

**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAR 31 2011

Test Ticket

NO. 042782 15535

Well Name & No. Herne #4 Test No. 2 Date 3-29-11
Company Scheck Oil Elevation 1778 KB 1769 GL
Address 211 S. Front St. Russell, KS 67665
Co. Rep / Geo. Bob Anderson Rig Maverick 106
Location: Sec. 28 Twp. 19S Rge. 10W Co. Rice State KS

Interval Tested 3005-3050 Zone Tested LKC "G"
Anchor Length 45' Drill Pipe Run _____ Mud Wt. 8.8
Top Packer Depth 3000 Drill Collars Run 0 Vis 46
Bottom Packer Depth 3005 Wt. Pipe Run 0 WL 8.0
Total Depth 3050 Chlorides 2300 ppm System LCM 0#

Blow Description IF - Strong building blow, burst to B.O.B. in 1 min 15 sec
IF - No Return.
EF - Strong building blow, burst to B.O.B. in 2 minutes.
IF - No Return.

Rec	Feet of	%gas	%oil	%water	%mud
62	M/W/G/O	22	8	30	40
62	M/G/W	30		20	50
	496' G.I.P.				

Rec Total 124' BHT 110 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1532
(B) First Initial Flow 19
(C) First Final Flow 44
(D) Initial Shut-In 144
(E) Second Initial Flow 64
(F) Second Final Flow 96
(G) Final Shut-In 144
(H) Final Hydrostatic 1465

☒ Test 1125
☒ Jars 250
☒ Safety Joint 75
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 85 X 2 1700
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
Sub Total 11062.50

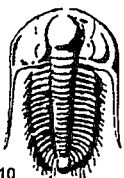
T-On Location 0735
T-Started 0830
T-Open 1013
T-Pulled 1315
T-Out 1515
Comments 2125000 0831
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
Sub Total 0
Total 11062.50
MP/DST Disc't _____

Initial Open 30
Initial Shut-In 60
Final Flow 30
Final Shut-In 60

Approved By _____

Our Representative [Signature]

Triobite 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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAR 31 2011
BY: _____

Test Ticket

NO. 042783

Well Name & No. Henne #4 Test No. 2 Date 3-30-11
Company Scheck Oil Elevation 1779 KB 1769 GL
Address 211 S. Front St. Russell, KS
Co. Rep / Geo. Rod Anderson Rig Maverick 106
Location: Sec. 28 Twp. 19S Rge. 10W Co. Rice State KS

Interval Tested 3066-3135 Zone Tested LKC "I"
Anchor Length 69' Drill Pipe Run 3057 Mud Wt. 9.4
Top Packer Depth 3061 Drill Collars Run 0 Vis 58
Bottom Packer Depth 3066 Wt. Pipe Run 0 WL 10.4
Total Depth 3135 Chlorides 5900 ppm System LCM 0 #

Blow Description FF-Weak Building blow. Built to 7 inches,
EST- No Return,
FF-Weak building blow. Built to B.O.B. in 26 minutes,
EST- No Return,

Rec	Feet of	%gas	%oil	%water	%mud
<u>12</u>	<u>Mud</u>	<u>8.5</u>	<u>0</u>	<u>100</u>	<u>0</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>112' G.I.P.</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT 107 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic	<u>1514</u>	☒ Test	<u>1125</u>	T-On Location	<u>0220</u>
(B) First Initial Flow	<u>18</u>	☒ Jars	<u>250</u>	T-Started	<u>0300</u>
(C) First Final Flow	<u>18</u>	☒ Safety Joint	<u>75</u>	T-Open	<u>0413</u>
(D) Initial Shut-In	<u>101</u>	☐ Circ Sub		T-Pulled	<u>0715</u>
(E) Second Initial Flow	<u>14</u>	☐ Hourly Standby		T-Out	<u>0915</u>
(F) Second Final Flow	<u>19</u>	☒ Mileage	<u>85 X 2 170 FT 212.50</u>	Comments	<u>Best-0253</u>
(G) Final Shut-In	<u>108</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1484</u>	☐ Straddle		☐ Ruined Shale Packer	

Initial Open 30
Initial Shut-In 60
Final Flow 30
Final Shut-In 60

☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
Sub Total 1662.50

☐ Ruined Packer
☐ Extra Copies
Sub Total 0
Total 1662.50
MP/DST Disc't _____

Approved By _____

Our Representative [Signature]

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