _____ Test No. 1 Date 2-19-11
 Company Vengalco Inc. Elevation 2010 KB 2006 GL _____
 Address P.O. Box 458 Hays, KS 67601
 Co. Rep / Geo. Mike Balu Rig American Eagle 3
 Location: Sec. 28 Twp. 8S Rge. 19W Co. Rocks State KS

Interval Tested 3220-3253 Zone Tested LKC "C"
 Anchor Length 33' Drill Pipe Run _____ Mud Wt. 8.8
 Top Packer Depth 3215 Drill Collars Run 0 Vis 52
 Bottom Packer Depth 3220 Wt. Pipe Run 0 WL 8.0
 Total Depth 3253 Chlorides 2000 ppm System _____ LCM 2#

Blow Description FF - Strong building blow, BOB in 1 minute 30 seconds.
1ST - Return @ 7 minutes, RB up to 1/4 inches.
FF - Strong building blow, BOB in 2 minutes, 30 seconds.
2ND - No Return.

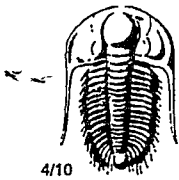
Rec	Feet of	%gas	%oil	%water	%mud
<u>248</u>	<u>Muddy water</u>			<u>70</u>	<u>30</u>
<u>1674</u>	<u>Muddy water</u>			<u>95</u>	<u>5</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1922 BHT 104 Gravity _____ API RW 106 @ 36 °F Chlorides 160,000 ppm
 (A) Initial Hydrostatic 1573 Test 1125 T-On Location 0005
 (B) First Initial Flow 144 Jars _____ T-Started 0700
 (C) First Final Flow 720 Safety Joint _____ T-Open 0327
 (D) Initial Shut-In 929 Circ Sub _____ T-Pulled 0630
 (E) Second Initial Flow 758 Hourly Standby _____ T-Out 0830
 (F) Second Final Flow 898 Mileage 43X2 86RT Comments _____
 (G) Final Shut-In 987 Sampler 107⁵⁰ Test-112
 (H) Final Hydrostatic 1504 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 8
 Day Standby _____ Total 1232.50
 Accessibility _____ MP/DST Disc't _____

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45
 Sub Total 1232.50

Approved By _____ Our Representative D. Radh

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



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Test Ticket

NO. 041746

Well Name & No. Tengasco Inc Verveke B#4 Test No. 2 Date 2-19-11
 Company Tengasco Inc Elevation 2010 KB 2010 GL
 Address PO Box 458 Hays KS 67601
 Co. Rep / Geo. Mike Bair Rig American Eagle #3
 Location: Sec. 28 Twp. 8S Rge. 19W Co. Rooks State KS

Interval Tested 3317-3375 Zone Tested LKC-H-I-J
 Anchor Length 58 Drill Pipe Run 3314 Mud Wt. 9.2
 Top Packer Depth 3312 Drill Collars Run 0 Vis 4L
 Bottom Packer Depth 3317 Wt. Pipe Run 0 WL 8.0
 Total Depth 3375 Chlorides 2500 ppm System LCM 2
 Blow Description IP-weak Blow Built To 1 1/4 IN
ISI- Dead NO Blow Back
FP-weak Blow Built To 1/2 IN
ISI- Dead NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>MUD with oil spots</u>				<u>100</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

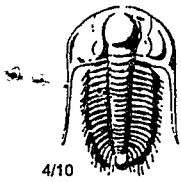
Rec Total 15 BHT 101 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>11255</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	T-On Location <u>20:58</u>
(B) First Initial Flow <u>520</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>1:36</u>
(C) First Final Flow <u>38</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>3:44</u>
(D) Initial Shut-In <u>914</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>4:44</u>
(E) Second Initial Flow <u>67</u>	<input type="checkbox"/> Hourly Standby <u>24hrs 225'</u>	T-Out <u>8:38</u>
(F) Second Final Flow <u>48</u>	<input checked="" type="checkbox"/> Mileage <u>86RT 107.50</u>	Comments _____
(G) Final Shut-In <u>899</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1572</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>45</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby _____	Total <u>1782.50</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1782.50</u>	

Approved By _____

Our Representative Jeff Brown

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Test Ticket

NO. 041747

Well Name & No. Veverka B #4 BY: _____ Test No. 3 Date 2-20-11
 Company Tengas Co INC Elevation 2010 KB 2004 GL _____
 Address PO Box 458 Hays KS 67601
 Co. Rep / Geo. Mike Bair Rig American Eagle #3
 Location: Sec. 28 Twp. 8s Rge. 19 W Co. Rooks State KS

Interval Tested 3438 - 3444 Zone Tested ArBerc
 Anchor Length 6 Drill Pipe Run 3437 Mud Wt. 9.3
 Top Packer Depth 3433 Drill Collars Run 0 Vis 54
 Bottom Packer Depth 3438 Wt. Pipe Run 0 WL 9.6
 Total Depth 3444 Chlorides 3800 ppm System LCM 3
 Blow Description IFP-Good Blow Built BOB IN 26 min
ISL-Weak Blow Back Built to VB IN died IN 35 min
FPF-Good Blow BOB IN 23 min
FSI-Weak surface Blow died out IN 7 min

Rec	Feet of	%gas	%oil	%water	%mud
<u>46</u>	<u>Frec oil</u>				
<u>47</u>	<u>OCMW</u>		<u>10%</u>	<u>65%</u>	<u>25%</u>
<u>248</u>	<u>SOC W</u>		<u>5%</u>	<u>95%</u>	
	<u>62 GIP</u>				

Rec Total 341 BHT 109 Gravity 22 API RW 227 @ 28.2° F Chlorides 120000 ppm
 (A) Initial Hydrostatic 1729 Test 1125 T-On Location 17:46
 (B) First Initial Flow 131 Jars _____ T-Started 18:17
 (C) First Final Flow 100 Safety Joint _____ T-Open 19:36
 (D) Initial Shut-In 1051 Circ Sub _____ T-Pulled 22:56
 (E) Second Initial Flow 1204 Hourly Standby _____ T-Out 1:20
 (F) Second Final Flow 151 Mileage 8081 105 50 Comments _____
 (G) Final Shut-In 1051 Sampler _____
 (H) Final Hydrostatic 1570 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1232.50
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1232.50

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

Approved By _____ Our Representative Jeff Brown

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