

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood Wichita Kansas 67206 1094
 ATTN: Ed G.

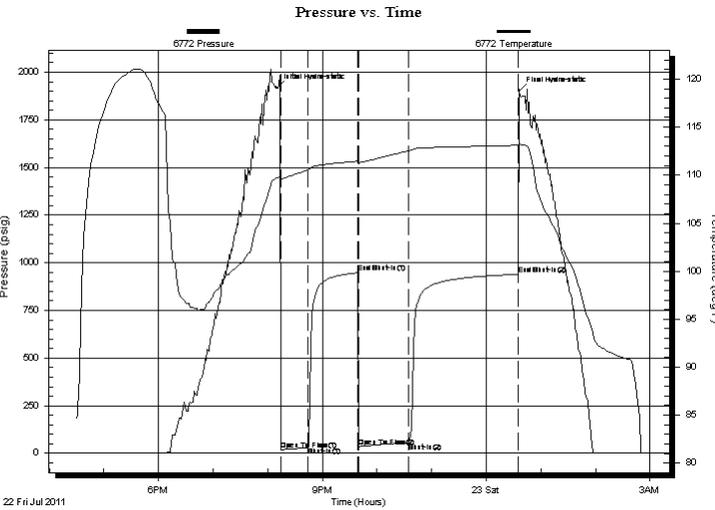
Doerksen B 1-27
27/28/34
 Job Ticket: 39444 **DST#: 1**
 Test Start: 2011.07.22 @ 16:30:00

GENERAL INFORMATION:

Formation: **Lansing A**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:15:00
 Time Test Ended: 02:50:45
 Interval: **4136.00 ft (KB) To 4146.00 ft (KB) (TVD)**
 Total Depth: 4146.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Harley Davidson
 Unit No: 33
 Reference Elevations: 3010.00 ft (KB)
 2999.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6772 Outside
 Press @ RunDepth: 56.96 psig @ 4138.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.07.22 End Date: 2011.07.23 Last Calib.: 2011.07.23
 Start Time: 16:30:05 End Time: 02:50:45 Time On Btm: 2011.07.22 @ 20:10:00
 Time Off Btm: 2011.07.23 @ 00:36:15

TEST COMMENT: IF- Weak surface blow .
 IS- No blow back.
 FF- No blow .
 FS- No blow back.



PRESSURE SUMMARY

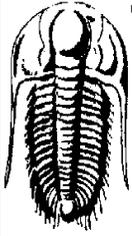
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1918.28	109.72	Initial Hydro-static
5	18.95	109.60	Open To Flow (1)
34	32.10	110.55	Shut-In(1)
89	947.99	111.45	End Shut-In(1)
90	34.77	111.18	Open To Flow (2)
145	56.96	112.53	Shut-In(2)
265	939.57	113.11	End Shut-In(2)
267	1903.13	113.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	40% water 60% mud trace of oil	0.47

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

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FLUID SUMMARY

Berexco LLC

Doerksen B 1-27

2020 N Bramblewood Wichita Kansas 67206 1094

27/28/34

Job Ticket: 39444

DST#: 1

ATTN: Ed G.

Test Start: 2011.07.22 @ 16:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	40% water 60% mud trace of oil	0.467

Total Length: 95.00 ft Total Volume: 0.467 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

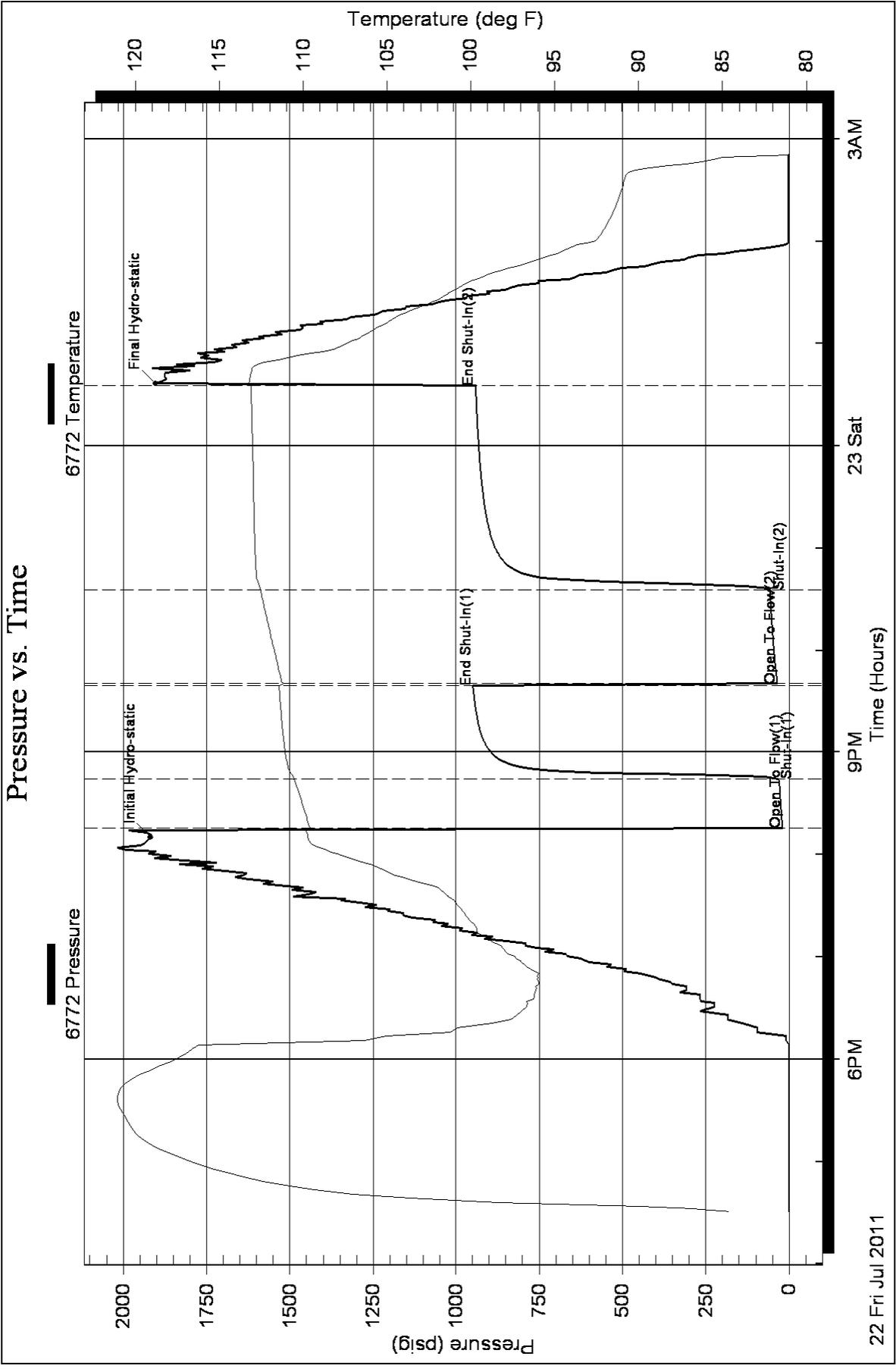
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC

Doerksen B 1-27

2020 N Bramblewood Wichita Kansas 67206 1094

27/28/34

ATTN: Ed G.

Job Ticket: 39445

DST#: 2

Test Start: 2011.07.23 @ 14:00:00

GENERAL INFORMATION:

Formation: **Lansing B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:05:45

Time Test Ended: 23:55:30

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: 4186.00 ft (KB) To 4198.00 ft (KB) (TVD)

Reference Elevations: 3010.00 ft (KB)

Total Depth: 4198.00 ft (KB) (TVD)

2999.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6772 Outside

Press @ RunDepth: 41.61 psig @ 4188.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.23

End Date: 2011.07.23

Last Calib.: 2011.07.23

Start Time: 14:00:05

End Time: 23:55:30

Time On Btm: 2011.07.23 @ 17:03:45

Time Off Btm: 2011.07.23 @ 21:37:30

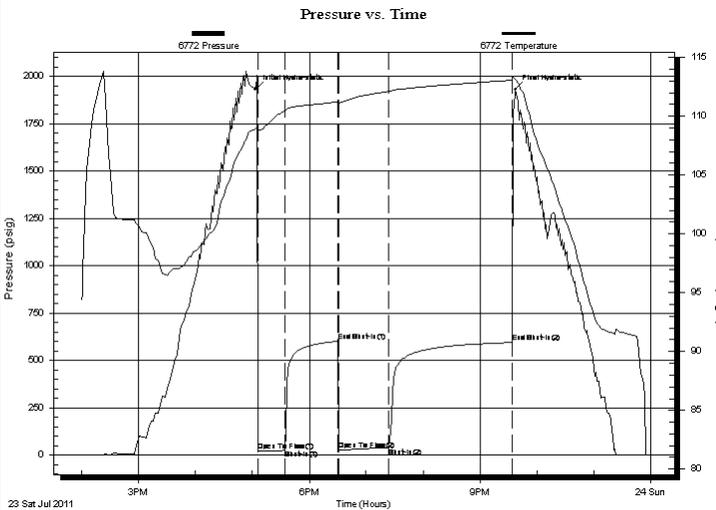
TEST COMMENT: IF- Weak surface blow that died after 15min.

IS- NO BLOW.

FF- NO BLOW.

FS- NO BLOW.

PRESSURE SUMMARY



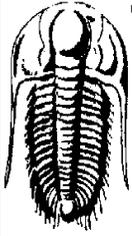
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1932.58	108.98	Initial Hydro-static
2	21.18	108.74	Open To Flow (1)
31	27.05	110.47	Shut-In(1)
87	601.94	111.22	End Shut-In(1)
88	27.33	111.14	Open To Flow (2)
140	41.61	112.11	Shut-In(2)
271	595.26	113.07	End Shut-In(2)
274	1932.15	113.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	100% mud	0.07

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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Doerksen B 1-27

2020 N Bramblewood Wichita Kansas 67206 1094

27/28/34

Job Ticket: 39445

DST#: 2

ATTN: Ed G.

Test Start: 2011.07.23 @ 14:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	100% mud	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

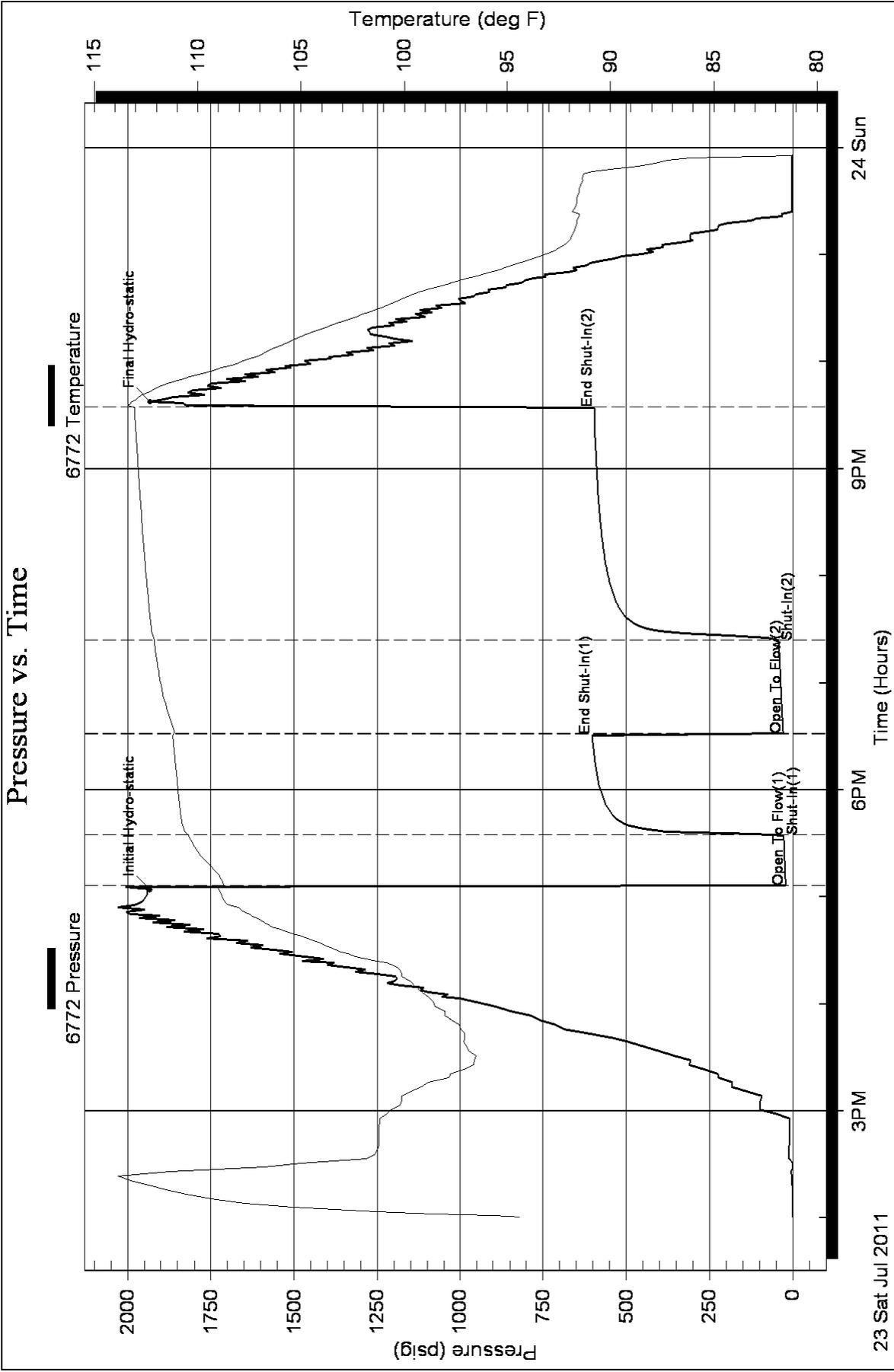
Serial #:

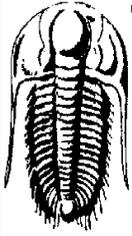
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC

Doerksen B 1-27

2020 N Bramblewood Wichita Kansas 67206 1094

27/28/34

ATTN: Ed G.

Job Ticket: 39446

DST#: 3

Test Start: 2011.07.25 @ 05:30:00

GENERAL INFORMATION:

Formation: **KC. A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:12:30

Time Test Ended: 15:50:30

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: 4534.00 ft (KB) To 4556.00 ft (KB) (TVD)

Reference Elevations: 3010.00 ft (KB)

Total Depth: 4556.00 ft (KB) (TVD)

2999.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6772 Outside

Press @ Run Depth: 461.81 psig @ 4536.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.25

End Date:

2011.07.25

Last Calib.:

2011.07.25

Start Time:

05:30:05

End Time:

15:50:30

Time On Btm:

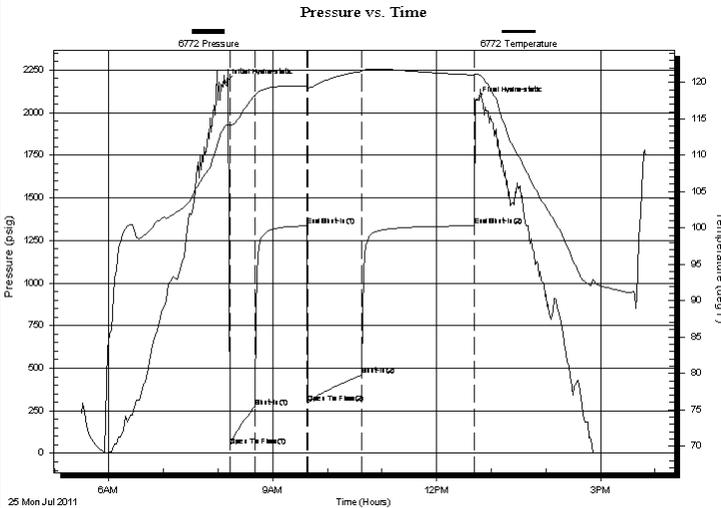
2011.07.25 @ 08:07:30

Time Off Btm:

2011.07.25 @ 12:42:30

TEST COMMENT: IF- Weak building blow BOB, 10min.
IS- No blow back.
FF- Weak building blow BOB, 23min.
FS- No blow back.

PRESSURE SUMMARY



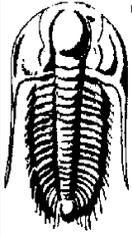
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2176.18	113.96	Initial Hydro-static
5	44.07	113.98	Open To Flow (1)
33	272.50	118.10	Shut-In(1)
90	1335.77	119.46	End Shut-In(1)
92	294.00	119.26	Open To Flow (2)
150	461.81	121.53	Shut-In(2)
274	1336.13	121.02	End Shut-In(2)
275	2069.72	121.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 300'	0.00
1000.00	20% mud 80% water trace of gas.	8.16

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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Doerksen B 1-27

2020 N Bramblewood Wichita Kansas 67206 1094

27/28/34

Job Ticket: 39446

DST#: 3

ATTN: Ed G.

Test Start: 2011.07.25 @ 05:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 300'	0.000
1000.00	20% mud 80% water trace of gas.	8.161

Total Length: 1000.00 ft Total Volume: 8.161 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

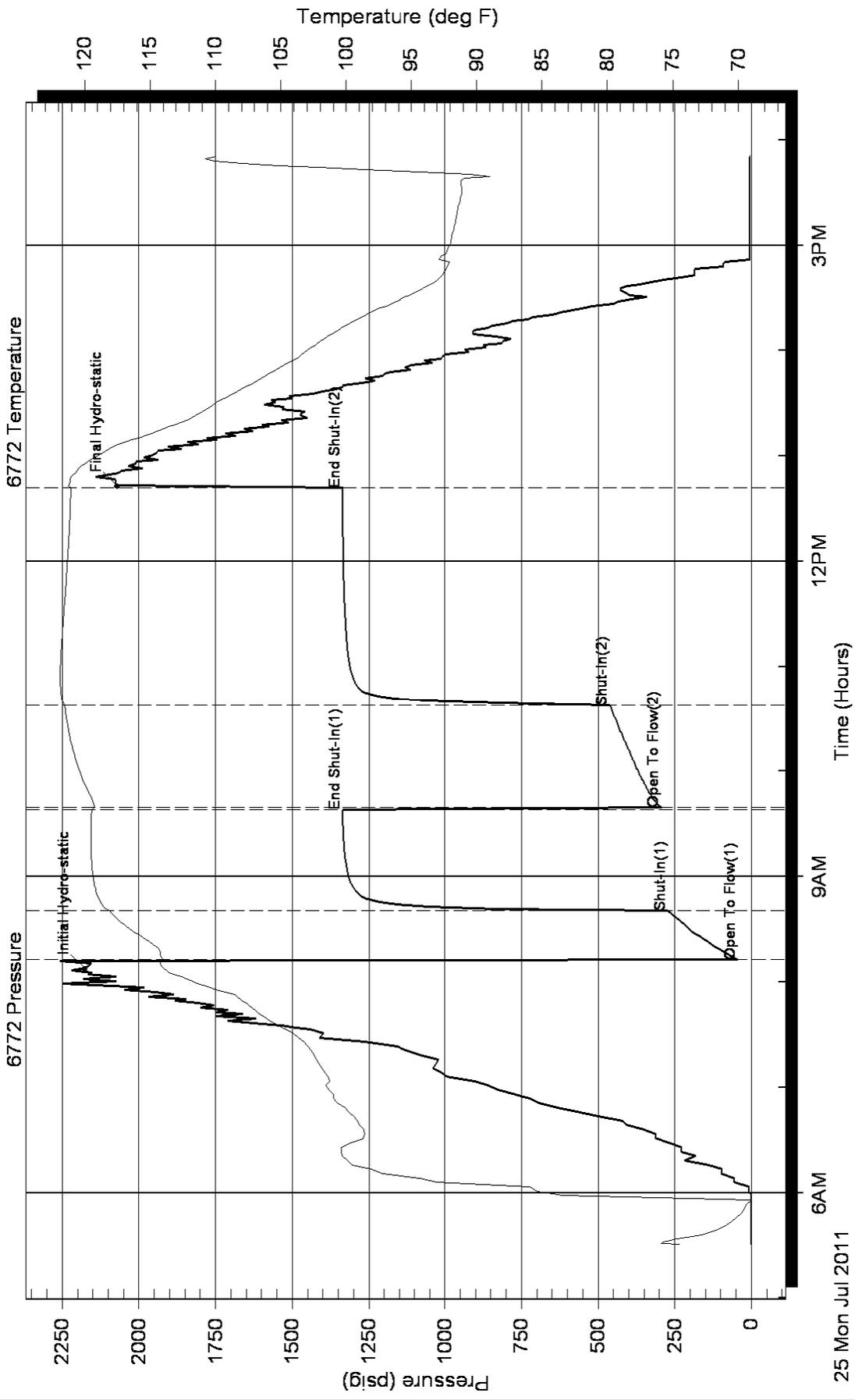
Serial #:

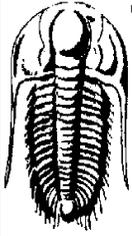
Laboratory Name:

Laboratory Location:

Recovery Comments: RW .12 @ 105= 40000 CHLORIDES

Pressure vs. Time





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Berexco LLC
 2020 N Bramblewood Wichita Kansas 67206 1094
 ATTN: Ed G.

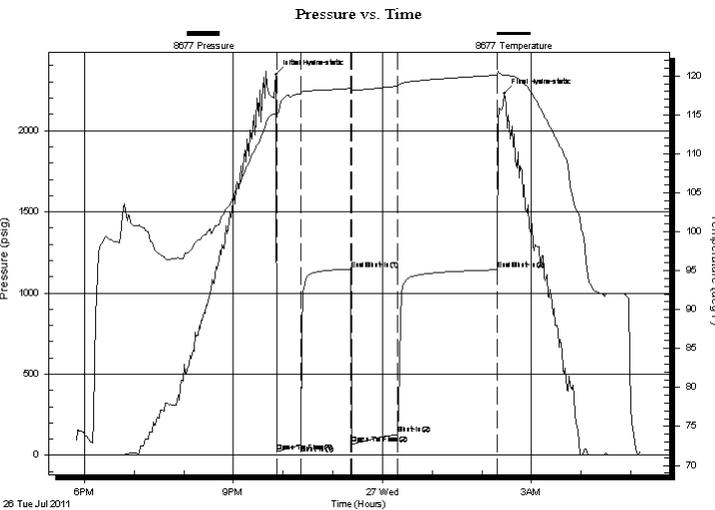
Doerksen B 1-27
27/28/34
 Job Ticket: 42224 **DST#: 4**
 Test Start: 2011.07.26 @ 17:50:31

GENERAL INFORMATION:

Formation: **Marmaton A & B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:52:46
 Time Test Ended: 05:13:16
 Interval: **4702.00 ft (KB) To 4742.00 ft (KB) (TVD)**
 Total Depth: 4742.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Mike Slemp
 Unit No: 53
 Reference Elevations: 3010.00 ft (KB)
 2999.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8677 Inside
 Press @ Run Depth: 129.12 psig @ 4703.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.07.26 End Date: 2011.07.27 Last Calib.: 2011.07.27
 Start Time: 17:50:32 End Time: 05:13:16 Time On Btm: 2011.07.26 @ 21:51:16
 Time Off Btm: 2011.07.27 @ 02:27:16

TEST COMMENT: IF- Weak blow 1 1/2 inches in 30 min
 IS- No blow back
 FF- Weak surface blow 1/2 inch in 60 min
 FS- No blow back



PRESSURE SUMMARY

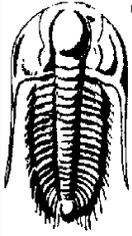
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2345.07	115.18	Initial Hydro-static
2	23.10	115.08	Open To Flow (1)
30	62.88	117.67	Shut-In(1)
90	1147.13	118.41	End Shut-In(1)
92	67.49	118.13	Open To Flow (2)
147	129.12	118.69	Shut-In(2)
267	1142.24	120.08	End Shut-In(2)
276	2229.35	120.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw 50% mud 50% water	0.59

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
2020 N Bramblewood Wichita Kansas 67206 1094
ATTN: Ed G.

Doerksen B 1-27
27/28/34
Job Ticket: 42224 **DST#: 4**
Test Start: 2011.07.26 @ 17:50:31

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	18000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.86 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2700.00 ppm			
Filter Cake: inches			

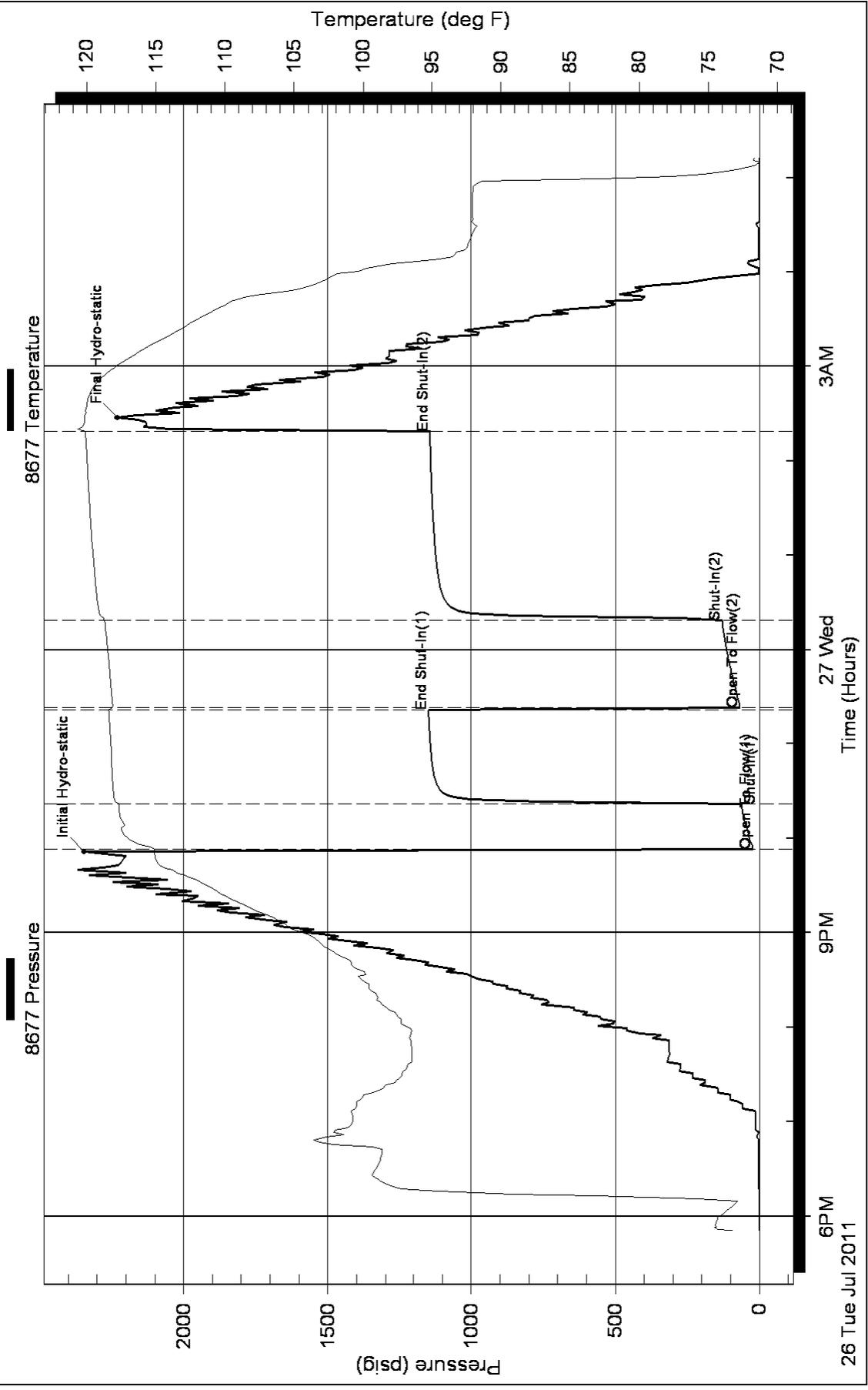
Recovery Information

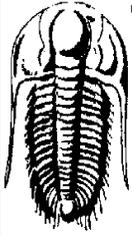
Recovery Table

Length ft	Description	Volume bbl
120.00	mcw 50% mud 50% water	0.590

Total Length: 120.00 ft Total Volume: 0.590 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC

Doerksen B 1-27

2020 N Bramblewood Wichita Kansas 67206 1094

27/28/34

ATTN: Ed G.

Job Ticket: 42251

DST#: 5

Test Start: 2011.07.30 @ 16:20:10

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:16:10

Time Test Ended: 04:58:25

Test Type: Conventional Bottom Hole

Tester: Mike Slemp

Unit No: 53

Interval: 5284.00 ft (KB) To 5385.00 ft (KB) (TVD)

Reference Elevations: 3010.00 ft (KB)

Total Depth: 5385.00 ft (KB) (TVD)

2999.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8677 Inside

Press @ Run Depth: 83.05 psig @ 5286.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.30

End Date:

2011.07.31

Last Calib.: 2011.07.31

Start Time: 16:20:11

End Time:

04:58:25

Time On Btm: 2011.07.30 @ 21:14:25

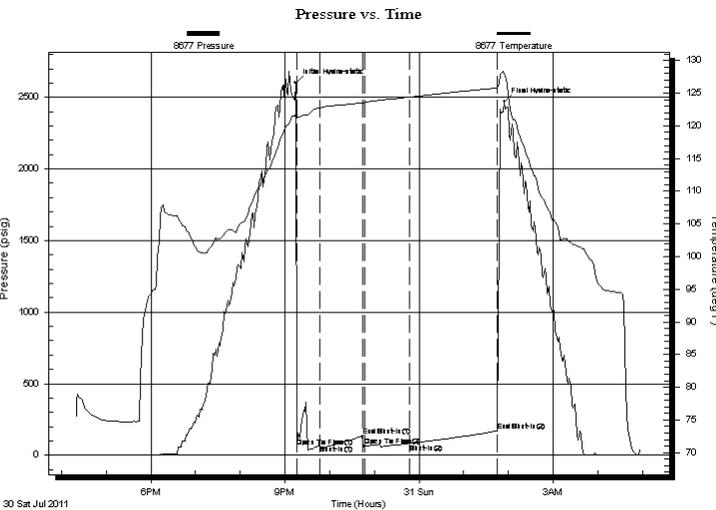
Time Off Btm: 2011.07.31 @ 01:54:25

TEST COMMENT: IF-Weak surface blow 1/2 inch in 30 min

IS- No blow back

FF- No blow

FS- No blow back



PRESSURE SUMMARY

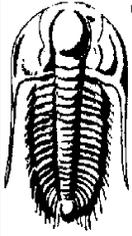
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2602.48	121.80	Initial Hydro-static
2	60.67	121.27	Open To Flow (1)
32	69.68	122.74	Shut-In(1)
90	135.42	123.55	End Shut-In(1)
93	64.21	123.55	Open To Flow (2)
153	83.05	124.40	Shut-In(2)
272	171.33	125.82	End Shut-In(2)
280	2470.28	128.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	100% mud	0.54

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

Doerksen B 1-27

2020 N Bramblewood Wichita Kansas 67206 1094

27/28/34

Job Ticket: 42251

DST#: 5

ATTN: Ed G.

Test Start: 2011.07.30 @ 16:20:10

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	100% mud	0.541

Total Length: 110.00 ft Total Volume: 0.541 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

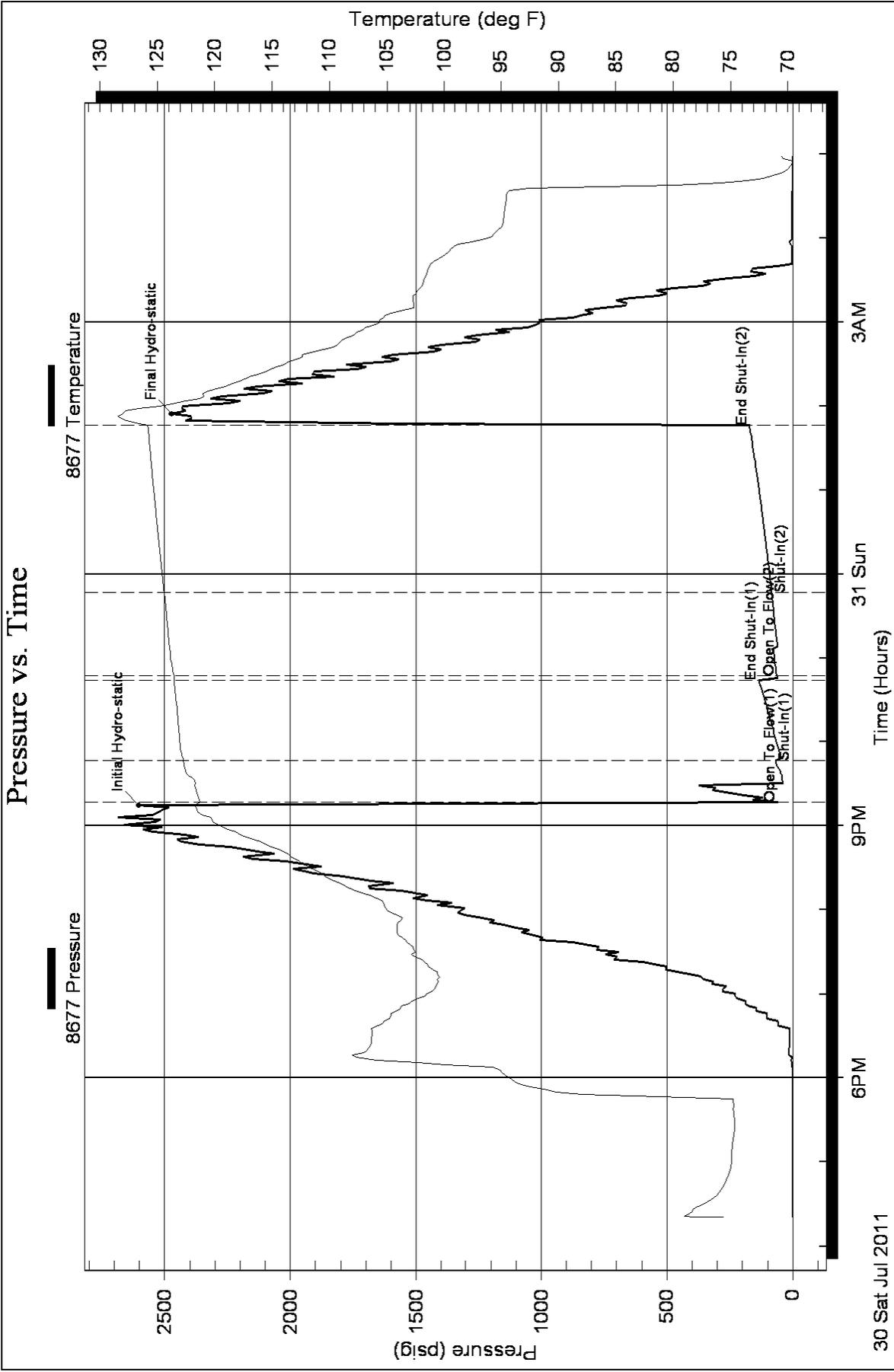
Serial #:

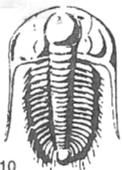
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
AUG 01 2011

Test Ticket

NO. 039444 16121

Well Name & No. Doerksen B 1-27 Test No. 1 Date 7-22-11
 Company Berexco LLC Elevation 3010 KB 2999 GL
 Address 2020 N Bramblewood Wichita KS. 67206 + 1094
 Co. Rep / Geo. Ed G. Rig #7
 Location: Sec. 27 Twp. 28 Rge. 34 Co. Haskell State KS.

Interval Tested 4136-4146 Zone Tested Lansing "A"
 Anchor Length 10 Drill Pipe Run 3487 Mud Wt. 9.0
 Top Packer Depth 4131 Drill Collars Run 641 Vis 51
 Bottom Packer Depth 4136 Wt. Pipe Run 0 WL 7.2
 Total Depth 4146 Chlorides 2300 ppm System LCM 3

Blow Description IF Weak surface blow
ISI- No blow back
FF- no blow
FSI- No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>95</u>	<u>Filtrate water</u>	<u>Trace</u>	<u>40</u>	<u>60</u>	
	<u>NO CHL!!!</u>				

Rec Total 95 BHT 113 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

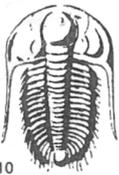
(A) Initial Hydrostatic 1918 Test 1225⁰⁰ @ 10 hrs. T-On Location 2:00 PM
 (B) First Initial Flow 19 Jars _____ T-Started 7:30 AM
 (C) First Final Flow 32 Safety Joint _____ T-Open 7:00 PM
 (D) Initial Shut-In 948 Circ Sub _____ T-Pulled 11:15 PM
 (E) Second Initial Flow 35 Hourly Standby 1 1/2 hrs 150⁰⁰ T-Out 2:50 AM
 (F) Second Final Flow 57 Mileage 126⁰⁰ 90ft Comments Catwalk Covered
 (G) Final Shut-In 940 Sampler _____ W/Pipes, rig wouldn't they
 (H) Final Hydrostatic 1903 Straddle _____ Clear it to unload tools
 Shale Packer (2) 300⁰⁰ Ruined Shale Packer _____
 Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total 8
 Final Flow 60 Day Standby _____ Total 2151
 Final Shut-In 120 Accessibility 150⁰⁰ MP/DST Disc't _____
 Sub Total 2151 Our Representative _____

Approved By [Signature] Our Representative [Signature]

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.

45 miles x 2



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
AUG 01 2011

Test Ticket

NO. 039445

4/10

Well Name & No. Doerksen B 1-27 Test No. 2 Date 7-23-11
 Company Barexco LLC Elevation 3010 KB 2999 GL
 Address 2020 N Bramblewood Wichita KS 67206 + 1094
 Co. Rep / Geo. Ed B Rig #2
 Location: Sec. 27 Twp. 28 Rge. 34 Co. Haskell State KS

Interval Tested 4186 4198 Zone Tested Lansing B
 Anchor Length 12 Drill Pipe Run 3549 Mud Wt. 8.9
 Top Packer Depth 4181 Drill Collars Run 641 Vis 54
 Bottom Packer Depth 4186 Wt. Pipe Run 0 WL 8.0
 Total Depth 4198 Chlorides 2500 ppm System LCM 3

Blow Description IF weak surface blow that died after 15 min.
no blow
no blow
no blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>				<u>100</u>	
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

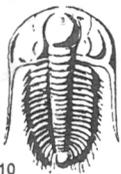
Rec Total 15 BHT 113 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1933 Test 1225 T-On Location 1230 PM
 (B) First Initial Flow 21 Jars _____ T-Started 200 PM
 (C) First Final Flow 27 Safety Joint _____ T-Open 500 PM
 (D) Initial Shut-In 602 Circ Sub _____ T-Pulled 930 PM
 (E) Second Initial Flow 27 Hourly Standby 1500 T-Out 1200
 (F) Second Final Flow 42 Mileage 90RT 126 Comments _____
 (G) Final Shut-In 595 Sampler _____
 (H) Final Hydrostatic 1932 Straddle _____ Ruined Shale Packer _____
 Shale Packer 300" Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total 0
 Final Flow 60 Day Standby _____ Total 2151
 Final Shut-In 120 Accessibility _____ MP/DST Disc't _____

Approved By [Signature] Sub Total 2001 Our Representative [Signature]

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BY: _____

Test Ticket

NO. 039446

Well Name & No. Doerksen B 1-27 Test No. 3 Date 7-25-11
 Company Bereyco LLC Elevation 3010 KB 2909 GL
 Address 2020 N Bramblewood Wichita Ks 67206+1094
 Co. Rep / Geo. Ed G. Rig #2
 Location: Sec. 27 Twp. 28 Rge. 34 Co. Haskell State Ks.

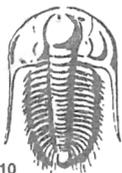
Interval Tested 4534-4536 Zone Tested KC "A"
 Anchor Length 22 Drill Pipe Run 3882 Mud Wt. 8.9
 Top Packer Depth 4529 Drill Collars Run 644 Vis 34
 Bottom Packer Depth 4534 Wt. Pipe Run 0 WL 8.0
 Total Depth 4556 Chlorides 2500 ppm System LCM #3
 Blow Description IF- Weak building blow BOB 10min.
ISI- No blow back.
FF- Weak building blow BOB 23min.
FSI- No blow back

Rec	Feet of	%gas	%oil	%water	%mud
	<u>GIP 300</u>				
Rec <u>1000</u>	Feet of	<u>Trace</u>	<u>0</u>	<u>80</u>	<u>20</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT 121 Gravity _____ API RW 12 @ 105 °F Chlorides 40000 ppm

(A) Initial Hydrostatic <u>2176</u>	<input type="checkbox"/> Test <u>1225 10hrs</u>	T-On Location <u>3:30 AM</u>
(B) First Initial Flow <u>44</u>	<input type="checkbox"/> Jars <u>250</u>	T-Started <u>5:30 AM</u>
(C) First Final Flow <u>273</u>	<input type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>8:00 AM</u>
(D) Initial Shut-In <u>1336</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>12:30 PM</u>
(E) Second Initial Flow <u>294</u>	<input type="checkbox"/> Hourly Standby <u>200⁰⁰</u>	T-Out <u>3:30</u>
(F) Second Final Flow <u>462</u>	<input type="checkbox"/> Mileage <u>126⁰⁰</u>	Comments _____
(G) Final Shut-In <u>1336</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2070</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
	<input type="checkbox"/> Shale Packer <u>(2) 500⁰⁰</u>	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Flow <u>60</u>	<input type="checkbox"/> Day Standby _____	Total <u>2376</u>
Final Shut-In <u>120</u>	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>2376</u>	

Approved By [Signature] Our Representative [Signature]
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Test Ticket

NO. 042224

4/10

BY: _____

Well Name & No. Doerksen 41-27 Test No. 4 Date 7-26-11
 Company Berexco LLC Elevation 3000 KB 2999 GL
 Address 2020 N. Bramblewood Wichita, KS 67206
 Co. Rep / Geo. Ed Grieres Rig Berexco #2
 Location: Sec. 27 Twp. 22S Rge. 34W Co. Haskell State Ks

Interval Tested 4702-4742 Zone Tested Marmaton A+B
 Anchor Length 40' Drill Pipe Run 4330 Mud Wt. 9.2
 Top Packer Depth 4697 Drill Collars Run 644.0 Vis 52
 Bottom Packer Depth 4702 Wt. Pipe Run B WL 8.8
 Total Depth 4742 Chlorides 2700 ppm System LCM 4H
 Blow Description IF - weak blow 1 1/2 inch blow in 30 min
ISI - no blow back
FF - weak blow 1/2 inch in 60 min
BSI - no blow back

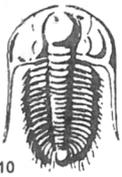
Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>MCW</u>			<u>50</u>	<u>50</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 120' BHT 120.08 Gravity _____ API RW -35 @ 70 °F Chlorides 18000 ppm

(A) Initial Hydrostatic 2345.07 Test 1225.00 T-On Location 5:30pm
 (B) First Initial Flow 23.10 Jars 250.00 T-Started 6:30pm P/L Tools
 (C) First Final Flow 62.88 Safety Joint 75.00 T-Open 9:50pm
 (D) Initial Shut-In 1147.13 Circ Sub _____ T-Pulled 2:20 AM
 (E) Second Initial Flow 67.49 Hourly Standby 13 1/4 hr - 175 T-Out 5:15 AM
 (F) Second Final Flow 129.12 Mileage 90 mi - 120 Comments _____
 (G) Final Shut-In 1142.24 Sampler _____
 (H) Final Hydrostatic 2227.35 Straddle _____ Ruined Shale Packer _____
 Shale Packer X2 - 500.00 Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 2350
 Accessibility _____ MP/DST Disc't _____
 Sub Total 2350

Approved By [Signature]

Our Representative [Signature]



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Test Ticket

NO. 042251

Well Name & No. Doerksen #1-27 Test No. 5 Date 7-30-11
 Company Beredco LLC Elevation 3010 KB 2999 GL
 Address 2030 N. Brandenwood Wichita, KS 67206
 Co. Rep / Geo. Ed Grieses Rig Beredco #2
 Location: Sec. 27 Twp. 28S Rge. 34W Co. Haskell State Ks

Interval Tested 5284-5385 Zone Tested _____
 Anchor Length 101 Drill Pipe Run 4644.0 Mud Wt. 9.1
 Top Packer Depth 5279 Drill Collars Run 644.00 Vis 68
 Bottom Packer Depth 5284 Wt. Pipe Run 8 WL 9.0
 Total Depth 5385 Chlorides 2100 ppm System LCM 4#
 Blow Description 2F-weak surface flow 1/2 inch in 30 min
ISI-NO blow back
FF-NO blow
FSD-NO blow back

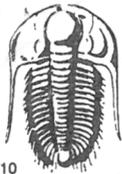
Rec	Feet of	%gas	%oil	%water	%mud
<u>110</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 110 BHT 125.82 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2602.48 Test 1325.00 T-On Location 3:00pm
 (B) First Initial Flow 60.67 Jars 250.00 T-Started 6:30pm P/L Tools
 (C) First Final Flow 69.68 Safety Joint 75.00 T-Open 9:15pm
 (D) Initial Shut-In 135.42 Circ Sub _____ T-Pulled 1:45AM
 (E) Second Initial Flow 64.21 Hourly Standby 2hrs - 200.00 T-Out 4:45AM
 (F) Second Final Flow 83.05 Mileage 90 mi - 12600 Comments _____
 (G) Final Shut-In 171.33 Sampler _____
 (H) Final Hydrostatic 2470.28 Straddle _____ Ruined Shale Packer _____
 Shale Packer x2 500.00 Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 1925.40
 Initial Shut-In 60 Day Standby 1 day + 57.75 hrs Total 4401.40
 Final Flow 60 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 120 Sub Total 2476.00

Approved By [Signature] Our Representative [Signature]

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Test Ticket

NO. 042252

4/10

Well Name & No. Doerksen #1-27 Test No. 6 Date 8-1-11
 Company Borexco LLC Elevation 3010 KB 2999 GL
 Address 2020 N. Bramblewood Wichita ks 67206
 Co. Rep / Geo. Ed Grivas Rig Borexco #2
 Location: Sec. 27 Twp. 28S Rge. 34W Co. Haskell State Ks

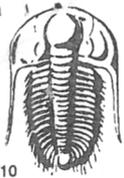
Interval Tested 5462 - 5490 Zone Tested Chester Sand
 Anchor Length 28' Drill Pipe Run 4802.0 Mud Wt. 8.9
 Top Packer Depth 5457 Drill Collars Run 644.0 Vis 77
 Bottom Packer Depth 5462 Wt. Pipe Run 0 WL 10.0
 Total Depth 5490 Chlorides _____ ppm System LCM 3#
 Blow Description IF - weak surface blow died at 30min
ISI - no blow back
FF - no blow
FSI - no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>Mud</u>			<u>100</u>	
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 30 BHT 130.38 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2650.75 Test 1325.00 T-On Location 5:00 AM
 (B) First Initial Flow 22.40 Jars 250.00 T-Started 7:00 AM
 (C) First Final Flow 28.27 Safety Joint 75.00 T-Open 10:00 AM
 (D) Initial Shut-In 158.58 Circ Sub _____ T-Pulled 2:30 PM
 (E) Second Initial Flow 28.92 Hourly Standby 2 1/4 hrs @ 225 T-Out 6:15 PM
 (F) Second Final Flow 39.04 Mileage 90 mi - 126.00 Comments _____
 (G) Final Shut-In 266.14 Sampler _____
 (H) Final Hydrostatic 2518.06 Straddle _____
 Shale Packer 2 @ 500.00 Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total _____
 Accessibility _____ Total 2501
 Sub Total 2501 MP/DST Disc't _____

Approved By [Signature] Our Representative [Signature]
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Test Ticket

NO. 042253

4/10

BY:

Well Name & No. Joerksen # 1-27 Test No. 7 Date 8-2-11
 Company Beredco LLC Elevation 3010 KB 2999 GL
 Address 2020 N. Bramblewood Wichita KS 67205
 Co. Rep / Geo. Ed Grievos Rig Beredco #2
 Location: Sec. 27 Twp. 28 Rge. 34W Co. Harrell State Ks

Interval Tested 5482-5505 Zone Tested Chester sd
 Anchor Length 23 Drill Pipe Run 4832.0 Mud Wt. 8.9
 Top Packer Depth 5477 Drill Collars Run 644.0 Vis 68
 Bottom Packer Depth 5482 Wt. Pipe Run 0 WL 9.0
 Total Depth 5505 Chlorides 3700 ppm System LCM 64
 Blow Description 1F - weak blow 5 inches in 30 min
FSI - no blow back
2F - weak blow 2 inches in 60 min
FSI - no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>Feet of OCM</u>	<u>10</u>	<u>0</u>	<u>90</u>	<u>0</u>
<u>370</u>	<u>Feet of OVCm</u>	<u>5</u>	<u>0</u>	<u>60</u>	<u>35</u>
<u> </u>	<u>Feet of</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u>Feet of</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u>Feet of</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

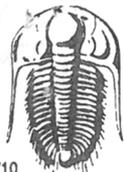
Rec Total 400 BHT 126.01 Gravity API RW .4 @ 65 ° F Chlorides 19000 ppm

(A) Initial Hydrostatic 2575.64 Test 1325.00 T-On Location 7:30pm
 (B) First Initial Flow 45.89 Jars 250.00 T-Started 9:30pm PU Tools
 (C) First Final Flow 115.75 Safety Joint 75.00 T-Open 1:05AM
 (D) Initial Shut-In 644.02 Circ Sub T-Pulled 5:25AM
 (E) Second Initial Flow 127.25 Hourly Standby 21.5 200.00 T-Out 8:45AM
 (F) Second Final Flow 215.72 Mileage 90mi - 12600 Comments
 (G) Final Shut-In 645.10 Sampler
 (H) Final Hydrostatic 2453.22 Straddle Ruined Shale Packer
 Shale Packer 2 500.00 Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total
 Day Standby Total 2476
 Accessibility MP/DST Disc't
 Sub Total 2476

Approved By [Signature]

Our Representative

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Test Ticket

NO. 042254

4/10

Well Name & No. Doerkson 41-27 Test No. 8 Date 8-4-11
 Company Beredco LLC Elevation 3010 KB 2999 GL
 Address 2020 W Bramblewood Wichita KS 67206
 Co. Rep / Geo. Ed Grieves Rig Beredco #2
 Location: Sec. 27 Twp. 28S Rge. 34W Co. Haskell State KS

Interval Tested 5506-5535 Zone Tested Chester
 Anchor Length 29' Drill Pipe Run 4862.0 Mud Wt. 8.8
 Top Packer Depth 5501 Drill Collars Run 644.0' Vis 68
 Bottom Packer Depth 5506 Wt. Pipe Run 0 WL 8.2
 Total Depth 5535 Chlorides 2700 ppm System LCM 8#

Blow Description 1F - weak blow 2 inches in 30 min
2SF - no blow back
FF - weak blow 1 inch in 60 min
FSF - no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>400</u>	<u>MCW</u>			<u>90</u>	<u>10</u>
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 400 BHT 132.29 Gravity _____ API RW .22 @ 85 ° F Chlorides 27000 ppm

(A) Initial Hydrostatic 2566.05 Test 1325.00 T-On Location 11:55 AM
 (B) First Initial Flow 29.73 Jars 250.00 T-Started 2:45 AM / 1/2 Tools
 (C) First Final Flow 100.05 Safety Joint 25.00 T-Open 6:35 AM
 (D) Initial Shut-In 642.59 Circ Sub _____ T-Pulled 11:05 AM
 (E) Second Initial Flow 117.63 Hourly Standby 2 hr - 200.00 T-Out 2:15 PM
 (F) Second Final Flow 203.19 Mileage 90 mi - 626.00 Comments _____
 (G) Final Shut-In 644.70 Sampler _____
 (H) Final Hydrostatic 2489.34 Straddle _____ Ruined Shale Packer _____
 Shale Packer 22 - 500.00 Ruined Packer _____
 Extra Packer _____ Extra Copies _____

Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 60 Day Standby _____ Total 2476
 Final Flow 60 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 120 Sub Total 2476

Approved By [Signature] Our Representative _____

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