10/08

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED FEB 15 2010

Test Ticket

NO. 38127 13917

Well Name & No. Ganoung #1 BY: Test No. 1 Date 2-11-10

Company Liberty Operations + Compl. Elevation 1908 KB 1910 GL

Address 308 W. Mill Plainville KS 67663

Co. Rep / Geo. Tony Richardson Rig Vision #14

Location: Sec. 8 Twp. 10 Rge. 17 Co. Ellis State KS

Interval Tested 3195 — 3235 Zone Tested E-F-G LKC

Anchor Length 40 Drill Pipe Run 3175 Mud Wt. 9.3

Top Packer Depth 3195 Drill Collars Run — Vis 46

Bottom Packer Depth 3235 Wt. Pipe Run — WL 8.8

Total Depth 3455 Chlorides 4,000 ppm System LCM ½#

Blow Description

Rec 60 Feet of Drlg Mud %gas %oil %water %mud

Rec Feet of %gas %oil %water %mud

Rec Feet of %gas %oil %water %mud

Rec Feet of %gas %oil %water %mud

Rec Feet of %gas %oil %water %mud

Rec Total 60 BHT Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 1609

(B) First Initial Flow

(C) First Final Flow

(D) Initial Shut-In

(E) Second Initial Flow

(F) Second Final Flow

(G) Final Shut-In

(H) Final Hydrostatic 1545

Initial Open

Initial Shut-In

Final Flow

Final Shut-In

☐ Test Misrun 850-

☐ Jars

☐ Safety Joint

☐ Circ Sub

☐ Hourly Standby

☐ Mileage 50RT

☐ Sampler

☐ Straddle X 600-

☐ Shale Packer

☐ Extra Packer

☐ Extra Recorder

☐ Day Standby

☐ Accessibility

Sub Total 1500-

T-On Location 12:00

T-Started 13:00

T-Open 15:15

T-Pulled 15:30

T-Out 17:19

Comments Packer failure

☐ Ruined Shale Packer

☐ Ruined Packer

☐ Extra Copies

Sub Total Ø

Total 1500-

Approved By Our Representative Dan Rarick

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RECEIVED FEB 15 2010

10/08

Test Ticket

NO. 38128

BY: _____

Well Name & No. Ganoung #1 Test No. 2 Date 2-11-10

Company Liberty Operation + Compl Elevation 1908 KB 1900 GL

Address _____

Co. Rep / Geo. Tony Richardson Rig Vision #14

Location: Sec. 8 Twp. 1 Rge. 17 Co. Ellis State KS

Interval Tested 3195 — 3235 Zone Tested E-F-G LKC

Anchor Length 40 Drill Pipe Run 3175 Mud Wt. 9.3

Top Packer Depth 3195 Drill Collars Run — Vis 46

Bottom Packer Depth 3235 Wt. Pipe Run — WL 8.8

Total Depth 3455 Chlorides 4,000 ppm System LCM ½#

Blow Description I.F-Weak-building To 2"

F.F. Weak-building To ¼"

Rec 120	Feet of Mud w/oil spots on Top	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 120 BHT 94 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1608	☐ Test 1050	T-On Location 18:30	
(B) First Initial Flow 15	☐ Jars	T-Started 19:00	
(C) First Final Flow 24	☐ Safety Joint	T-Open 20:25	
(D) Initial Shut-In 1075	☐ Circ Sub	T-Pulled 01:05	
(E) Second Initial Flow 25	☐ Hourly Standby	T-Out 03:31	
(F) Second Final Flow 69	☐ Mileage 50 RT	Comments	
(G) Final Shut-In 445	☐ Sampler		
(H) Final Hydrostatic 1521	☐ Straddle X 600		
	☐ Shale Packer X 250	☐ Ruined Shale Packer	
Initial Open 10	☐ Extra Packer	☐ Ruined Packer	
Initial Shut-In 90	☐ Extra Recorder	☐ Extra Copies	
Final Flow 60	☐ Day Standby	Sub Total Ø	
Final Shut-In 120	☐ Accessibility	Total 1950	
	Sub Total 1950		

Approved By _____ Our Representative Dan Bangle

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TRILOBITE TESTING INC.

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RECEIVED FEB 15 2010

10/08

Test Ticket

NO. 38129

BY: _____

Well Name & No. Canning #1 Test No. 3 Date 2-13-10

Company Liberty Operations + Compl Elevation 1908 KB 1906 GL

Address _____

Co. Rep / Geo. Tony Richardson Rig Vision #14

Location: Sec. 8 Twp. 1 Rge. 17 Co. Ellis State KS

Interval Tested 3140 — 3185 Zone Tested KC

Anchor Length 45 Drill Pipe Run _____ Mud Wt. 9.3

Top Packer Depth 3140 Drill Collars Run — Vis 46

Bottom Packer Depth 3185 Wt. Pipe Run — WL 8.8

Total Depth 3455 Chlorides 4,000 ppm System LCM 1/2#

Blow Description I.F. Weak-building To 5" fair blow

F.F. Weak-building To 2"

Rec 185	Feet of Drlg Mud	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 185 BHT 89 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1576

(B) First Initial Flow 22

(C) First Final Flow 39

(D) Initial Shut-In 1078

(E) Second Initial Flow 46

(F) Second Final Flow 99

(G) Final Shut-In 833

(H) Final Hydrostatic 1526

Initial Open 10

Initial Shut-In 90

Final Flow 60

Final Shut-In 120

- ☐ Test 1050
- ☐ Jars _____
- ☐ Safety Joint _____
- ☐ Circ Sub _____
- ☐ Hourly Standby _____
- ☐ Mileage JOB RT
- ☐ Sampler _____
- ☐ Straddle X 600-
- ☐ Shale Packer (2) 500-
- ☐ Extra Packer _____
- ☐ Extra Recorder _____
- ☐ Day Standby _____
- ☐ Accessibility _____

Sub Total 2200-

T-On Location 07:30

T-Started 08:45-

T-Open 10:53

T-Pulled 15:33

T-Out 17:24

Comments Bottom packer didn't hold

- ☐ Ruined Shale Packer _____
- ☐ Ruined Packer _____
- ☐ Extra Copies _____

Sub Total Ø

Total 2200-

Approved By _____ Our Representative Dan Daugherty

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10/08

RECEIVED
FEB 15 2010
BY:

Test Ticket
NO. 38130

Well Name & No. Ganoung #1 Test No. 4 Date 2-13-10

Company Liberty Operations & Compl. Elevation 1908 KB 1900 GL

Address

Co. Rep / Geo. Tony Richardson Rig Vision #14

Location: Sec. 8 Twp. 1 Rge. 17 Co. Ellis State Ks

Interval Tested 3375 — 3473 Zone Tested Conq - Simpson - Arb.

Anchor Length 98 Drill Pipe Run 3388 Mud Wt. 9.2

Top Packer Depth 3370 Drill Collars Run — Vis 44

Bottom Packer Depth 3375 Wt. Pipe Run — WL 10.4

Total Depth 3473 Chlorides 10,200 ppm System LCM 1/2#

Blow Description I.F. Strong B-B in 5 min.

F.F. Strong B-B in 7 min.

Rec 310	Feet of SIly O+WTr CMud	%gas 3	%oil 10	%water 87	%mud
Rec 310	Feet of M+W C O	%gas 80	%oil 10	%water 10	%mud
Rec 110	Feet of WTr	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 740 BHT 100 Gravity Api RW .22 @ 80 °F Chlorides 25,000 ppm

(A) Initial Hydrostatic 1665	☐ Test 1050-	T-On Location 01:00
(B) First Initial Flow 23	☐ Jars	T-Started 01:50
(C) First Final Flow 94	☐ Safety Joint	T-Open 04:30
(D) Initial Shut-In 1124	☐ Circ Sub	T-Pulled 07:40
(E) Second Initial Flow 97	☐ Hourly Standby	T-Out 09:56
(F) Second Final Flow 242	☐ Mileage 50 RT	Comments
(G) Final Shut-In 1122	☐ Sampler	
(H) Final Hydrostatic 1586	☐ Straddle	
	☐ Shale Packer X 250-	☐ Ruined Shale Packer
Initial Open 10	☐ Extra Packer	☐ Ruined Packer
Initial Shut-In 90	☐ Extra Recorder	☐ Extra Copies
Final Flow 30	☐ Day Standby	Sub Total 0
Final Shut-In 60	☐ Accessibility	Total 1350-
	Sub Total 1350-	

Approved By Our Representative Don Bangle

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