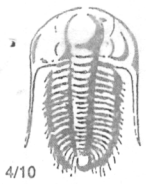


3



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 16 2011

Test Ticket

NO. 04273315757

Well Name & No. Schroeder 1-16 Test No. 1 Date 5/8/11
Company Challa Production, LLC Elevation 2290 KB 2285 GL
Address 7851 S ELATI ST 201 Littleton CO 80102
Co. Rep / Geo. B.H. Gott Rig WW6
Location: Sec. 16 Twp. 11S Rge. 23W Co. Trego State KS

Interval Tested 3515 - 3550 Zone Tested KCA
Anchor Length 35 Drill Pipe Run _____ Mud Wt. 8.9
Top Packer Depth 3510 Drill Collars Run 124 Vis 50
Bottom Packer Depth 3515 Wt. Pipe Run _____ WL _____
Total Depth 3550 Chlorides _____ ppm System LCM _____

Blow Description IF - 2 in blow built to 2 1/2 in
ISF - No blow
FF - very weak surface blow
FSI - No blow

Rec <u>60</u>	Feet of <u>SWCM</u>	%gas	%oil	<u>10</u>	%water	<u>90</u>	%mud
Rec <u>80</u>	Feet of <u>oil spotted mud</u>	%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 140 BHT 108 Gravity _____ API RW 14 @ 50 °F Chlorides 50,000 ppm
(A) Initial Hydrostatic 1654 ☒ Test 1125 T-On Location 4130
(B) First Initial Flow 49 ☐ Jars _____ T-Started 4:52
(C) First Final Flow 63 ☒ Safety Joint 75 T-Open 7:23
(D) Initial Shut-In 914 ☐ Circ Sub _____ T-Pulled 9:53
(E) Second Initial Flow 65 ☐ Hourly Standby _____ T-Out 11:58
(F) Second Final Flow 79 ☒ Mileage 42 x 2 81 mi 117.60 Comments _____
(G) Final Shut-In 914 ☒ Sampler 250 _____
(H) Final Hydrostatic 1651 ☐ Straddle _____ ☐ Ruined Shale Packer _____

Initial Open 10 ☐ Shale Packer _____ ☐ Ruined Packer _____
Initial Shut-In 30 ☐ Extra Packer _____ ☐ Extra Copies _____
Final Flow 20 ☐ Extra Recorder _____ Sub Total 8
Final Shut-In 90 ☐ Day Standby _____ Total 1317.60 1567.60
☐ Accessibility _____ MP/DST Disc't _____
Sub Total 1317.60 1567.60

Approved By _____ Our Representative Burt D. ...

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.



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 42733 Date 5/13/11
Company Name Cholla Production, LLC
Lease Schroeder 1-16 Test No. 1
County Trego Sec. 16 Twp. 11s Rng. 23w

SAMPLER RECOVERY

Gas _____ ML
Oil _____ ML
Mud 500 ML
Water 3,000 ML
Other 500 ML
Pressure 325 ^{psi} ~~ML~~
Total 4,000 ML

PIT MUD ANALYSIS

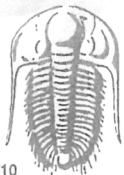
Chlorides _____ ppm.
Resistivity _____ ohms @ _____ F
Viscosity 50
Mud Weight 8.9
Filtrate _____
Other _____

SAMPLER ANALYSIS

Resistivity 114 ohms @ 80 F
Chlorides 50,000 ppm.
Gravity — corrected @60F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042734

BY: _____

Well Name & No. Schroeder 1-16 Test No. 2 Date 5/8/11
 Company Cholla Production, LLC Elevation 2290 KB 2285 GL
 Address 7851 S E 147th ST 201 Littleton CO 80102
 Co. Rep / Geo. Bill Goff Rig WW 6
 Location: Sec. 16 Twp. 16 Rge. 23W Co. Trego State KS

Interval Tested 3553-3590 Zone Tested KC" CAP"
 Anchor Length 37 Drill Pipe Run _____ Mud Wt. 8.9
 Top Packer Depth 3548 Drill Collars Run 124 Vis 50
 Bottom Packer Depth 3553 Wt. Pipe Run _____ WL _____
 Total Depth 3590 Chlorides _____ ppm System LCM _____
 Blow Description 2F-2 1/2 in blow
ISL- No blow
FF- 4 in blow
BSL- No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>180</u>	<u>MCW</u>			<u>80</u>	<u>20</u>
<u>20</u>	<u>MCW</u>			<u>55</u>	<u>45</u>

Rec Total 200 BHT 112 Gravity _____ API RW 1 @ 70 °F Chlorides 80000 ppm

(A) Initial Hydrostatic 1688
 (B) First Initial Flow 20
 (C) First Final Flow 54
 (D) Initial Shut-In 1195
 (E) Second Initial Flow 55
 (F) Second Final Flow 108
 (G) Final Shut-In 1198
 (H) Final Hydrostatic 1663

☒ Test 1125
☐ Jars _____
☒ Safety Joint 75
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 42x2 11700
☒ Sampler 250
☐ Straddle _____

T-On Location 17:20
 T-Started 17:58
 T-Open 19:08
 T-Pulled 22:48
 T-Out 0:35
 Comments _____

Initial Open 10
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 135

☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
 Sub Total 1377.00 1562.00

☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total 0
 Total 1377.00 1562.00
 MP/DST Disc't _____

Approved By _____

Our Representative Bill Goff

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.



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MAY 16 2011

NO. 042594

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.



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 42594 Date 5-9-11
Company Name choilla Productions LLC
Lease Schroeder 1-16 Test No. 3
County Trego Sec. 16 Twp. 11S Rng. 23W

SAMPLER RECOVERY

Gas _____ ML Chlorides _____ ppm.
Oil _____ ML Resistivity _____ ohms @ _____ F
Mud 2300 ML Viscosity _____
Water _____ ML Mud Weight _____
Other _____ ML Filtrate _____
Pressure 160 ~~ML~~ ^{PSI} Other _____
Total _____ ML _____

PIT MUD ANALYSIS

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity _____ corrected @60F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 16 2011
BY: _____

Test Ticket

NO. 042595

Well Name & No. Schroeder 1-16 Test No. 4 Date 5-10-11
 Company Cholla Productions, LLC Elevation 2290 KB 2285 GL
 Address 78515 Elati 201 Littleton CO, 80102
 Co. Rep / Geo. Bill Goff Rig WW6
 Location: Sec. 16 Twp. 11S Rge. 23W Co. Trego State KS

Interval Tested 3880-3950 Zone Tested Arbuckle Pawnee
 Anchor Length 70', 125' tail Drill Pipe Run 3757 Mud Wt. 9.3
 Top Packer Depth 3875 Drill Collars Run 124 Vis 58
 Bottom Packer Depth 3880 Wt. Pipe Run — WL 7.8
 Total Depth 3950 Chlorides 2500 ppm System LCM
 Blow Description IF- top packer failure, pulled, tried to reseat, failed,
ISI- pulled called Geo, tried to reseat,
FF- failed, pulled
FSI

Rec <u>180</u>	Feet of <u>Rig mud</u>	%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 180 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

- (A) Initial Hydrostatic _____
- (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 _____

Initial Open _____
 Initial Shut-In _____
 Final Flow _____
 Final Shut-In _____

- ☒ Test 925-
- ☐ Jars _____
- ☒ Safety Joint 75-
- ☐ Circ Sub _____
- ☐ Hourly Standby _____
- ☒ Mileage 42X2 117.60
- ☒ Sampler 250-
- ☒ Straddle 600-
- ☐ Shale Packer _____
- ☒ Extra Packer _____
- ☒ Extra Recorder _____
- ☒ Day Standby _____
- ☐ Accessibility _____
- Sub Total 1967.60

T-On Location 10:21pm
 T-Started 11:20pm
 T-Open 1:47am
 T-Pulled 2:00am
 T-Out 4:05
 Comments _____

☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total 0
 Total 1967.60
 MP/DST Disc't _____

Approved By _____

Our Representative Cody B

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.



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FLUID SAMPLER DATA

Ticket No. 42595 Date _____
Company Name Cholla Productions, LLC
Lease Schroeder 1-16 Test No. 4
County Trego Sec. 16 Twp. 118 Rng. 23W

SAMPLER RECOVERY

Gas _____ ML Chlorides _____ ppm.
Oil _____ ML Resistivity _____ ohms @ _____ F
Mud 1900 ML Viscosity _____
Water _____ ML Mud Weight _____
Other _____ ML Filtrate _____
Pressure 130 PSI Other _____
Total 1900 ML _____

PIT MUD ANALYSIS

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity _____ corrected @60F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.



**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042596

RECEIVED
MAY 16 2011

Well Name & No. Schroeder 1-16 BY: Test No. 5 Date 5-11-11
 Company Cholla Productions, LLC Elevation 2290 KB 2285 GL
 Address 78515 Elati 201 Littleton CO 80102
 Co. Rep / Geo. Bill Goff Rig WW6
 Location: Sec. 16 Twp. 11S Rge. 23W Co. Trego State KS

Interval Tested 3880 - 3948 Zone Tested Pawnee
 Anchor Length 68' Drill Pipe Run 3755 Mud Wt. 9.3
 Top Packer Depth 3875 Drill Collars Run 124 Vis 58
 Bottom Packer Depth 3880 Wt. Pipe Run WL 78
 Total Depth 3948 Chlorides 2500 ppm System LCM

Blow Description IF - B.O.B. - 2min
ISF - No blow back Sampler 2000ml water 360PSI
FF - 1" blow
FSI - No blow back * bottom Packer Failed

Rec <u>432</u>	Feet of <u>Mud</u>	%gas	%oil	%water	%mud
Rec <u>1800</u>	Feet of <u>Water</u>	%gas	%oil	%water	%mud
Rec <u> </u>	Feet of <u> </u>	%gas	%oil	%water	%mud
Rec <u> </u>	Feet of <u> </u>	%gas	%oil	%water	%mud
Rec <u> </u>	Feet of <u> </u>	%gas	%oil	%water	%mud

Rec Total 2000 BHT 121 Gravity API RW .22 @ 65 ° F Chlorides 40,000 ppm
 (A) Initial Hydrostatic 2033 ☒ Test 925 T-On Location 10:21 PM
 (B) First Initial Flow 209 ☒ 1000 T-Started 5:01 am
 (C) First Final Flow 559 ☒ Safety Joint 75 T-Open 6:53 am
 (D) Initial Shut-In 1198 ☐ Circ Sub T-Pulled 8:53 am
 (E) Second Initial Flow 525 ☐ Hourly Standby 117.60 T-Out 12:38
 (F) Second Final Flow 824 ☒ Mileage 42x.2 for shale packer (ban) Comments Dropped the
 (G) Final Shut-In 1201 ☒ Sampler 250 bar
 (H) Final Hydrostatic 1904 ☒ Straddle 600 bottom Packer Failed

☒ Shale Packer 250 ☐ Ruined Shale Packer
☒ Extra Packer ☐ Ruined Packer
☒ Extra Recorder ☐ Extra Copies
 Initial Open 10 ☐ Day Standby Sub Total 0
 Initial Shut-In 30 ☐ Accessibility Total 2217.60
 Final Flow 20 Sub Total 2217.60 MP/DST Disc't
 Final Shut-In 60

Approved By Our Representative Cody B.

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TRILOBITE TESTING, INC.

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FLUID SAMPLER DATA

Ticket No. 42596 Date 5-11-11
Company Name Cholla Productions, LLC
Lease Schroeder 1-16 Test No. 5
County Trego Sec. 16 Twp. 11S Rng. 23W

SAMPLER RECOVERY

Gas _____ ML Chlorides 2500 ppm.
Oil _____ ML Resistivity _____ ohms @ _____ F
Mud _____ ML Viscosity 58
Water 2000 ML Mud Weight 9.3
Other _____ ML Filtrate 78
Pressure 390 ~~PSI~~ Other _____
Total 2000 ML _____

PIT MUD ANALYSIS

SAMPLER ANALYSIS

Resistivity 0.22 ohms @ 65 F
Chlorides 40,000 ppm.
Gravity _____ corrected @60F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 42734 Date 5/8/11
Company Name Cholla Productions, LLC
Lease Schroeder 1-16 Test No. 2
County Trego Sec. 16 Twp. 16s Rng. 23w

SAMPLER RECOVERY

Gas _____ ML Chlorides _____ ppm.
Oil _____ ML Resistivity _____ ohms @ _____ F
Mud _____ ML Viscosity _____
Water 4060 ML Mud Weight _____
Other _____ ML Filtrate _____
Pressure 390 PSI ~~ML~~ Other _____
Total 4000 ML _____

PIT MUD ANALYSIS

SAMPLER ANALYSIS

Resistivity .1 ohms @ 70 F
Chlorides 80,000 ppm.
Gravity _____ corrected @60F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.