

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita Ks 67206
 ATTN:

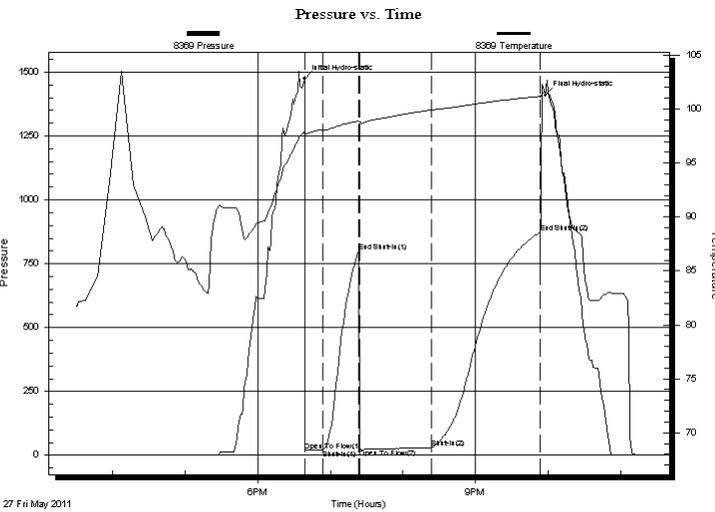
Morgan Z1
22-16-12w, Barton, Ks
 Job Ticket: 42748 **DST#: 1**
 Test Start: 2011.05.27 @ 15:30:12

GENERAL INFORMATION:

Formation: **Douglas, KC "A"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:39:12
 Time Test Ended: 23:16:42
 Interval: **3023.00 ft (KB) To 3115.00 ft (KB) (TVD)**
 Total Depth: 3115.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 1927.00 ft (KB)
 1919.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8369 Outside
 Press @ Run Depth: 28.87 psig @ 3028.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.05.27 End Date: 2011.05.27 Last Calib.: 2011.05.27
 Start Time: 15:30:17 End Time: 23:16:41 Time On Btm: 2011.05.27 @ 18:38:42
 Time Off Btm: 2011.05.27 @ 21:57:42

TEST COMMENT: IF-3/4in blow
 IS- No blow
 FF-1/2in blow
 FS- No blow



PRESSURE SUMMARY

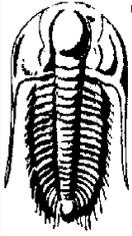
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1474.36	97.96	Initial Hydro-static
1	19.03	97.61	Open To Flow (1)
15	21.20	98.05	Shut-In(1)
45	798.84	98.90	End Shut-In(1)
46	23.69	98.76	Open To Flow (2)
105	28.87	99.90	Shut-In(2)
195	872.87	101.18	End Shut-In(2)
199	1408.80	101.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	V/SOCM 2%O 98%M	0.28

Gas Rates

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



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FLUID SUMMARY

Berexco LLC
2020 N. Bramblewood
Wichita Ks 67206
ATTN:

Morgan Z1
22-16-12w, Barton, Ks
Job Ticket: 42748 **DST#: 1**
Test Start: 2011.05.27 @ 15:30:12

Mud and Cushion Information

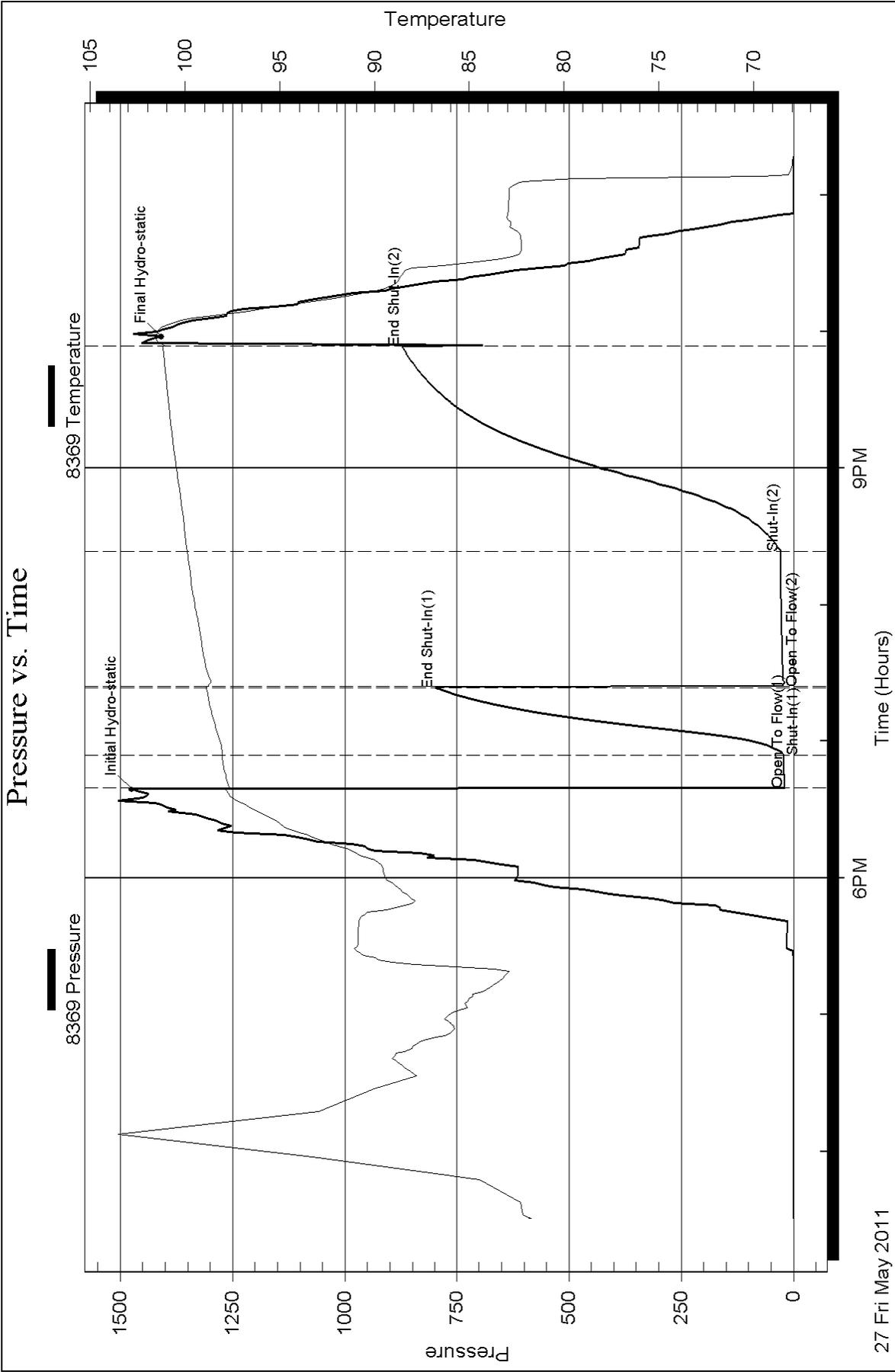
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	VSOCM 2%O 98%M	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





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DRILL STEM TEST REPORT

Berexco LLC
2020 N. Bramblewood
Wichita Ks 67206
ATTN:

Morgan Z1
22-16-12w, Barton, Ks
Job Ticket: 42749 **DST#: 2**
Test Start: 2011.05.28 @ 07:01:18

GENERAL INFORMATION:

Formation: **KC "B,C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:14:18
Time Test Ended: 12:59:48
Test Type: Conventional Bottom Hole
Tester: Brett Dickinson
Unit No: 47
Interval: **3120.00 ft (KB) To 3155.00 ft (KB) (TVD)**
Reference Elevations: 1927.00 ft (KB)
Total Depth: 3155.00 ft (KB) (TVD) 1919.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

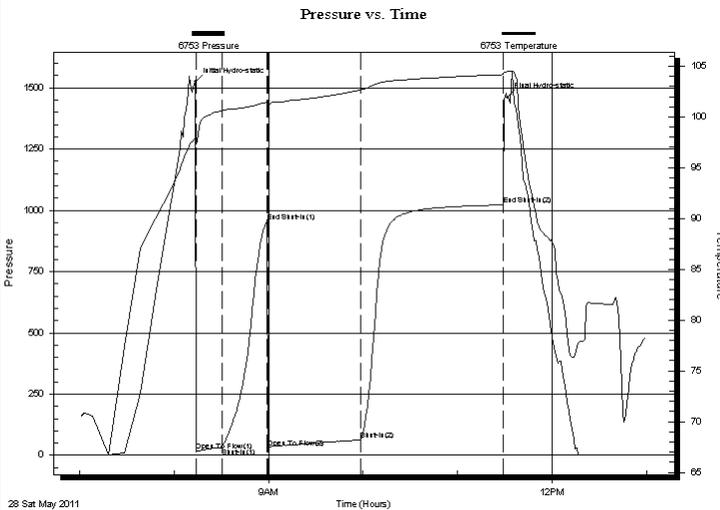
Serial #: 6753

Inside

Press @ Run Depth: 63.32 psig @ 3125.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.05.28 End Date: 2011.05.28 Last Calib.: 2011.05.28
Start Time: 07:01:23 End Time: 12:59:47 Time On Btm: 2011.05.28 @ 08:13:48
Time Off Btm: 2011.05.28 @ 11:31:48

TEST COMMENT: IF-BOB in 4.5min
ISI-No blow
FF-BOB immediately
FSI-No blow

PRESSURE SUMMARY



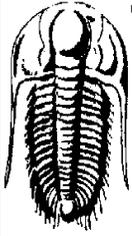
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1523.09	97.84	Initial Hydro-static
1	16.74	97.39	Open To Flow (1)
17	30.29	100.61	Shut-In(1)
45	953.37	101.42	End Shut-In(1)
46	30.59	101.12	Open To Flow (2)
105	63.32	102.67	Shut-In(2)
195	1022.08	104.17	End Shut-In(2)
198	1460.08	104.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	SGOCM 10%G 30%M 60%O	0.98
60.00	SGOCM 10%G 50%M 40%O	0.84
0.00	1575ft GIP	0.00

Gas Rates

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



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Berexco LLC
2020 N. Bramblewood
Wichita Ks 67206
ATTN:

Morgan Z1
22-16-12w, Barton, Ks
Job Ticket: 42749 **DST#: 2**
Test Start: 2011.05.28 @ 07:01:18

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: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

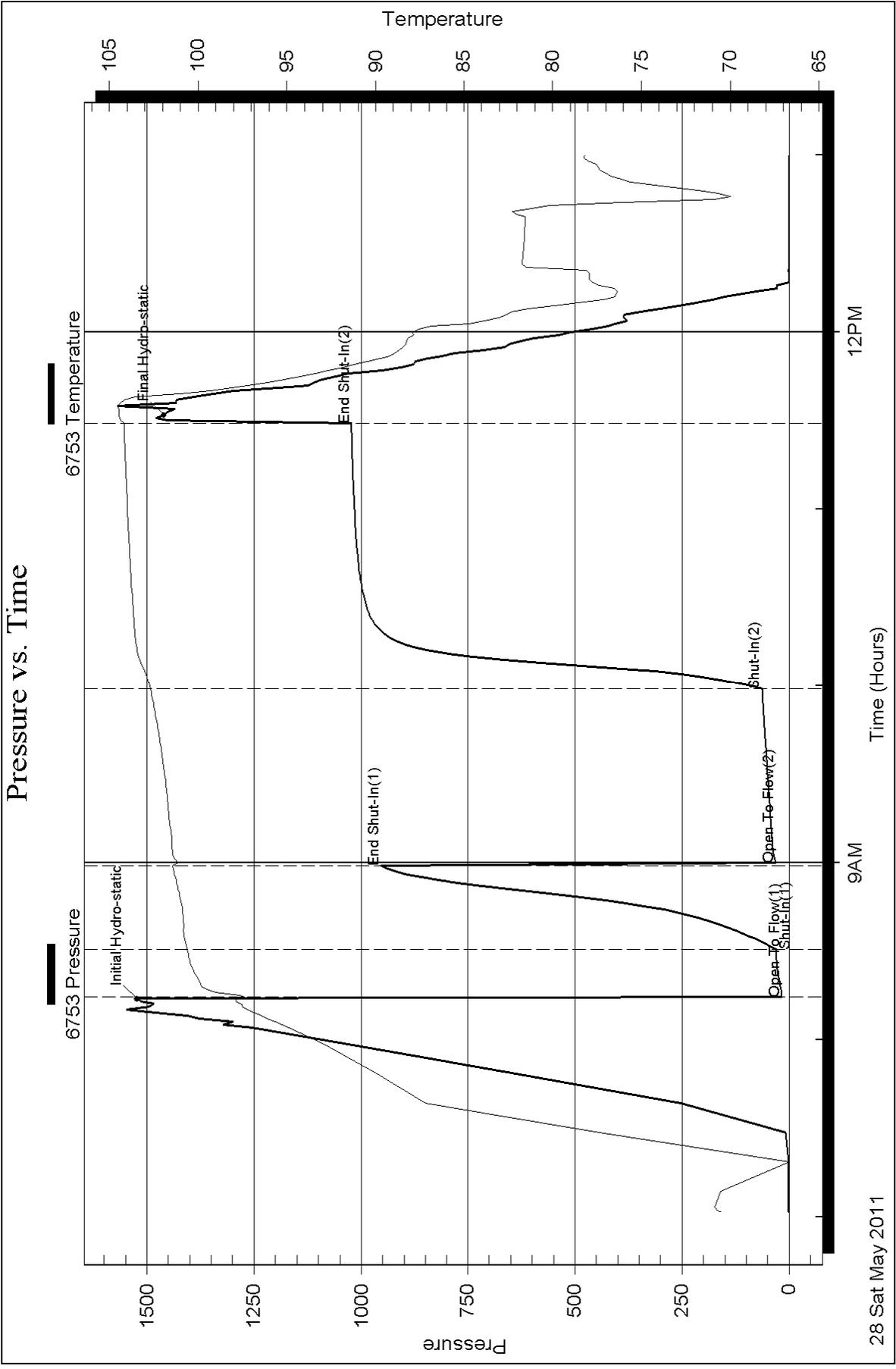
Length ft	Description	Volume bbl
70.00	SGOCM 10%G 30%M 60%O	0.982
60.00	SGOCM 10%G 50%M 40%O	0.842
0.00	1575ft GIP	0.000

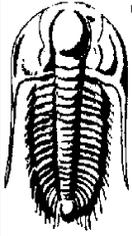
Total Length: 130.00 ft Total Volume: 1.824 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





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DRILL STEM TEST REPORT

Berexco LLC
2020 N. Bramblewood
Wichita Ks 67206
ATTN:

Morgan Z1
22-16-12w, Barton, Ks
Job Ticket: 42750 **DST#: 3**
Test Start: 2011.05.28 @ 18:45:42

GENERAL INFORMATION:

Formation: **KC"D,E"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:29:12
Time Test Ended: 01:17:12
Interval: **3156.00 ft (KB) To 3181.00 ft (KB) (TVD)**
Total Depth: 3181.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Brett Dickinson
Unit No: 47
Reference Elevations: 1927.00 ft (KB)
1919.00 ft (CF)
KB to GR/CF: 8.00 ft

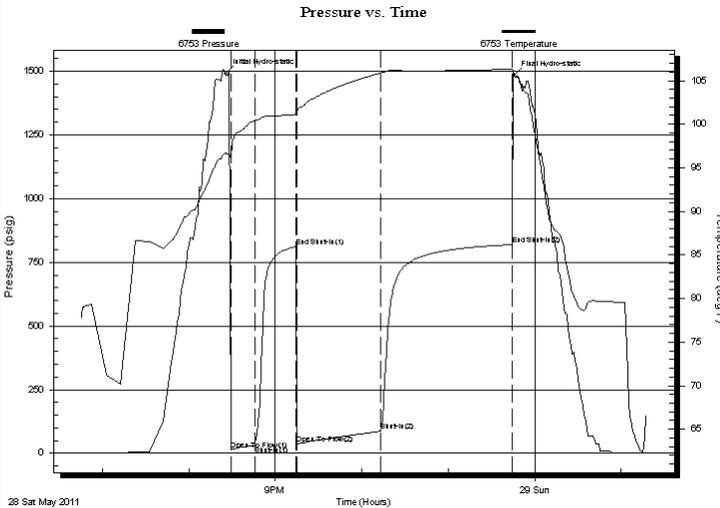
Serial #: 6753

Inside

Press @ Run Depth: 87.08 psig @ 3159.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.05.28 End Date: 2011.05.29 Last Calib.: 2011.05.29
Start Time: 18:45:47 End Time: 01:17:11 Time On Btm: 2011.05.28 @ 20:25:42
Time Off Btm: 2011.05.28 @ 23:45:42

TEST COMMENT: IF-BOB in 9.5min
ISI-No blow
FF-BOB in 4min
FSI-3.5in blow died back to 2in

PRESSURE SUMMARY



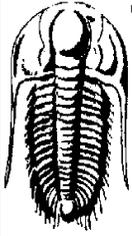
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1492.08	96.66	Initial Hydro-static
4	15.19	96.00	Open To Flow (1)
20	30.74	100.40	Shut-In(1)
49	812.31	101.11	End Shut-In(1)
50	37.07	101.47	Open To Flow (2)
108	87.08	105.87	Shut-In(2)
199	819.97	106.33	End Shut-In(2)
200	1485.67	105.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	GO 20%G 80%O	0.14
60.00	SGOCM 10%G 30%O 60%M	0.84
40.00	SGOWCM 10%G 10%O 30%W 50%M	0.56
60.00	MCW 70%W 30%M	0.84
0.00	690ft GIP	0.00

Gas Rates

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



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2020 N. Bramblewood
Wichita Ks 67206
ATTN:

Morgan Z1
22-16-12w, Barton, Ks
Job Ticket: 42750 **DST#: 3**
Test Start: 2011.05.28 @ 18:45:42

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:	72000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	GO 20%G 80%O	0.140
60.00	SGOCM 10%G 30%O 60%M	0.842
40.00	SGOWCM 10%G 10%O 30%W 50%M	0.561
60.00	MCW 70%W 30%M	0.842
0.00	690ft GIP	0.000

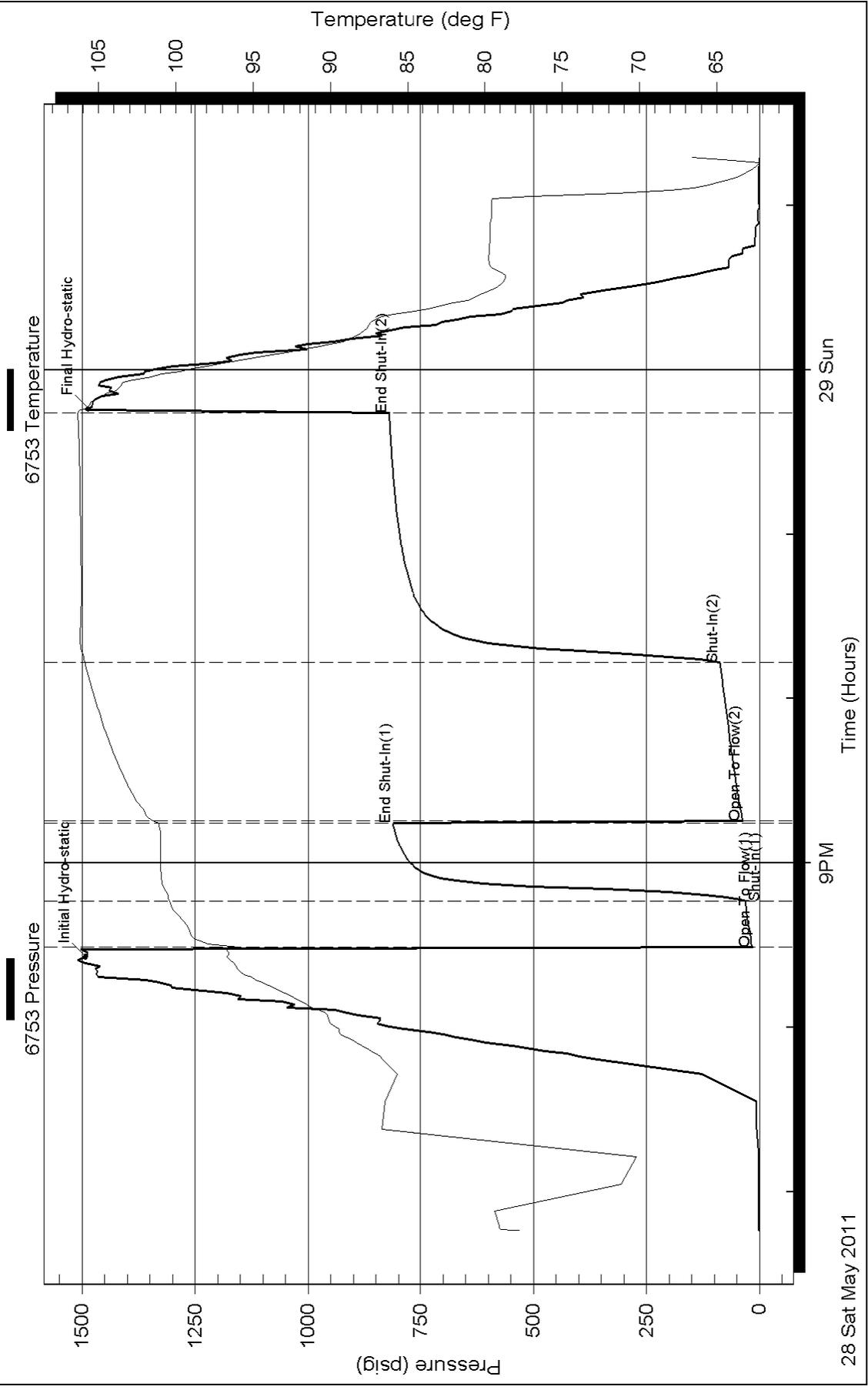
Total Length: 170.00 ft Total Volume: 2.385 bbl

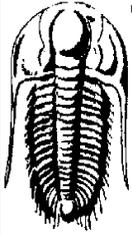
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time





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Berexco LLC
2020 N. Bramblewood
Wichita Ks 67206
ATTN:

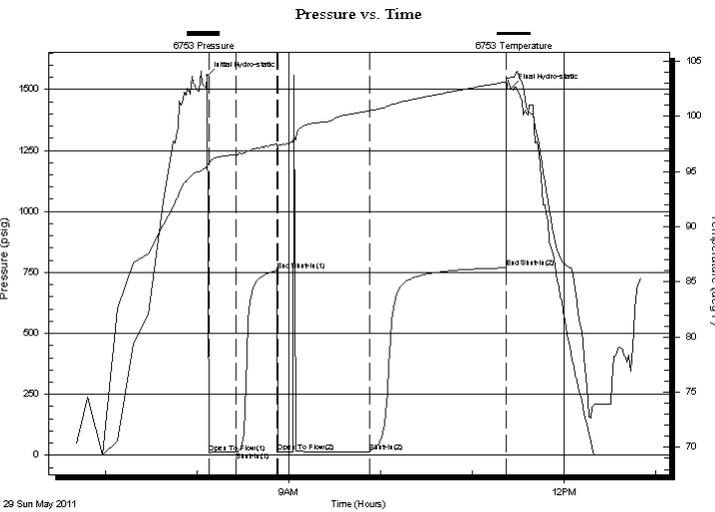
Morgan Z1
22-16-12w, Barton, Ks
Job Ticket: 34329 **DST#: 4**
Test Start: 2011.05.29 @ 06:40:56

GENERAL INFORMATION:

Formation: **KC "G"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:07:26
Time Test Ended: 12:50:56
Interval: **3188.00 ft (KB) To 3192.00 ft (KB) (TVD)**
Total Depth: 3192.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 1927.00 ft (KB)
1919.00 ft (CF)
KB to GR/CF: 8.00 ft
Test Type: Conventional Bottom Hole
Tester: Brett Dickinson
Unit No: 47

Serial #: 6753 Inside
Press @ Run Depth: 15.79 psig @ 3189.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.05.29 End Date: 2011.05.29 Last Calib.: 2011.05.29
Start Time: 06:41:01 End Time: 12:50:55 Time On Btm: 2011.05.29 @ 08:06:26
Time Off Btm: 2011.05.29 @ 11:25:26

TEST COMMENT: IF-weak surface blow died in 3.5min
ISI-No blow
FF-No blow
FSI-No blow



PRESSURE SUMMARY

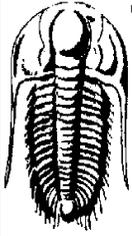
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1556.58	95.61	Initial Hydro-static
1	10.66	95.68	Open To Flow (1)
19	13.51	96.51	Shut-In(1)
46	757.77	97.52	End Shut-In(1)
47	13.91	97.24	Open To Flow (2)
106	15.79	100.49	Shut-In(2)
196	769.05	103.11	End Shut-In(2)
199	1505.85	103.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	MCW	0.07

Gas Rates

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



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FLUID SUMMARY

Berexco LLC
2020 N. Bramblewood
Wichita Ks 67206
ATTN:

Morgan Z1
22-16-12w, Barton, Ks
Job Ticket: 34329 **DST#: 4**
Test Start: 2011.05.29 @ 06:40:56

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: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

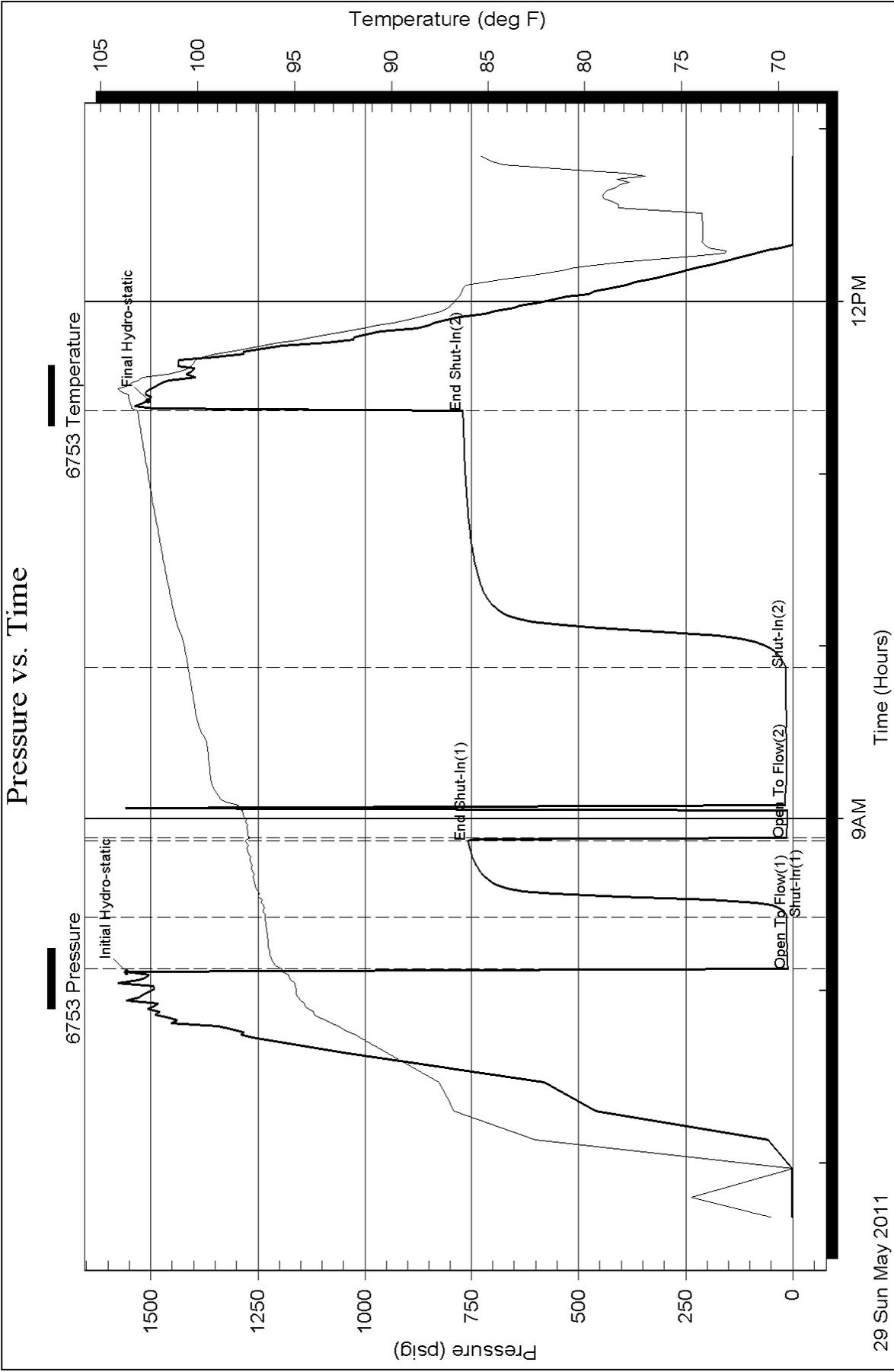
Length ft	Description	Volume bbl
5.00	MCW	0.070

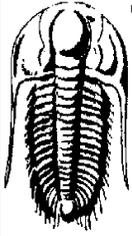
Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita Ks 67206
 ATTN:

Morgan Z1
22-16-12w, Barton, Ks
 Job Ticket: 34330 **DST#: 5**
 Test Start: 2011.05.30 @ 00:20:42

GENERAL INFORMATION:

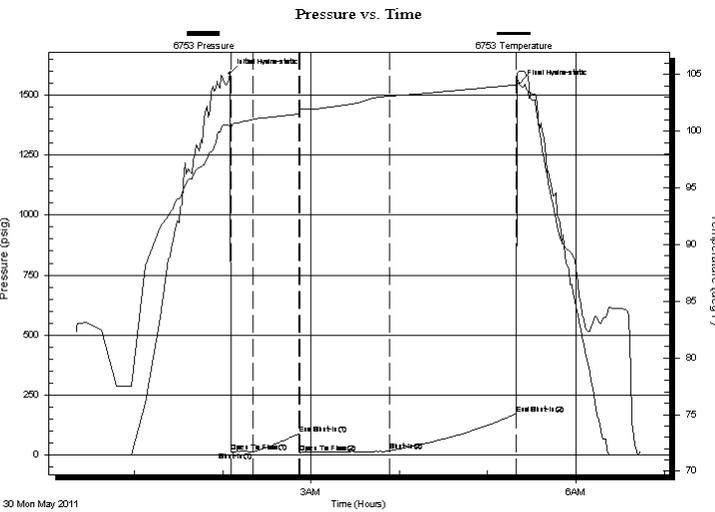
Formation: **KC "I,J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:05:42
 Time Test Ended: 06:44:12
 Interval: **3250.00 ft (KB) To 3286.00 ft (KB) (TVD)**
 Total Depth: 3286.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 1927.00 ft (KB)
 1919.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press @ Run Depth: 18.84 psig @ 3255.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.05.30 End Date: 2011.05.30 Last Calib.: 2011.05.30
 Start Time: 00:20:47 End Time: 06:44:11 Time On Btm: 2011.05.30 @ 02:04:42
 Time Off Btm: 2011.05.30 @ 05:21:42

TEST COMMENT: IF-1in blow
 IS-No blow
 FF-3in blow
 FS-No blow



PRESSURE SUMMARY

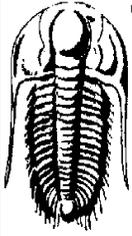
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1589.14	100.50	Initial Hydro-static
1	13.89	100.28	Open To Flow (1)
16	13.95	101.05	Shut-In(1)
47	90.51	101.52	End Shut-In(1)
48	11.90	101.88	Open To Flow (2)
109	18.84	103.11	Shut-In(2)
195	173.47	104.10	End Shut-In(2)
197	1546.45	105.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCM 15%O 85%M	0.28

Gas Rates

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



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FLUID SUMMARY

Berexco LLC
2020 N. Bramblewood
Wichita Ks 67206
ATTN:

Morgan Z1
22-16-12w, Barton, Ks
Job Ticket: 34330 **DST#: 5**
Test Start: 2011.05.30 @ 00:20:42

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: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	SOCM 15%O 85%M	0.281

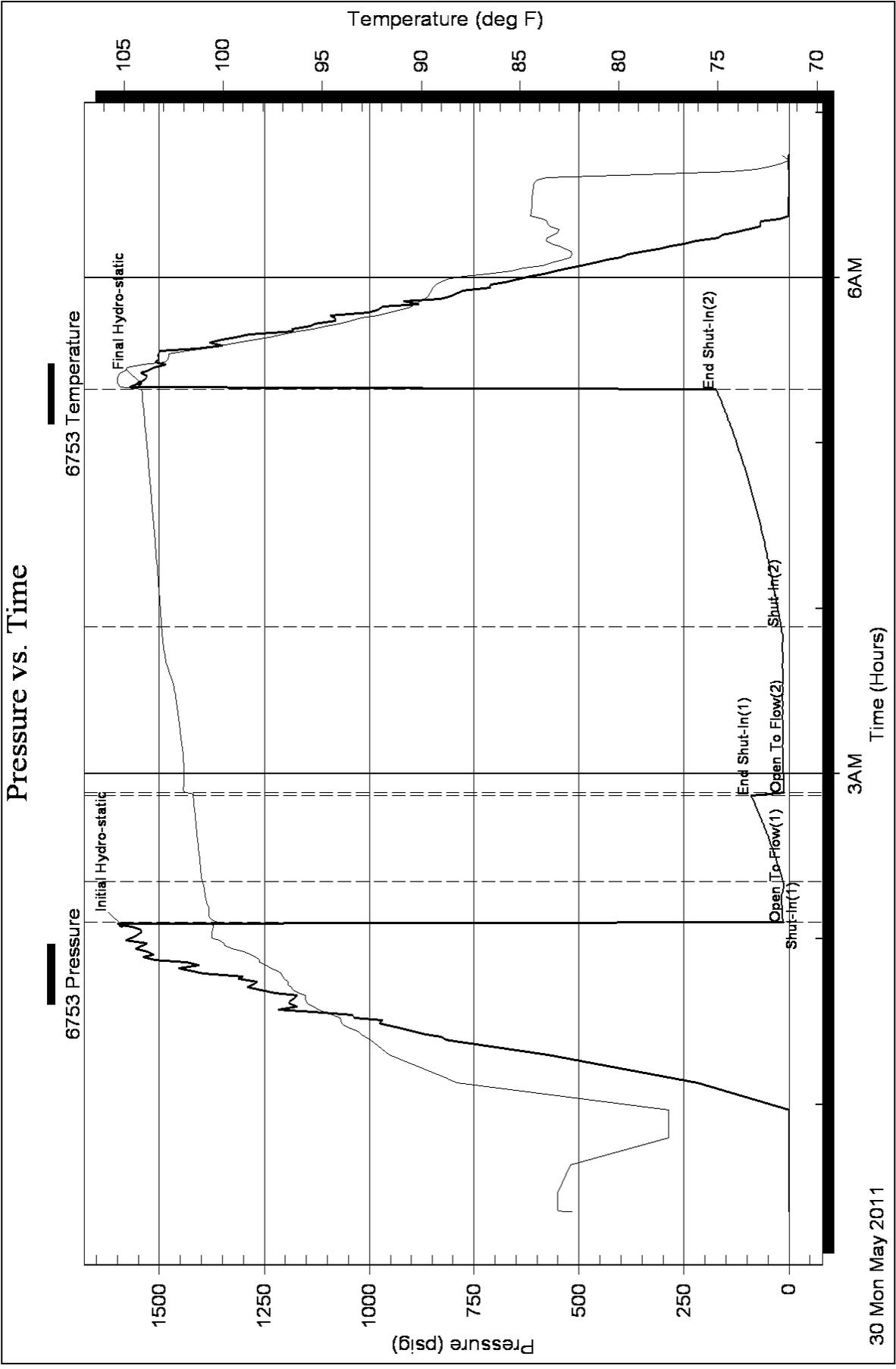
Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time





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ATTN:

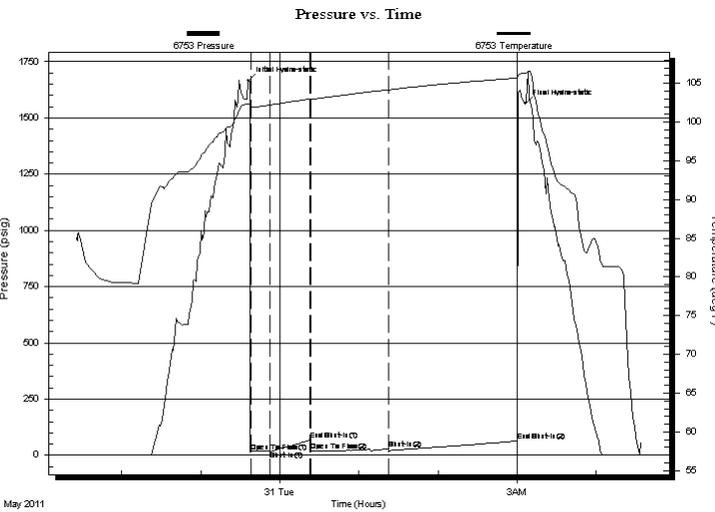
Morgan Z1
22-16-12w, Barton, Ks
Job Ticket: 34331 **DST#: 6**
Test Start: 2011.05.30 @ 21:25:41

GENERAL INFORMATION:

Formation: **"L", Cong., Qtz site**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole
 Time Tool Opened: 23:37:41 Tester: Brett Dickinson
 Time Test Ended: 04:34:41 Unit No: 47
 Interval: **3325.00 ft (KB) To 3390.00 ft (KB) (TVD)** Reference Elevations: 1927.00 ft (KB)
 Total Depth: 3390.00 ft (KB) (TVD) 1919.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6753 Inside
 Press @ Run Depth: 28.16 psig @ 3331.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.05.30 End Date: 2011.05.31 Last Calib.: 2011.05.31
 Start Time: 21:25:46 End Time: 04:34:40 Time On Btm: 2011.05.30 @ 23:36:11
 Time Off Btm: 2011.05.31 @ 03:06:11

TEST COMMENT: IF-1in blow died in 12min
 ISI-No blow
 FF-No blow
 FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1665.25	102.36	Initial Hydro-static
2	16.89	101.71	Open To Flow (1)
17	17.74	102.22	Shut-In(1)
47	67.63	102.99	End Shut-In(1)
47	18.04	102.97	Open To Flow (2)
106	28.16	104.17	Shut-In(2)
204	63.97	105.70	End Shut-In(2)
210	1562.51	106.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Oilspotted mud	0.07

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

Morgan Z1

2020 N. Bramblewood
Wichita Ks 67206

22-16-12w, Barton, Ks

Job Ticket: 34331

DST#: 6

ATTN:

Test Start: 2011.05.30 @ 21:25:41

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Oilspotted mud	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

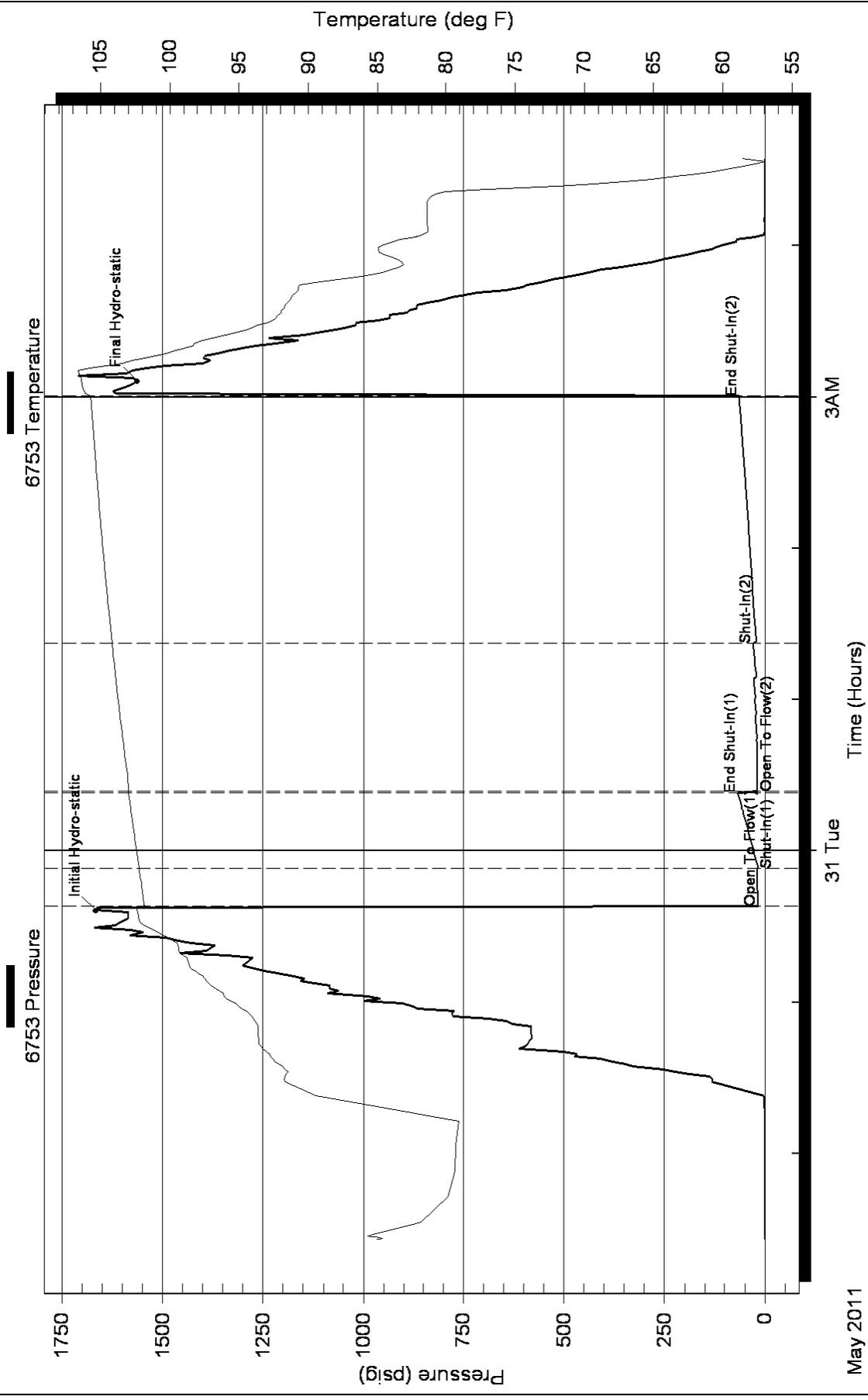
Serial #:

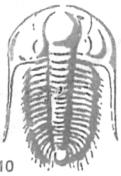
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JUN 01 2011
BY: _____

Test Ticket

NO. 042748 **15834**

Well Name & No. Morgan 21 Test No. 1 Date 3/27/11
 Company Bereyco LLC Elevation 1927 KB 1919 GL
 Address 2020 N. Bramblewood Wichita KS 67206
 Co. Rep / Geo. Jeff Laller Rig Royal #1
 Location: Sec. 22 Twp. 16 Rge. 12 W Co. Barton State KS

Interval Tested 3023 - 3115 Zone Tested Douglas, LLC "A"
 Anchor Length 9'2 Drill Pipe Run _____ Mud Wt. 9.0
 Top Packer Depth 3018 Drill Collars Run _____ Vis 53
 Bottom Packer Depth 3023 Wt. Pipe Run _____ WL 8.8
 Total Depth 3115 Chlorides 2,000 ppm System LCM 1.5
 Blow Description 2F - 3/4 in blow
1SF - No blow
6F - 1/2 in blow
FST No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>vsocm</u>		<u>2</u>	<u>98</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

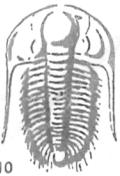
Rec Total 20 BHT 101 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1474 Test 1125' T-On Location 15:05
 (B) First Initial Flow 19 Jars 250' T-Started 15:30
 (C) First Final Flow 21 Safety Joint 75' T-Open 18:40
 (D) Initial Shut-In 799 Circ Sub _____ T-Pulled 21:55
 (E) Second Initial Flow 24 Hourly Standby _____ T-Out 23:20
 (F) Second Final Flow 29 Mileage 55 x 2 110RT EM Comments _____
 (G) Final Shut-In 873 Sampler _____
 (H) Final Hydrostatic 1409 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 8
 Day Standby _____ Total 1604'
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1604'

Initial Open 15
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 90

Approved By _____ Our Representative But [Signature]

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Test Ticket

NO. 042749

4/10

BY:

Well Name & No. Morgan 21 Test No. 2 Date 5/28/11
 Company Bereco LLC Elevation 1927 KB 1919 GL
 Address 2020 N. Bramblewood Wichita KS 67206
 Co. Rep / Geo. _____ Rig Royal #1
 Location: Sec. 22 Twp. 16 Rge. 12w Co. Barton State KS

Interval Tested 3120 - 3155 Zone Tested KL "B, C"
 Anchor Length 35 Drill Pipe Run _____ Mud Wt. _____
 Top Packer Depth 3115 Drill Collars Run _____ Vis _____
 Bottom Packer Depth 3120 Wt. Pipe Run _____ WL _____
 Total Depth 3155 Chlorides _____ ppm System LCM _____

Blow Description FF-BOB in 4 1/2 min
ISF- No blow
FF-BOB immediate
FSI- No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>70</u>	<u>SECM</u>	<u>10</u>	<u>60</u>	<u>30</u>	
<u>60</u>	<u>SGOCM</u>	<u>10</u>	<u>40</u>	<u>50</u>	
<u> </u>	<u>1575+ GIP</u>				
<u> </u>					
<u> </u>					

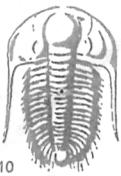
Rec Total 130 BHT 104 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1523 Test 1125 T-On Location 6:20
 (B) First Initial Flow 17 Jars 250 T-Started 7:00
 (C) First Final Flow 30 Safety Joint 75 T-Open 8:10
 (D) Initial Shut-In 953 Circ Sub _____ T-Pulled 11:25
 (E) Second Initial Flow 31 Hourly Standby _____ T-Out 12:55
 (F) Second Final Flow 63 Mileage 33x2 110RT 154 Comments _____
 (G) Final Shut-In 1,022 Sampler _____
 (H) Final Hydrostatic 1460 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 15 Extra Packer _____ Extra Copies _____
 Initial Shut-In 30 Extra Recorder _____ Sub Total 8
 Final Flow 60 Day Standby _____ Total 1604
 Final Shut-In 90 Accessibility _____ MP/DST Disc't _____
 Sub Total 1604

Approved By _____ Our Representative Beth Durbin

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Test Ticket

NO. 042750

Well Name & No. Morgan 21 Test No. 3 Date 5/28/11
 Company Berexco LLC Elevation 1927 KB 1919 GL
 Address 2020 N. Bramblewood Wichita Ks 67206
 Co. Rep / Geo. _____ Rig Royal #1
 Location: Sec. 22 Twp. 16 Rge. 12w Co. Barton State Ks

Interval Tested 3156-3181 Zone Tested KC "D.F."
 Anchor Length 25 Drill Pipe Run _____ Mud Wt. 9.3
 Top Packer Depth 3151 Drill Collars Run _____ Vis 46
 Bottom Packer Depth 3156 Wt. Pipe Run _____ WL 8.8
 Total Depth 3181 Chlorides 5,000 ppm System LCM 1 1/2
 Blow Description FF-BOBIN 1 1/2 min
ISI No blow
FF-BOBIN 4 min
ESI - 3 1/2 in blow died back to 2 in

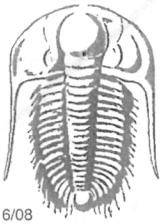
Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>60</u>	<u>20</u>	<u>80</u>		
<u>60</u>	<u>560CM</u>	<u>10</u>	<u>30</u>		<u>60</u>
<u>40</u>	<u>560WCM</u>	<u>10</u>	<u>10</u>	<u>30</u>	<u>50</u>
<u>60</u>	<u>MCW</u>			<u>70</u>	<u>30</u>
Rec	Feet of <u>690ft GIP</u>	%gas	%oil	%water	%mud

Rec Total 170 BHT 106 Gravity _____ API RW _____ @ _____ °F Chlorides 72,000 ppm

(A) Initial Hydrostatic 1,492 Test 1125" T-On Location _____
 (B) First Initial Flow 15 Jars _____ T-Started 18:45
 (C) First Final Flow 31 Safety Joint _____ T-Open 20:25
 (D) Initial Shut-In 812 Circ Sub _____ T-Pulled 23:40
 (E) Second Initial Flow 37 Hourly Standby _____ T-Out 1:15
 (F) Second Final Flow 87 Mileage _____ Comments _____
 (G) Final Shut-In 820 Sampler _____
 (H) Final Hydrostatic 1486 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 15 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1125"
 Final Flow 60 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 90 Sub Total 1125"

Approved By _____ Our Representative Brett Dickinson

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34329

Test Ticket

Well Name & No. Morgan 21 Test No. 4 Date 5/29/11
 Company Berexco LLL Zone Tested KC"6"
 Address 2020 N. Bramblewood Wichita KS 67206 Elevation 1927 KB 1919 GL
 Co. Rep / Geo. Jeff Lollar Rig Royal #1
 Location: Sec. 22 Twp. 16 Rge. 12w Co. Barton State KS
 Comment: _____

Interval Tested <u>3188 - 3192</u>	Drill Pipe Size _____	<u>1557</u>
Anchor Length <u>4</u>	Wt. Pipe Run _____	<u>10</u>
Top Packer Depth <u>3183</u>	Drill Collar Run _____	<u>14</u>
Bottom Packer Depth <u>3188</u>	Ft. Run _____	<u>758</u>
Total Depth <u>3192</u>	Recorder #(s) <u>6753, 8369</u>	<u>14</u>
Blow Description <u>IF - work surface blowed in 3 1/2 min</u>		<u>16</u>
<u>ISF - No blow</u>		<u>769</u>
<u>FP - No blow flush tool No blow</u>		<u>1500</u>
<u>FSF - No blow</u>		

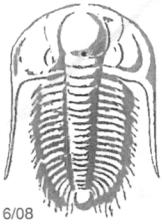
Recovery - Total Feet <u>5</u>	GIP _____	Ft. in DC _____	Ft. in DP _____
Rec. <u>5</u>	Feet of <u>MCW</u>	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____

BHT 103 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 12 @ 80 °F Chlorides 58000 ppm Recovery _____ Chlorides 3,000 ppm System

IF <u>15</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Day Standby _____
ISI <u>30</u>	<input type="checkbox"/> Jars _____	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Accessibility _____
FF <u>60</u>	<input type="checkbox"/> Safety Joint _____	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
FSI <u>90</u>	<input type="checkbox"/> Circ Sub _____	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
T-on Loc _____	<input type="checkbox"/> Hourly Standby _____	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
T-started <u>6:40</u>	<input checked="" type="checkbox"/> Mileage <u>55x2 110RT</u>	<input type="checkbox"/> Other _____	
T-open <u>7:45</u>			
T-pulled <u>11:00</u>	Sub Total <u>1279'</u>	Sub Total _____	Sub Total <u>0</u>
T-out <u>12:25</u>			Total <u>1279'</u>

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Approved By _____ Our Representative Ben Dine



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34330

Test Ticket

Well Name & No. Morgan 21 Test No. 5 Date 5/30/11
 Company Berexco LLC Zone Tested KC" I, J"
 Address 2020 N. Bramblewood Wichita KS 67206 Elevation 1927 KB 1919 GL
 Co. Rep / Geo. Jeff Rig Royal #1
 Location: Sec. 22 Twp. 16 Rge. 12W Co. Barton State KS
 Comment: _____

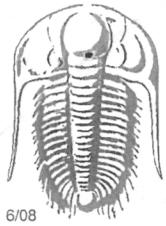
Interval Tested <u>3250 - 3286</u>	Drill Pipe Size _____	<u>1589</u>
Anchor Length <u>36</u>	Wt. Pipe Run _____	<u>14</u>
Top Packer Depth <u>3245</u>	Drill Collar Run _____	<u>14</u>
Bottom Packer Depth <u>3250</u>	Ft. Run _____	<u>91</u>
Total Depth <u>3286</u>	Recorder #(s) <u>6753, 8369</u>	<u>12</u>
Blow Description <u>7F - 1 in blow</u>		<u>19</u>
<u>ISI - No blow</u>		<u>173</u>
<u>FF - 3 in blow</u>		<u>1546</u>

Recovery - Total Feet <u>20</u>	GIP _____	Ft. in DC _____	Ft. in DP <u>20</u>
Rec. <u>20</u>	Feet of <u>SOCM</u>	%gas <u>15</u>	%oil _____ %water <u>85</u> %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 <u>104</u>	°F Gravity _____	°API D @ _____	°F Corrected Gravity _____ °API _____
RW _____	@ _____ °F	Chlorides _____ ppm	Recovery _____ Chlorides _____ ppm System _____

IF <u>15</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Day Standby _____
ISI <u>30</u>	<input type="checkbox"/> Jars _____	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Accessibility _____
FF <u>60</u>	<input type="checkbox"/> Safety Joint _____	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
FSI <u>90</u>	<input type="checkbox"/> Circ Sub _____	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
T-on Loc <u>23:30</u>	<input type="checkbox"/> Hourly Standby _____	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
T-started <u>00:20</u>	<input checked="" type="checkbox"/> Mileage <u>53 x 2</u> <u>110RT</u> <u>154</u>	<input type="checkbox"/> Other _____	
T-open <u>2:00</u>	Sub Total <u>1279'</u>	Sub Total <u>0</u>	Sub Total <u>0</u>
T-pulled <u>5:15</u>			Total <u>1279'</u>
T-out <u>6:45</u>			

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Approved By _____ Our Representative But Dr...



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JUN 01 2011

34331

BY: _____

Test Ticket

Well Name & No. Morgan 2 1 Test No. 6 Date 5/30/11
 Company Berexco LLC Zone Tested "L" Cong. @ site
 Address 2020 N. Bramblewood Wichita KS 67206 Elevation 1927 KB 1919 GL
 Co. Rep / Geo. Jeff Rig Royal #1
 Location: Sec. 22 Twp. 16 Rge. 12w Co. Barton State KS
 Comment: _____

Interval Tested <u>3325-3390</u>	Drill Pipe Size _____	<u>1665</u>
Anchor Length <u>65</u>	Wt. Pipe Run _____	<u>17</u>
Top Packer Depth <u>3320</u>	Drill Collar Run _____	<u>18</u>
Bottom Packer Depth <u>3325</u>	Ft. Run _____	<u>68</u>
Total Depth <u>3390</u>	Recorder #(s) <u>673, 8369</u>	<u>18</u>
Blow Description <u>FF - 1 in blow died in 12 min</u>		<u>28</u>
<u>FSI - No blow</u>		<u>64</u>
<u>FF - No blow</u>		<u>1563</u>
<u>FSI - No blow</u>		

Recovery - Total Feet <u>5</u>	GIP _____	Ft. in DC _____	Ft. in DP <u>5</u>		
Rec. <u>5</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. _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
BHT <u>106</u>	°F Gravity _____	°API D @ _____	°F Corrected Gravity _____	°API _____	
RW _____	@ _____	°F Chlorides _____	ppm Recovery _____	Chlorides _____	ppm System _____

IF <u>15</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Day Standby _____
ISI <u>30</u>	<input type="checkbox"/> Jars _____	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Accessibility _____
FF <u>60</u>	<input type="checkbox"/> Safety Joint _____	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
FSI <u>90</u>	<input type="checkbox"/> Circ Sub _____	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
T-on Loc <u>20:00</u>	<input type="checkbox"/> Hourly Standby _____	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
T-started <u>23:35</u>	<input checked="" type="checkbox"/> Mileage <u>55x2 110RT</u>	<input type="checkbox"/> Other _____	
T-open <u>23:35</u>	<u>Loaded tools 110RT</u>		
T-pulled <u>2:50</u>	Sub Total <u>11433</u>	Sub Total <u>0</u>	Sub Total <u>0</u>
T-out <u>4:30</u>			Total <u>1433</u>

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Approved By _____

Our Representative B. D. [Signature]