



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
DEC 12 2011

Test Ticket

NO. 46237

4/10

BY: _____

Well Name & No. Schmeidler #9 Test No. 1 Date 12-10-11

Company Downing-Nelson Oil Co INC Elevation 2193 KB 2185 GL

Address PO Box 1019 Hays KS 67601

Co. Rep / Geo. Marc Downing Rig Discovery Rig #1

Location: Sec. 14 Twp. 13 S Rge. 21 W Co. Trego State KS

Interval Tested 3813-3845 Zone Tested Marmaton

Anchor Length 32 Drill Pipe Run 3774 Mud Wt. 8.9

Top Packer Depth 3808 Drill Collars Run 30 Vis 58

Bottom Packer Depth 3813 Wt. Pipe Run 0 WL 8.8

Total Depth 3845 Chlorides 2500 ppm System LCM 2#

Blow Description HP-Good Blow Bob IN 13 1/2 min

ISF-Weak Blow Back Built TO 1/8 IN

HP-Good Blow Back Built TO BOB IN 12 min

FSF-Weak Blow Back Built TO 1 1/8 IN

Rec	Feet of	%gas	%oil	%water	%mud
<u>402</u>	<u>MC GO</u>	<u>25</u>	<u>55</u>	<u>20</u>	
<u>136</u>	<u>GASSY O.I</u>	<u>40</u>	<u>40</u>		
	<u>5207-GIP</u>				

Rec Total 198 BHT 114 Gravity 39 API RW @ _____ °F Chlorides _____ ppm

- (A) Initial Hydrostatic 1912
- (B) First Initial Flow 23
- (C) First Final Flow 58
- (D) Initial Shut-In 1000
- (E) Second Initial Flow 63
- (F) Second Final Flow 94
- (G) Final Shut-In 985
- (H) Final Hydrostatic 1827

- Test 1125
- Jars _____
- Safety Joint _____
- Circ Sub _____
- Hourly Standby _____
- Mileage 54RT 75-60
- Sampler _____
- Straddle _____
- Shale Packer _____
- Extra Packer _____
- Extra Recorder _____
- Day Standby _____
- Accessibility _____
- Sub Total 1200.60

- T-On Location 3:08
- T-Started 4:35
- T-Open 6:44
- T-Pulled 9:44
- T-Out 11:53
- Comments _____
- Ruined Shale Packer _____
- Ruined Packer _____
- Extra Copies _____
- Sub Total 0
- Total 1200.60
- MP/DST Disc't _____

Initial Open 45

Initial Shut-In 45

Final Flow 45

Final Shut-In 45

Approved By _____ Our Representative Jeff Brown

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.