15-141-20391 9-10s-15w 33702

TRILOBITE TESTING INC.

Topeka Test

P.O. Box 1733 • Hays, Kansas 67601

6/08

Test Ticket

Well Name & No. Malin - Clark Pool # 1 Test No. 1 Date 9-14-08

Company Brungardt Zone Tested Topeka

Address Box 891 Russell, KS 67665 Elevation ~~2960~~ KB 1955 GL

Co. Rep / Geo. Francis Whisler Rig Shields

Location: Sec. 9 Twp. 10S Rge. 15W Co. Osborne State KS

Comment:

Interval Tested 2922 - 2955 Drill Pipe Size 4½ XH

Anchor Length 33 Wt. Pipe Run 305

Top Packer Depth 2917 Drill Collar Run —

Bottom Packer Depth 2922 Ft. Run .2613

Total Depth 2955 Recorder #(s) 8367 6672

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 03 2008
CONSERVATION DIVISION
WICHITA, KS

Blow Description IFP - Weak surface blow built to ½"
ISI - no blow back
FFP - no blow - pulled test
FSI - not taken

Recovery - Total Feet 5 GIP — Ft. in DC — Ft. in DP 5

Rec. 5	Feet of Mud w/ scum of oil	%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

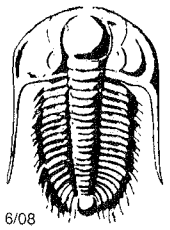
BHT 92 °F Gravity ___ °API D @ ___ °F Corrected Gravity ___ °API

RW ___ @ ___ °F Chlorides ___ ppm Recovery ___ Chlorides ___ ppm System

IF 12 - 15	❑ Test X	❑ Sampler	❑ Day Standby
ISI 919	❑ Jars	❑ Straddle	❑ Accessibility
FF 16 - 17	❑ Safety Joint	❑ Shale Packer	
FSI —	❑ Circ Sub	❑ Extra Packer	❑ Ruined Shale Packer
T-on Loc 19:33	❑ Hourly Standby	❑ Extra Recorder	❑ Ruined Packer
T-started 21:41	❑ Mileage X 92 RT	❑ Other	❑ Extra Copies
T-open 00:58			
T-pulled 2:43	Sub Total	Sub Total	Sub Total
T-out 3:58			Total

Trilobite Testing, Inc. shall not be liable for damage 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.

Approved By ___ Our Representative Zy Hp



6/08

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Toronto Test 33703

Test Ticket

Well Name & No. Malin - Clark Pool # 1 Test No. 2 Date 9-15-08

Company Brungardt Zone Tested Toronto

Address Box 871 Russell, KS 67665 Elevation 1960 KB 1955 GL

Co. Rep / Geo. Brad Hutchison Rig Shields

Location: Sec. 9 Twp. 10S Rge. 15W Co. Osborne State KS

Comment:

Interval Tested 3130 - 3180 Drill Pipe Size 4½ XH

Anchor Length 50 Wt. Pipe Run 305

Top Packer Depth 3125 Drill Collar Run —

Bottom Packer Depth 3130 Ft. Run 2824

Total Depth 3180 Recorder #(s) 8367 - 6672

RECEIVED KANSAS CORPORATION COMMISSION OCT 03 2008 CONSERVATION DIVISION WICHITA, KS

Blow Description IFP - Weak surface blow throughout
ISI - no blow back
FFP - pulled test
FSI -

Recovery - Total Feet 3 GIP — Ft. in DC — Ft. in DP 5

Rec. 3	Feet of Mud w/ scum of oil	%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

BHT 95 °F Gravity °API D @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

IF 14 - 17
ISI 432
FF
FSI
T-on Loc 19:20
T-started 20:10
T-open 22:04
T-pulled 23:04
T-out 00:31

- ☒ Test
- ☐ Jars
- ☐ Safety Joint
- ☐ Circ Sub
- ☐ Hourly Standby
- ☒ Mileage

Sub Total

- ☐ Sampler
- ☐ Straddle
- ☐ Shale Packer
- ☐ Extra Packer
- ☐ Extra Recorder
- ☐ Other

Sub Total

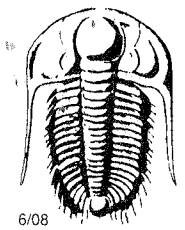
- ☐ Day Standby
- ☐ Accessibility
- ☐ Ruined Shale Packer
- ☐ Ruined Packer
- ☐ Extra Copies

Sub Total

Total

Trilobite Testing, Inc. shall not be liable for damage 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.

Approved By Our Representative



6/08

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Lansing 33704

B-C zones test

Test Ticket

Well Name & No. Malin-Clark Pool #1 Test No. 3 Date 9-16-08

Company Brungardt Zone Tested LKC "C"

Address Box 891 Russell, KS 67665 Elevation 1960 KB 1955 GL

Co. Rep / Geo. Brad Hutchison Rig Shields

Location: Sec. 9 Twp. 10S Rge. 15W Co. Osborne State KS

Comment:

Interval Tested 3205 - 3240 Drill Pipe Size 4½ XH

Anchor Length 35 Wt. Pipe Run 305

Top Packer Depth 3200 Drill Collar Run —

Bottom Packer Depth 3205 Ft. Run 2886

Total Depth 3240 Recorder #(s) 8367 6672

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 03 2008
CONSERVATION DIVISION
WICHITA

Blow Description IFP - Weak surface blow died in 5 min
ISI - no blow back
FFP -
FSI

Recovery - Total Feet 1 GIP — Ft. in DC — Ft. in DP 1

Rec. 1	Feet of 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

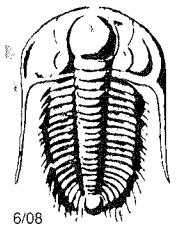
BHT 93 °F Gravity ____ °API D @ ____ °F Corrected Gravity ____ °API

RW ____ @ ____ °F Chlorides ____ ppm Recovery ____ Chlorides ____ ppm System

IF 14-17	☒ Test	☐ Sampler	☐ Day Standby
ISI 502	☐ Jars	☐ Straddle	☐ Accessibility
FF	☐ Safety Joint	☐ Shale Packer	
FSI	☐ Circ Sub	☐ Extra Packer	☐ Ruined Shale Packer
T-on Loc 8:18	☐ Hourly Standby	☐ Extra Recorder	☐ Ruined Packer
T-started 9:10	☒ Mileage	☐ Other	☐ Extra Copies
T-open 11:22			
T-pulled 12:22	Sub Total	Sub Total	Sub Total
T-out 13:50			Total

Trilobite Testing, Inc. shall not be liable for damage 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.

Approved By ____ Our Representative ____



6/08

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

33705

Conglomerate Sand Test

Test Ticket

Well Name & No. Mulin - Clark Pool #1 Test No. 4 Date 9-

Company Brungardt Zone Tested Conglomerate

Address Box 871 Russell, KS 67665 Elevation 1960 KB 1955 GL

Co. Rep / Geo. Brad Hutchinson Rig Shields

Location: Sec. 9 Twp. 10S Rge. 15W Co. Osborne State KS

Comment:

Interval Tested 3525 - 3570 Drill Pipe Size 4½ XH

Anchor Length 45 Wt. Pipe Run 305

Top Packer Depth 3520 Drill Collar Run —

Bottom Packer Depth 3525 Ft. Run 3230

Total Depth 3570 Recorder #(s) 8367 6671

RECEIVED KANSAS CORPORATION COMMISSION OCT 03 2008 CONSERVATION DIVISION WICHITA, KS

Blow Description IFP - Weak surface blow built to 1"
ISI - no blow back
FFP - no blow
FSI - no blow back

Recovery - Total Feet 15 GIP — Ft. in DC — Ft. in DP 15

Rec. 15 Feet of VSOCM %gas 2 %oil %water 98 %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

BHT 98 °F Gravity °API D @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

IF 22 - 29	☒ Test	☐ Sampler	☐ Day Standby
ISI 478	☐ Jars	☐ Straddle	☐ Accessibility
FF 28 - 31	☐ Safety Joint	☐ Shale Packer	
FSI 450	☐ Circ Sub	☐ Extra Packer	☐ Ruined Shale Packer
T-on Loc 15:05/19:45	☒ Hourly Standby	☐ Extra Recorder	☐ Ruined Packer
T-started 20:00	☒ Mileage x 7	☐ Other	☐ Extra Copies
T-open 21:58			
T-pulled 00:58	Sub Total	Sub Total	Sub Total
T-out 2:37			Total

Trilobite Testing, Inc. shall not be liable for damage 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.

Approved By Our Representative