

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
NOV 15 2011
BY: _____

Test Ticket

NO. 44019 18604

Well Name & No. NEY #5 Test No. 1 Date 11-7-11
 Company KAHAN & ASSOCIATES INC. Elevation 1862 KB 1855 GL
 Address P.O. Box 700780, TULSA OK. 74170
 Co. Rep / Geo. DAVID WILSON Rig ROYAL DRUG. #2
 Location: Sec. 17 Twp. 16S Rge. 11W Co. BARTON State Ks.

Interval Tested 3264 - 3294' Zone Tested ARBUCKLE
 Anchor Length 30' Drill Pipe Run 3253' Mud Wt. 9.3
 Top Packer Depth 3259' Drill Collars Run 0 Vis 51
 Bottom Packer Depth 3264' Wt. Pipe Run 0 WL 9.2cc
 Total Depth 3294' Chlorides 2500 ppm System LCM 1#
 Blow Description IF: WEAK BLOW. SLOW INCREASE TO 3 1/2". ISI: No BLOW.

FF: WEAK BLOW. 1/2 - 1". FSI: No BLOW.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>clean oil</u>				
<u>20</u>	<u>40CM</u>		<u>35</u>		<u>65</u>

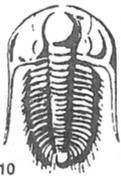
Rec Total 25 BHT 103 Gravity N/A API RW N/C @ — °F Chlorides 2500 ppm

(A) Initial Hydrostatic 1635 Test 1125' T-On Location 1825
 (B) First Initial Flow 18 Jars _____ T-Started 1925
 (C) First Final Flow 22 Safety Joint _____ T-Open 2101
 (D) Initial Shut-In 82 Circ Sub _____ T-Pulled 2319
 (E) Second Initial Flow 22 Hourly Standby _____ T-Out 0100
 (F) Second Final Flow 24 Mileage 156 218.40 Comments _____
 (G) Final Shut-In 50 Sampler _____
 (H) Final Hydrostatic 1564 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 15 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1343.40
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 45 Sub Total 1343.40

Approved By _____

Our Representative

Cary P. Proulx



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Test Ticket

NO. 44020

Well Name & No. NEY #5 Test No. 2 Date 11-8-11
 Company P.O. Box 700780, TULSA OK. 74170 Elevation 1862 KB 1855 GL
 Address KAHAN & ASSOCIATES INC.
 Co. Rep / Geo. DAVID WILSON Rig ROYAL DRUG. #2
 Location: Sec. 17 Twp. 16S Rge. 11W Co. BARTON State Ks.

Interval Tested 3268 - 3298' Zone Tested ARBUCKLE
 Anchor Length 30' Drill Pipe Run 3253 Mud Wt. 9.2
 Top Packer Depth 3263' Drill Collars Run 0 Vis 48
 Bottom Packer Depth 3268' Wt. Pipe Run 0 WL 9.2cc
 Total Depth 3298' Chlorides 4500 ppm System LCM 1/2#

Blow Description IF: WEAK TO FAIR BLOW. INCREASE TO 5". ISI: NO BLOW.

FF: WEAK BLOW. 1/2 - 2 1/4". FSI: NO BLOW.

Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>Gas in pipe</u>				
<u>10</u>	<u>Clear oil</u>				
<u>22</u>	<u>HOCM</u>		<u>33</u>		<u>67</u>
____	____				
____	____				

Rec Total 32 BHT 99 Gravity 38.1 API RW N.C.@ ~ ° F Chlorides 4500 ppm

(A) Initial Hydrostatic 1618 Test 1125 T-On Location ~~1825~~ 117
 (B) First Initial Flow 18 Jars _____ T-Started 0621
 (C) First Final Flow 26 Safety Joint _____ T-Open 0802
 (D) Initial Shut-In 70 Circ Sub _____ T-Pulled 1045
 (E) Second Initial Flow 26 Hourly Standby _____ T-Out 1207
 (F) Second Final Flow 32 Mileage _____ Comments _____
 (G) Final Shut-In 53 Sampler _____
 (H) Final Hydrostatic 1580 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1125
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1125

Approved By _____ Our Representative Camy P. Watson

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.