



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
OCT 17 2011

Test Ticket

NO. 45258 16457

Well Name & No. Nickelson-Lloyd Unit #1-23 Test No. 1 Date 10-8-11
 Company Downing-Nelson Oil Co. Inc. Elevation 2487 KB 2479 GL
 Address P.O. Box 1019 Hays, KS 67601
 Co. Rep / Geo. Al Downing Rig Discovery 1
 Location: Sec. 23 Twp. 9S Rge. 24W Co. Grattan State KS

Interval Tested 3967-3995 Zone Tested LKC "I"
 Anchor Length 28' Drill Pipe Run 3929 Mud Wt. 8.6
 Top Packer Depth 3962 Drill Collars Run 30 Vis 85
 Bottom Packer Depth 3967 Wt. Pipe Run 0 WL 8.8
 Total Depth 3995 Chlorides 1000 ppm System LCM 2#

Blow Description IF - Fair building blow, BOB in 20 minutes 30 seconds,
ISF - Very weak return @ 4 minutes, Died @ 9 minutes,
FF - Fair building blow, BOB in 21 minutes,
FST - Very weak surface return @ 6 minutes, Died @ 12 minutes.

Rec	Feet of	%gas	%oil	%water	%mud
<u>125</u>	<u>Gassy MCO</u>	<u>10</u>	<u>50</u>	<u>40</u>	<u>0</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>540' G.I.P.</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 125 BHT Gravity 1125 API RW @ 1180 °F Chlorides ppm

(A) Initial Hydrostatic 2030 Test 1125 T-On Location 1180
 (B) First Initial Flow 48 Jars T-Started 1315
 (C) First Final Flow 52 Safety Joint T-Open 1450
 (D) Initial Shut-In 270 Circ Sub T-Pulled 1755
 (E) Second Initial Flow 56 Hourly Standby T-Out 1930
 (F) Second Final Flow 65 Mileage 58X2 116 RT \$162.40 Comments BHT-1258
 (G) Final Shut-In 268 Sampler Slid 10' 42' after opening tool
 (H) Final Hydrostatic 1862 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 8
 Day Standby Total 1287.40
 Accessibility MP/DST Disc't
 Sub Total 1287.40

Approved By _____ Our Representative D. Rash

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