18-24s-23w

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corp**

P O Box 1150
Ponka City, OK 74802

15-083-21685

ATTN: Clyde Becker

18-24s-23w Hodgeman

Bradford #1

Start Date: 2010.12.11 @ 07:27:42
End Date: 2010.12.11 @ 13:11:36
Job Ticket #: 41048 DST #: 1

KGS LIBRARY

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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Becker Oil Corp | Bradford #1 | 18-24s-23w Hodgeman | DST # 1 | Winfield | 2010.12.11

18-24S-23W

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 41048 **DST#: 1**

Test Start: 2010.12.11 @ 07:27:42

GENERAL INFORMATION:

Formation: **Winfield**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:30:07
Time Test Ended: 13:11:36

Test Type: Conventional Bottom Hole
Tester: Ray Schw ager
Unit No: 42

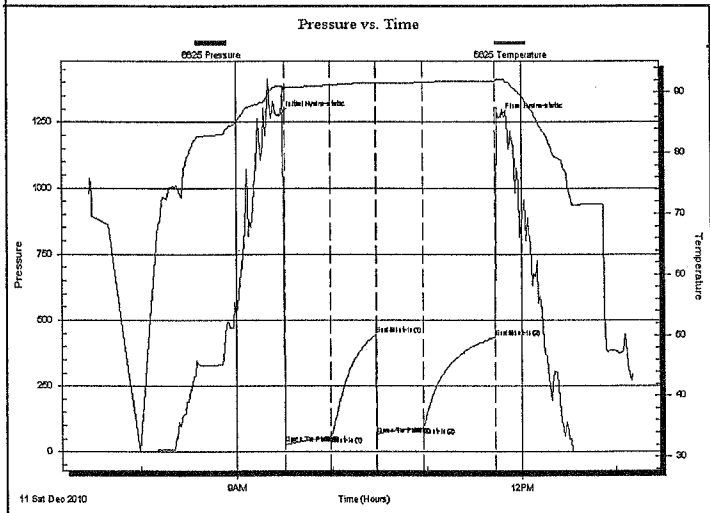
Interval: 2592.00 ft (KB) To 2650.00 ft (KB) (TVD)
Total Depth: 2650.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2465.00 ft (KB)
2453.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6625 **Inside**

Press@RunDepth:	91.80 psig @	2595.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2010.12.11	End Date:	2010.12.11	Last Calib.:	2010.12.11
Start Time:	07:27:42	End Time:	13:11:36	Time On Btm:	2010.12.11 @ 09:27:07
				Time Off Btm:	2010.12.11 @ 11:46:06

TEST COMMENT: IFP-w k to strg in 18 min
ISIP-no bl bk
FFP-w k to a gd bl 1/2"to 6"bl
FSIP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1275.82	90.96	Initial Hydro-static
3	29.36	90.41	Open To Flow (1)
32	58.64	91.16	Shut-In(1)
61	444.68	91.54	End Shut-In(1)
61	64.41	91.46	Open To Flow (2)
91	91.80	91.65	Shut-In(2)
136	435.62	91.88	End Shut-In(2)
139	1268.81	92.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	MW 30%M70%W	0.89

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 41048 **DST#: 1**

Test Start: 2010.12.11 @ 07:27:42

Tool Information

Drill Pipe:	Length:	1946.00 ft	Diameter:	3.80 inches	Volume:	27.30 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	650.00 ft	Diameter:	2.25 inches	Volume:	3.20 bbl	Weight to Pull Loose:		85000.00 lb
					Total Volume:	30.50 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		25.00 ft					String Weight:	Initial	76000.00 lb
Depth to Top Packer:		2592.00 ft						Final	77000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		58.00 ft							
Tool Length:		79.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			2572.00		
Shut In Tool	5.00			2577.00		
Hydraulic tool	5.00			2582.00		
Packer	5.00			2587.00	21.00	Bottom Of Top Packer
Packer	5.00			2592.00		
Stubb	1.00			2593.00		
Perforations	2.00			2595.00		
Recorder	0.00	6625	Inside	2595.00		
Recorder	0.00	8652	Outside	2595.00		
Blank Spacing	32.00			2627.00		
Perforations	20.00			2647.00		
Bullnose	3.00			2650.00	58.00	Bottom Packers & Anchor
Total Tool Length:	**79.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 41048 DST#: 1

Test Start: 2010.12.11 @ 07:27:42

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	124000 ppm
Viscosity:	43.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	23.81 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	44000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

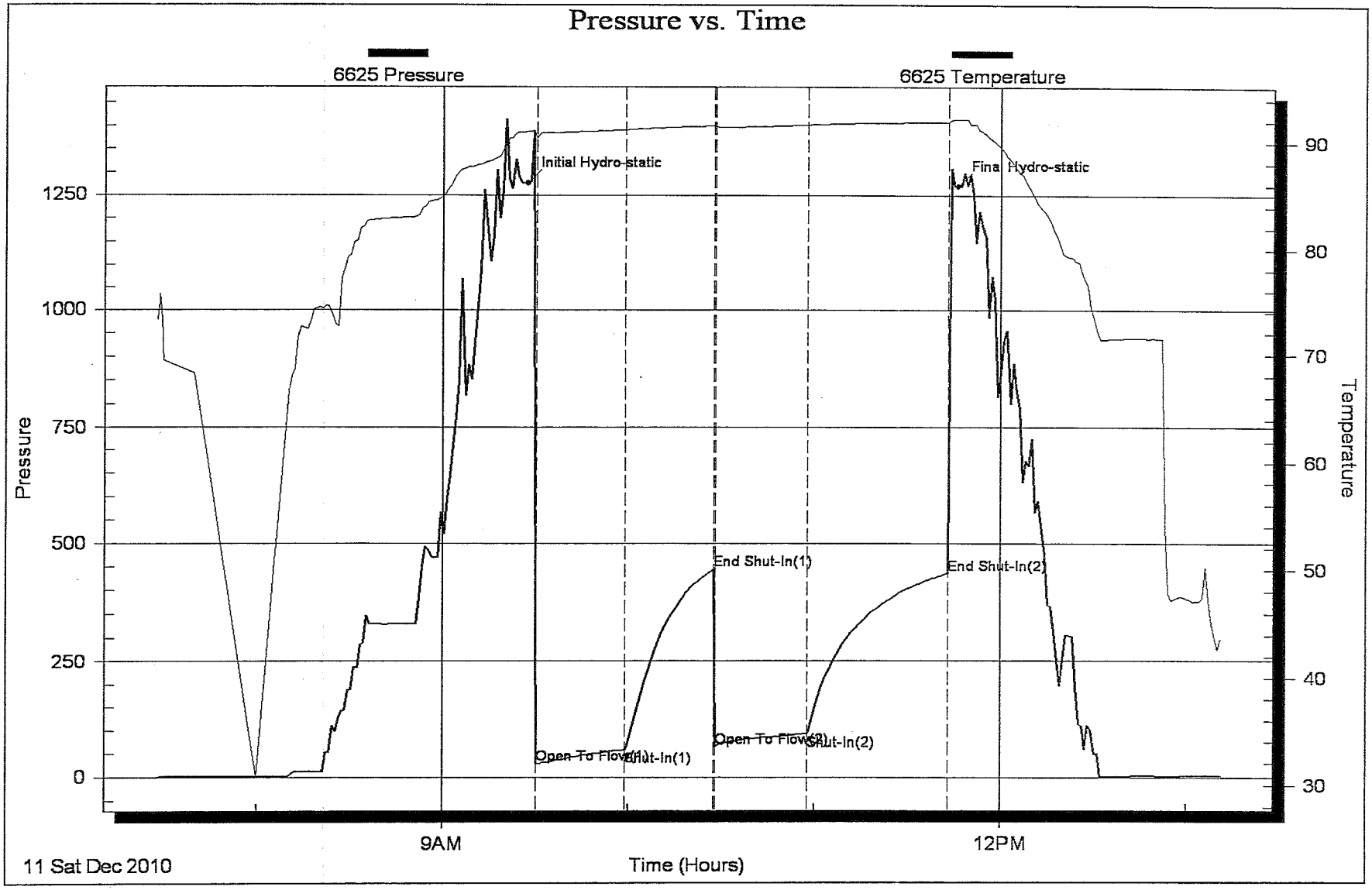
Length ft	Description	Volume bbl
180.00	MW 30%M70%W	0.885

Total Length: 180.00 ft Total Volume: 0.885 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW .09 @ 52F


Pressure vs. Time
6625 Pressure
6625 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
1250
1000
750
500
250
0
90
80
70
60
50
40
30
9AM
12PM
Time (Hours)
11 Sat Dec 2010

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corp**

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

18-24s-23w Hodgeman

Bradford #1

Start Date: 2010.12.18 @ 09:25:05
End Date: 2010.12.18 @ 18:36:20
Job Ticket #: 39370 DST #: 2

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Becker Oil Corp
P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 39370 **DST#: 2**

Test Start: 2010.12.18 @ 09:25:05

GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:14:50
Time Test Ended: 18:36:20

Test Type: Conventional Bottom Hole
Tester: Mike Slemp
Unit No: 53

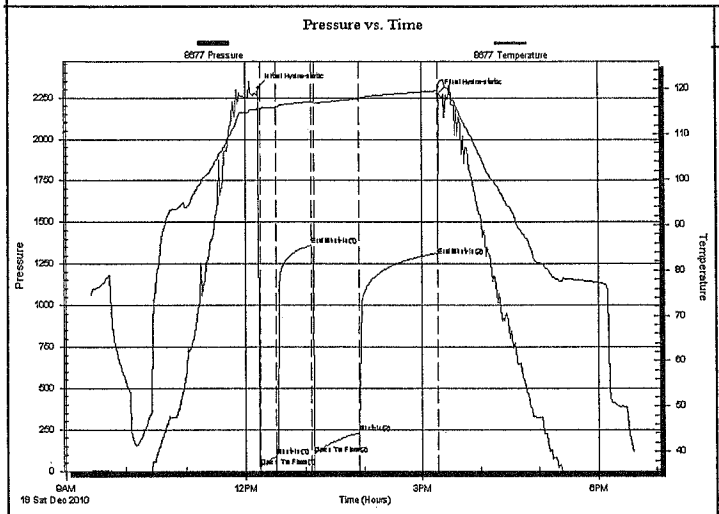
Interval: 4683.00 ft (KB) To 4735.00 ft (KB) (TVD)
Total Depth: 4735.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Good

Reference Elevations: 2465.00 ft (KB)
2453.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8677 **Inside**

Press@RunDepth:	229.73 psig @	4685.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2010.12.18	End Date:	2010.12.18	Last Calib.:	2010.12.18
Start Time:	09:25:06	End Time:	18:36:20	Time On Btm:	2010.12.18 @ 12:13:35
				Time Off Btm:	2010.12.18 @ 15:17:05

TEST COMMENT: IF- Strong blow , BOB in 7 min
ISI- 4 inches blow back
FF- Strong blow , BOB in 14 min
FSI- 2 inches blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2312.11	115.74	Initial Hydro-static
2	27.10	115.55	Open To Flow (1)
18	92.55	115.92	Shut-In(1)
53	1362.07	117.15	End Shut-In(1)
55	106.45	116.87	Open To Flow (2)
102	229.73	117.80	Shut-In(2)
183	1300.95	119.56	End Shut-In(2)
184	2275.89	120.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
800.00	GIP	5.30
655.00	GCO 95%oil5%gas	9.19

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 39370 **DST#: 2**

Test Start: 2010.12.18 @ 09:25:05

Tool Information

Drill Pipe:	Length:	4020.00 ft	Diameter:	3.80 inches	Volume:	56.39 bbl	Tool Weight:		2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	650.00 ft	Diameter:	2.25 inches	Volume:	3.20 bbl	Weight to Pull Loose:		110000.0 lb
					Total Volume:	59.59 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		13.00 ft					String Weight:	Initial	100000.0 lb
Depth to Top Packer:		4683.00 ft						Final	102000.0 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		52.00 ft							
Tool Length:		78.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4662.00		
Hydraulic tool	5.00			4667.00		
Jars	5.00			4672.00		
Safety Joint	2.00			4674.00		
Packer	5.00			4679.00	26.00	Bottom Of Top Packer
Packer	4.00			4683.00		
Stubb	1.00			4684.00		
Perforations	1.00			4685.00		
Recorder	0.00	8678	Inside	4685.00		
Recorder	0.00	8677	Inside	4685.00		
Perforations	14.00			4699.00		
Change Over Sub	1.00			4700.00		
Drill Pipe	31.00			4731.00		
Change Over Sub	1.00			4732.00		
Bullnose	3.00			4735.00	52.00	Bottom Packers & Anchor
Total Tool Length:	**78.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 39370 DST#: 2

Test Start: 2010.12.18 @ 09:25:05

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:	42.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.58 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

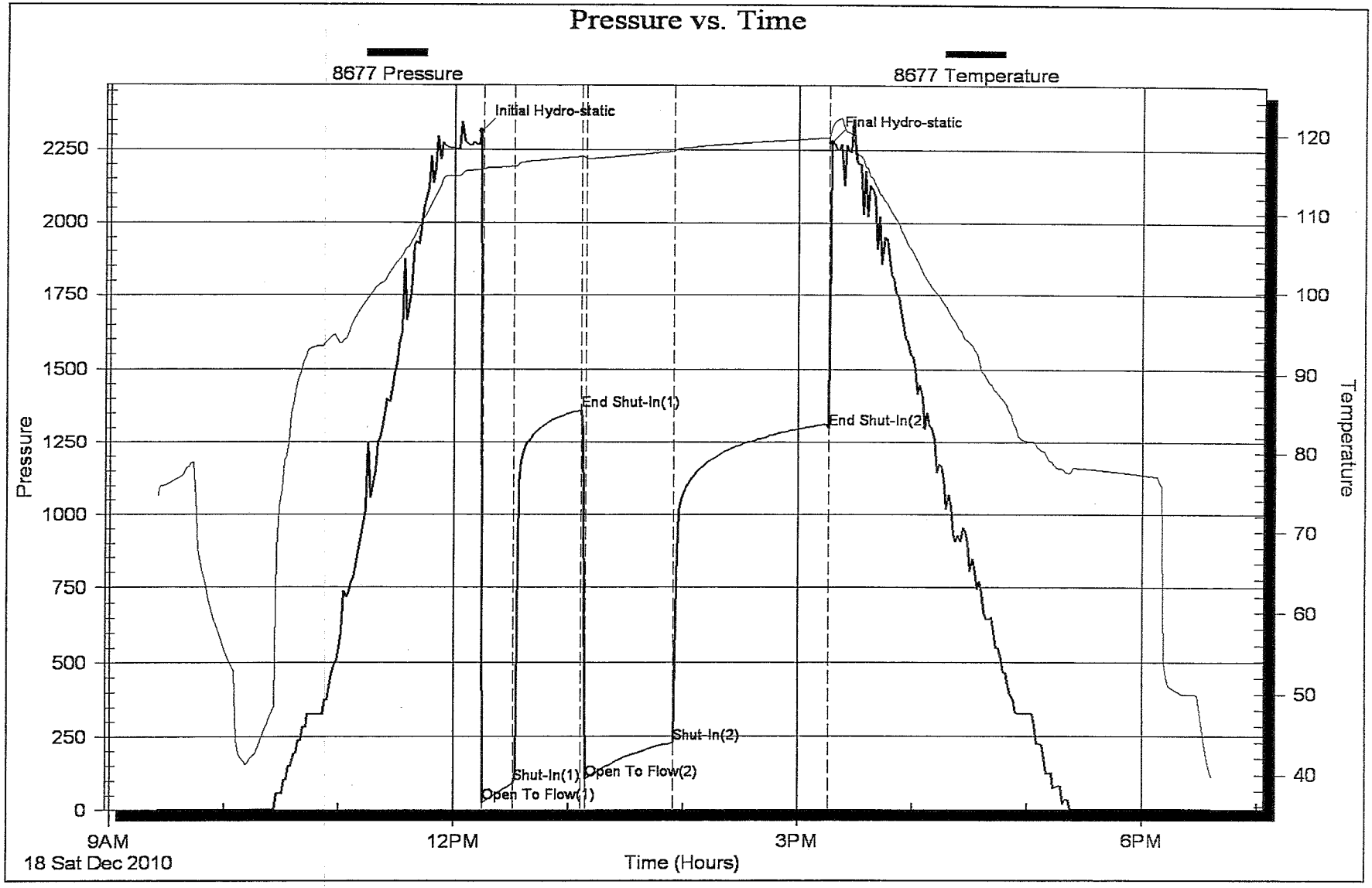
Length ft	Description	Volume bbl
800.00	GIP	5.301
655.00	GCO 95%oil5%gas	9.188

Total Length: 1455.00 ft Total Volume: 14.489 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8677 Pressure
8677 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Shut-In(1)
Open To Flow(2)
Open To Flow(1)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
120
110
100
90
80
70
60
50
40
9AM
12PM
3PM
6PM
18 Sat Dec 2010
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corp**

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

18-24s-23w Hodgeman

Bradford #1

Start Date: 2010.12.19 @ 04:25:54
End Date: 2010.12.19 @ 12:28:54
Job Ticket #: 39371 DST #: 3

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 39371 **DST#: 3**

Test Start: 2010.12.19 @ 04:25:54

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:53:24
Time Test Ended: 12:28:54

Test Type: Conventional Bottom Hole
Tester: Mike Slemp
Unit No: 53

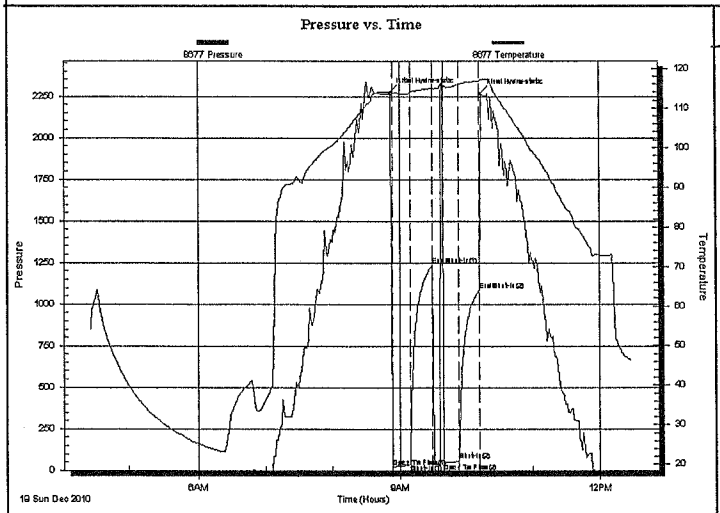
Interval: 4733.00 ft (KB) To 4795.00 ft (KB) (TVD)
Total Depth: 4795.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Good

Reference Elevations: 2465.00 ft (KB)
2453.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8677 **Inside**

Press@RunDepth:	60.94 psig @	4735.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2010.12.19	End Date:	2010.12.19	Last Calib.:	2010.12.19
Start Time:	04:25:55	End Time:	12:28:54	Time On Btm:	2010.12.19 @ 08:51:54
				Time Off Btm:	2010.12.19 @ 10:13:09

TEST COMMENT: IF- Weak blow 1 inch in 15 min
ISI- No blow back
FF- No blow, flushed tool, surface blow died in 1 min
FSI- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2274.61	114.20	Initial Hydro-static
2	24.01	113.67	Open To Flow (1)
18	40.13	113.83	Shut-In(1)
38	1236.80	115.07	End Shut-In(1)
48	46.23	115.56	Open To Flow (2)
62	60.94	115.90	Shut-In(2)
80	1087.38	116.79	End Shut-In(2)
82	2271.22	117.18	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)

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 39371 **DST#: 3**

Test Start: 2010.12.19 @ 04:25:54

Tool Information

Drill Pipe:	Length:	4087.00 ft	Diameter:	3.80 inches	Volume:	57.33 bbl	Tool Weight:		2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	650.00 ft	Diameter:	2.25 inches	Volume:	3.20 bbl	Weight to Pull Loose:		120000.0 lb
					Total Volume:	60.53 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		30.00 ft					String Weight:	Initial	100000.0 lb
Depth to Top Packer:		4733.00 ft						Final	100000.0 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		62.00 ft							
Tool Length:		88.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4712.00		
Hydraulic tool	5.00			4717.00		
Jars	5.00			4722.00		
Safety Joint	2.00			4724.00		
Packer	5.00			4729.00	26.00	Bottom Of Top Packer
Packer	4.00			4733.00		
Stubb	1.00			4734.00		
Perforations	1.00			4735.00		
Recorder	0.00	8678	Inside	4735.00		
Recorder	0.00	8677	Inside	4735.00		
Perforations	24.00			4759.00		
Change Over Sub	1.00			4760.00		
Drill Pipe	31.00			4791.00		
Change Over Sub	1.00			4792.00		
Bullnose	3.00			4795.00	62.00	Bottom Packers & Anchor
Total Tool Length:	**88.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 39371 **DST#: 3**

Test Start: 2010.12.19 @ 04:25:54

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:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.58 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

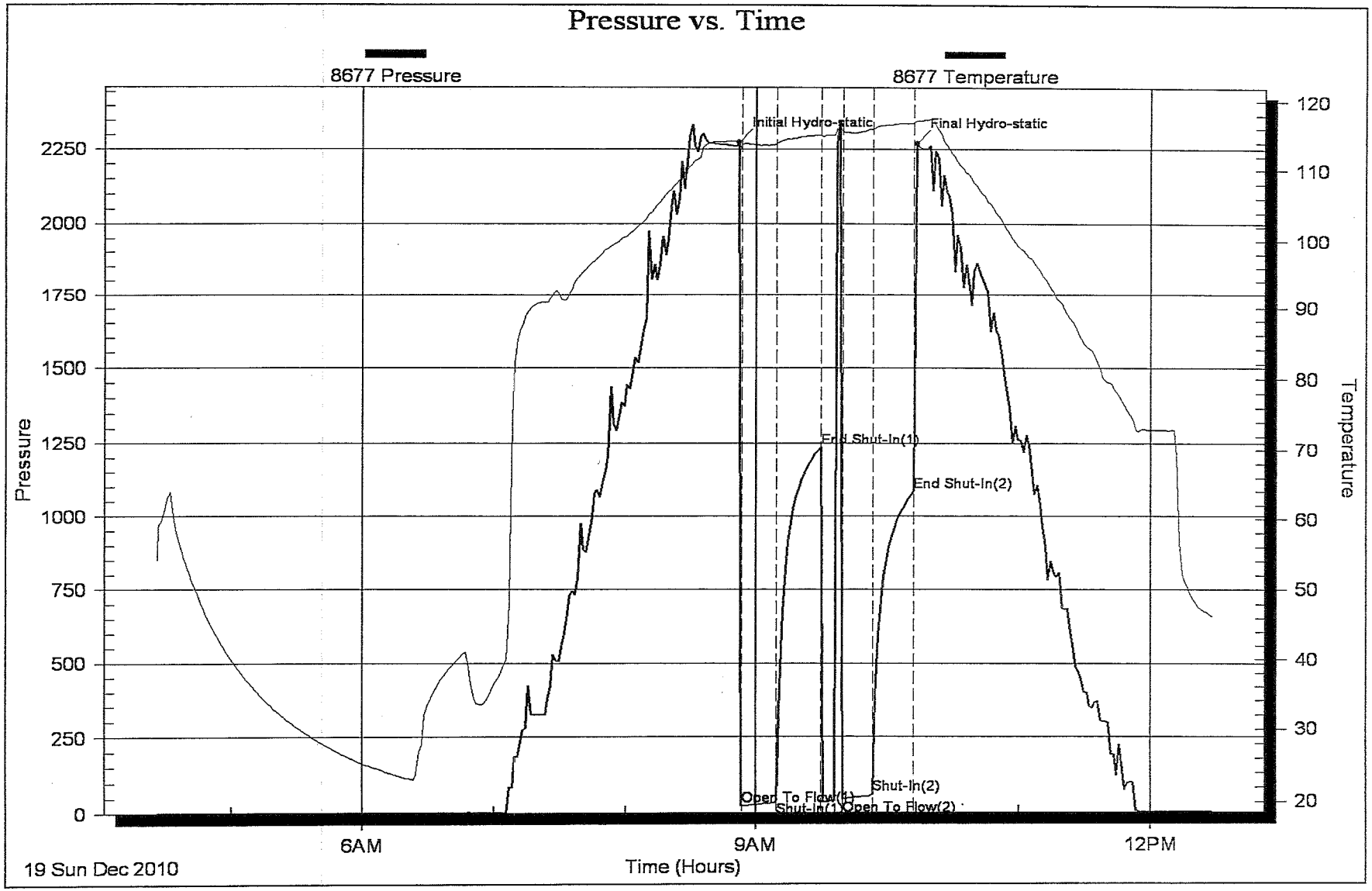
Length ft	Description	Volume bbl
15.00	100%mud	0.074

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
8677 Pressure
8677 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
120
110
100
90
80
70
60
50
40
30
20
6AM
9AM
12PM
Time (Hours)
19 Sun Dec 2010

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corp**

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

18-24s-23w Hodgeman

Bradford #1

Start Date: 2010.12.19 @ 20:15:54
End Date: 2010.12.20 @ 05:24:54
Job Ticket #: 39372 DST #: 4

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 39372 DST#: 4

Test Start: 2010.12.19 @ 20:15:54

GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:50:39
Time Test Ended: 05:24:54

Test Type: Conventional Straddle
Tester: Mike Slemp
Unit No: 53

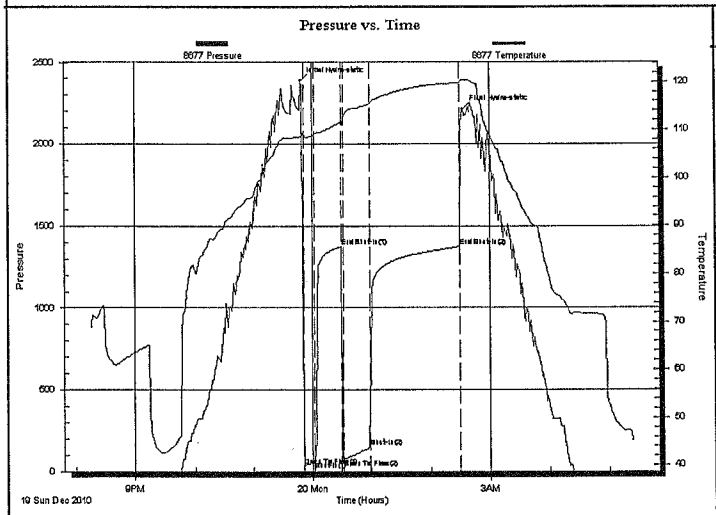
Interval: 4677.00 ft (KB) To 4728.00 ft (KB) (TVD)
Total Depth: 4825.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Good

Reference Elevations: 2465.00 ft (KB)
2453.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8677 **Inside**

Press@RunDepth:	154.23 psig @	4679.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2010.12.19	End Date:	2010.12.20	Last Calib.:	2010.12.20
Start Time:	20:15:55	End Time:	05:24:54	Time On Btm:	2010.12.19 @ 23:48:09
				Time Off Btm:	2010.12.20 @ 02:33:09

TEST COMMENT: IF- Strong blow , BOB in 10 min
ISI- No blow back
FF- Strong blow , BOB in 20 min
FSI- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2386.46	108.54	Initial Hydro-static
3	36.74	109.41	Open To Flow (1)
14	64.32	109.00	Shut-In(1)
42	1372.76	111.55	End Shut-In(1)
44	74.24	112.36	Open To Flow (2)
70	154.23	115.36	Shut-In(2)
162	1374.42	119.72	End Shut-In(2)
165	2212.38	120.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
360.00	GIP	1.77
290.00	100 %oil	1.43

Gas Rates

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 39372 DST#: 4

Test Start: 2010.12.19 @ 20:15:54

GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:50:39
Time Test Ended: 05:24:54

Interval: 4677.00 ft (KB) To 4728.00 ft (KB) (TVD)
Total Depth: 4825.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Good

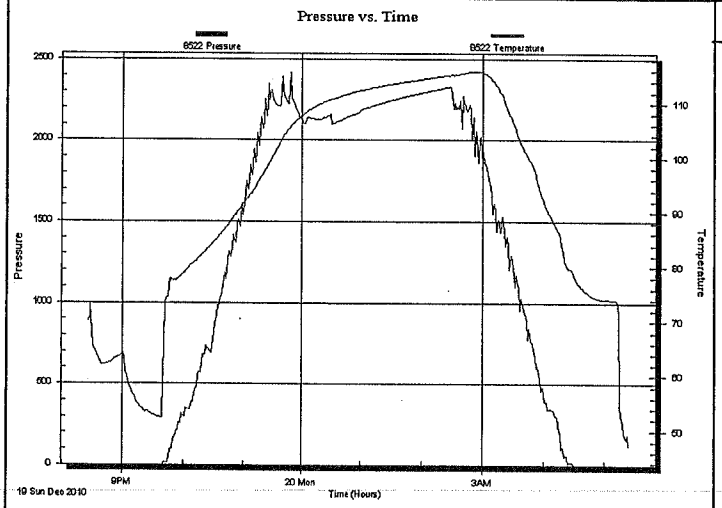
Test Type: Conventional Straddle
Tester: Mike Slemp
Unit No: 53

Reference Elevations: 2465.00 ft (KB)
2453.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8522 **Below (Straddle)**

Press@RunDepth:	psig @	4734.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2010.12.19	End Date:	2010.12.20	Last Calib.:	2010.12.20
Start Time:	20:25:56	End Time:	05:24:25	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF- Strong blow, BOB in 10 min
ISI- No blow back
FF- Strong blow, BOB in 20 min
FSI- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
360.00	GIP	1.77
290.00	100 %oil	1.43

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 39372 **DST#: 4**

Test Start: 2010.12.19 @ 20:15:54

Tool Information

Drill Pipe:	Length:	4031.00 ft	Diameter:	3.80 inches	Volume:	56.54 bbl	Tool Weight:		2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		30000.00 lb
Drill Collar:	Length:	650.00 ft	Diameter:	2.25 inches	Volume:	3.20 bbl	Weight to Pull Loose:		120000.0 lb
					Total Volume:	59.74 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		30.00 ft					String Weight:	Initial	100000.0 lb
Depth to Top Packer:		4677.00 ft						Final	102000.0 lb
Depth to Bottom Packer:		4728.00 ft							
Interval between Packers:		51.00 ft							
Tool Length:		177.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4656.00		
Hydraulic tool	5.00			4661.00		
Jars	5.00			4666.00		
Safety Joint	2.00			4668.00		
Packer	5.00			4673.00	26.00	Bottom Of Top Packer
Packer	4.00			4677.00		
Stubb	1.00			4678.00		
Perforations	1.00			4679.00		
Recorder	0.00	8677	Inside	4679.00		
Recorder	0.00	8678	Inside	4679.00		
Perforations	15.00			4694.00		
Change Over Sub	1.00			4695.00		
Drill Pipe	31.00			4726.00		
Change Over Sub	1.00			4727.00		
Blank Off Sub	1.00			4728.00	51.00	Tool Interval
Packer	5.00			4733.00		
Change Over Sub	1.00			4734.00		
Recorder	0.00	8522	Below	4734.00		
Drill Pipe	94.00			4828.00	100.00	Bottom Packers & Anchor
Total Tool Length:	**177.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

Becker Oil Corp

P O Box 1150
Ponka City, OK 74802

ATTN: Clyde Becker

Bradford #1

18-24s-23w Hodgeman

Job Ticket: 39372 **DST#:4**

Test Start: 2010.12.19 @ 20:15:54

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:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.77 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

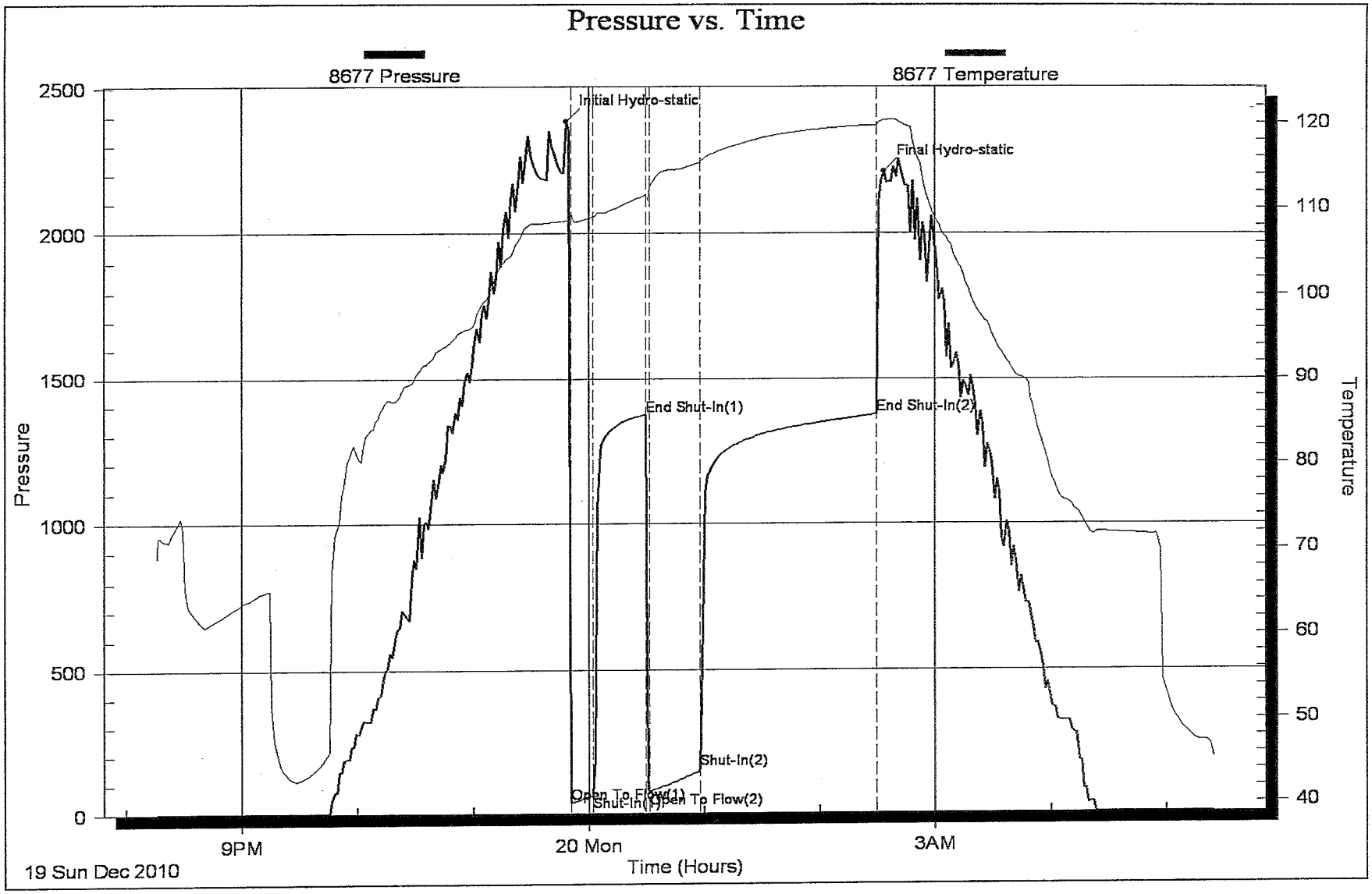
Length ft	Description	Volume bbl
360.00	GIP	1.770
290.00	100 %oil	1.426

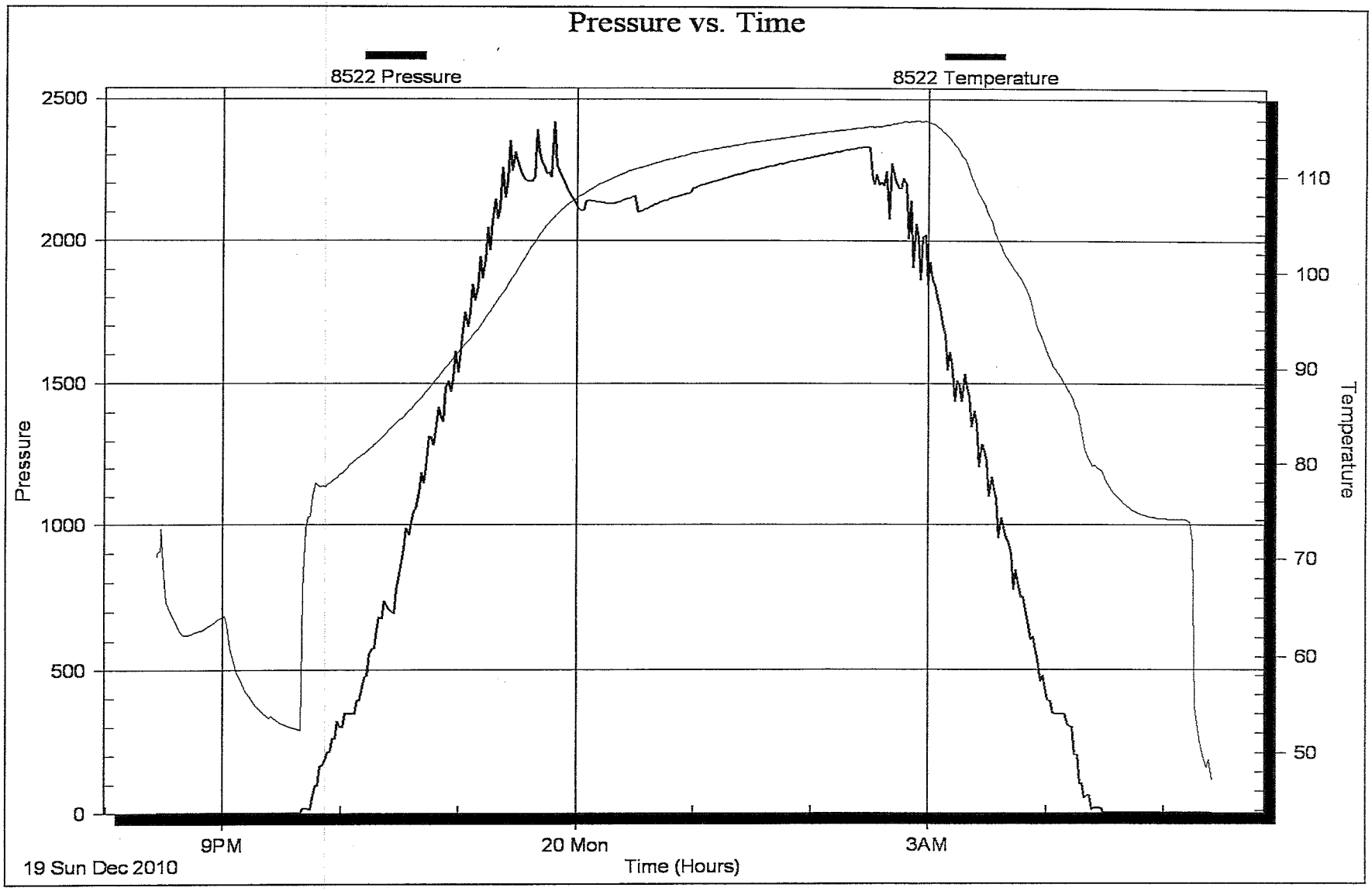
Total Length: 650.00 ft Total Volume: 3.196 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8677 Pressure
8677 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Pressure
Temperature
2500
2000
1500
1000
500
0
120
110
100
90
80
70
60
50
40
9PM
20 Mon
3AM
Time (Hours)
19 Sun Dec 2010


Pressure vs. Time
8522 Pressure
8522 Temperature
2500
2000
1500
1000
500
0
Pressure
110
100
90
80
70
60
50
Temperature
9PM
20 Mon
3AM
19 Sun Dec 2010
Time (Hours)