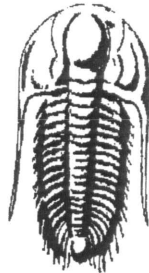


33-30-18W

KGS ✓



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Roberts Resources Inc**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

33 30s 18w Kiowa Ks

Smith 2-33

Start Date: 2008.11.27 @ 01:56:38

End Date: 2008.11.27 @ 12:18:53

Job Ticket #: 33219 DST #: 1

15-097-21645-0000

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Roberts Resources Inc

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Smith 2-33

33 30s 18w Kiowa Ks

Job Ticket: 33219

DST#: 1

Test Start: 2008.11.27 @ 01:56:38

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:12:08

Time Test Ended: 12:18:53

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 46

Interval: **4856.00 ft (KB) To 4887.00 ft (KB) (TVD)**

Total Depth: 4887.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2186.00 ft (KB)

2176.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8354

Inside

Press@RunDepth: 193.06 psig @ 4857.00 ft (KB)

Start Date: 2008.11.27

End Date:

2008.11.27

Capacity: 7000.00 psig

Last Calib.: 2008.11.27

Start Time: 01:56:43

End Time:

12:18:53

Time On Btm: 2008.11.27 @ 05:57:53

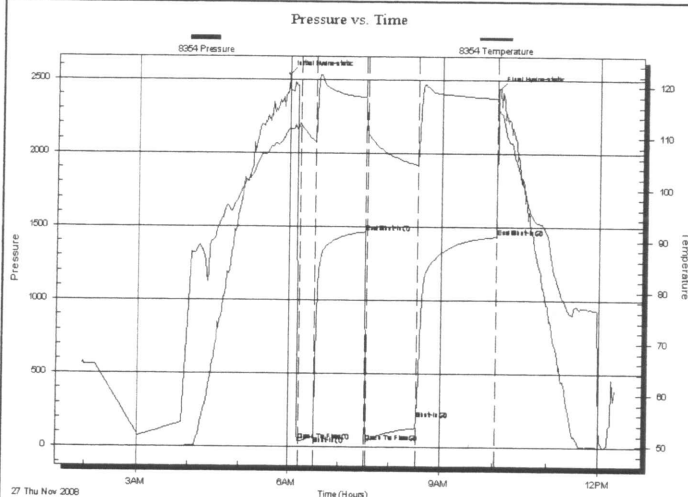
Time Off Btm: 2008.11.27 @ 10:03:22

TEST COMMENT: IF Strong blow . BOB in 15 sec. GTS in 15 min. (see gas flow report)

ISI Weak blow . Slow increase to 2".

FF Strong blow . BOB in 15 sec. (see gas flow report)

FSI Weak blow . No more than 1/2".



PRESSURE SUMMARY

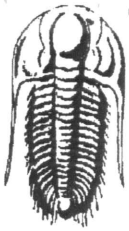
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2532.34	111.67	Initial Hydro-static
15	40.98	112.78	Open To Flow (1)
32	76.48	109.22	Shut-In(1)
94	1463.31	117.85	End Shut-In(1)
95	38.42	110.63	Open To Flow (2)
155	193.06	104.89	Shut-In(2)
245	1432.50	117.78	End Shut-In(2)
246	2433.19	116.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SGCM 5%g 95%m	0.59

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	26.00	15.12
Last Gas Rate	0.13	92.00	39.82
Max. Gas Rate	0.13	92.00	39.82



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

Job Ticket: 33219

DST#: 1

ATTN: Kent Roberts

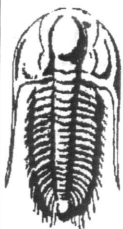
Test Start: 2008.11.27 @ 01:56:38

Tool Information

Drill Pipe:	Length: 4810.00 ft	Diameter: 3.80 inches	Volume: 67.47 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 28.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose:	64000.00 lb
			Total Volume: 67.61 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	2.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	4856.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	31.00 ft				
Tool Length:	51.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4837.00	
Shut In Tool	5.00			4842.00	
Hydraulic tool	5.00			4847.00	
Packer	4.00			4851.00	20.00 Bottom Of Top Packer
Packer	5.00			4856.00	
Stubb	1.00			4857.00	
Recorder	0.00	8354	Inside	4857.00	
Recorder	0.00	8289	Inside	4857.00	
Perforations	25.00			4882.00	
Bullnose	5.00			4887.00	31.00 Bottom Packers & Anchor
Total Tool Length:	51.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

ATTN: Kent Roberts

Job Ticket: 33219

DST#: 1

Test Start: 2008.11.27 @ 01:56:38

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: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	SGCM 5%g 95%m	0.587

Total Length: 60.00 ft

Total Volume: 0.587 bbl

Num Fluid Samples: 1

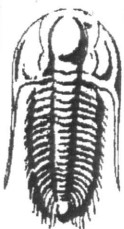
Num Gas Bombs: 1

Serial #: eh-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

Job Ticket: 33219

DST#: 1

ATTN: Kent Roberts

Test Start: 2008.11.27 @ 01:56:38

Gas Rates Information

Temperature: 59 deg C

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	5	0.13	26.00	15.12
2	10	0.13	38.00	19.61
2	20	0.13	54.00	25.60
2	30	0.13	67.00	30.47
2	40	0.13	80.00	35.33
2	50	0.13	86.00	37.58
2	60	0.13	92.00	39.82

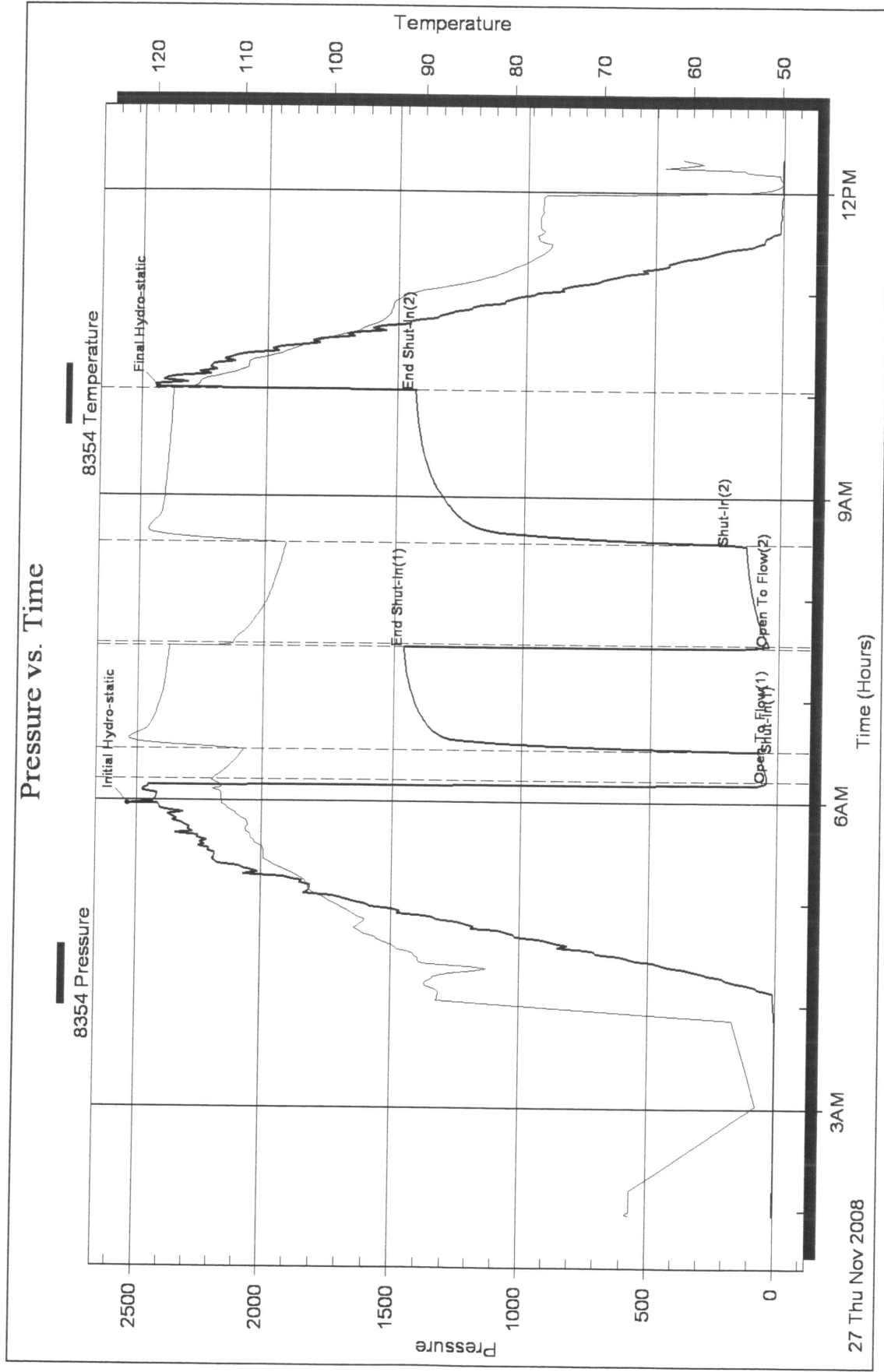
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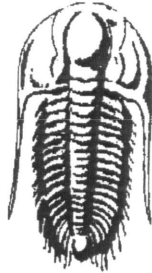
Inside

Roberts Resources Inc

33 30s 18w Klow a Ks

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Roberts Resources Inc**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

33 30s 18w Kiowa Ks

Smith 2-33

Start Date: 2008.11.28 @ 01:55:46

End Date: 2008.11.28 @ 11:22:01

Job Ticket #: 33220 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Roberts Resources Inc

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Smith 2-33

33 30s 18w Kiowa Ks

Job Ticket: 33220

DST#: 2

Test Start: 2008.11.28 @ 01:55:46

GENERAL INFORMATION:

Formation: **Pawnee/Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:09:01

Time Test Ended: 11:22:01

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 46

Interval: **4899.00 ft (KB) To 4995.00 ft (KB) (TVD)**

Total Depth: 4995.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2186.00 ft (KB)

2176.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8354 Inside

Press@RunDepth: 55.89 psig @ 4900.00 ft (KB)

Start Date: 2008.11.28

End Date: 2008.11.28

Start Time: 01:55:51

End Time: 11:22:01

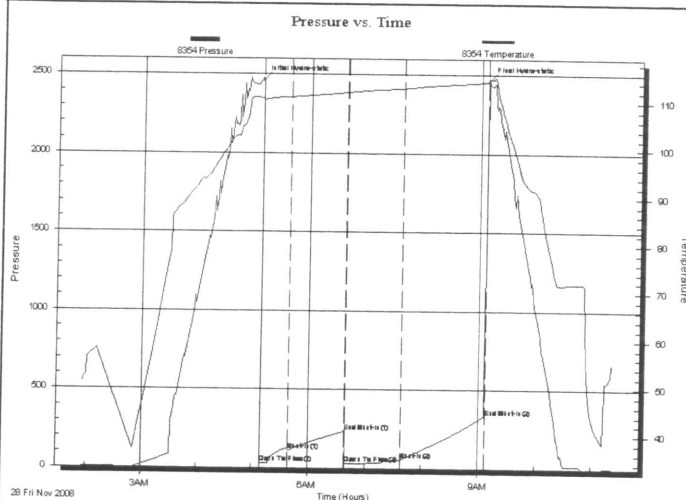
Capacity: 7000.00 psig

Last Calib.: 2008.11.28

Time On Btm: 2008.11.28 @ 05:08:16

Time Off Btm: 2008.11.28 @ 09:07:30

TEST COMMENT: IF Weak blow . No more than 6".
ISI No blow .
FF Fair blow . No more than 11".
FSI No blow .



PRESSURE SUMMARY

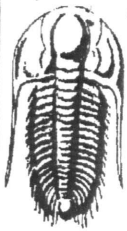
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2466.80	110.93	Initial Hydro-static
1	27.89	110.39	Open To Flow (1)
31	110.22	111.08	Shut-In(1)
90	233.86	112.02	End Shut-In(1)
91	27.84	112.08	Open To Flow (2)
150	55.89	112.96	Shut-In(2)
238	333.18	114.28	End Shut-In(2)
240	2467.64	114.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	SGCM 5%g 95%m	0.35

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

Job Ticket: 33220

DST#: 2

ATTN: Kent Roberts

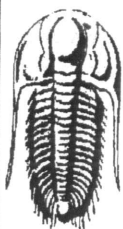
Test Start: 2008.11.28 @ 01:55:46

Tool Information

Drill Pipe:	Length: 4900.00 ft	Diameter: 3.80 inches	Volume: 68.73 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
		Total Volume: 68.73 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4899.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.00 ft			
Tool Length:	116.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4880.00	
Shut In Tool	5.00			4885.00	
Hydraulic tool	5.00			4890.00	
Packer	4.00			4894.00	20.00 Bottom Of Top Packer
Packer	5.00			4899.00	
Stubb	1.00			4900.00	
Recorder	0.00	8354	Inside	4900.00	
Recorder	0.00	8289	Inside	4900.00	
Perforations	15.00			4915.00	
Change Over Sub	1.00			4916.00	
Blank Spacing	31.00			4947.00	
Change Over Sub	1.00			4948.00	
Perforations	8.00			4956.00	
Change Over Sub	1.00			4957.00	
Blank Spacing	32.00			4989.00	
Change Over Sub	1.00			4990.00	
Bullnose	5.00			4995.00	96.00 Bottom Packers & Anchor
Total Tool Length:	116.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

ATTN: Kent Roberts

Job Ticket: 33220

DST#: 2

Test Start: 2008.11.28 @ 01:55:46

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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	SGCM 5%g 95%m	0.351

Total Length:

25.00 ft

Total Volume:

0.351 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

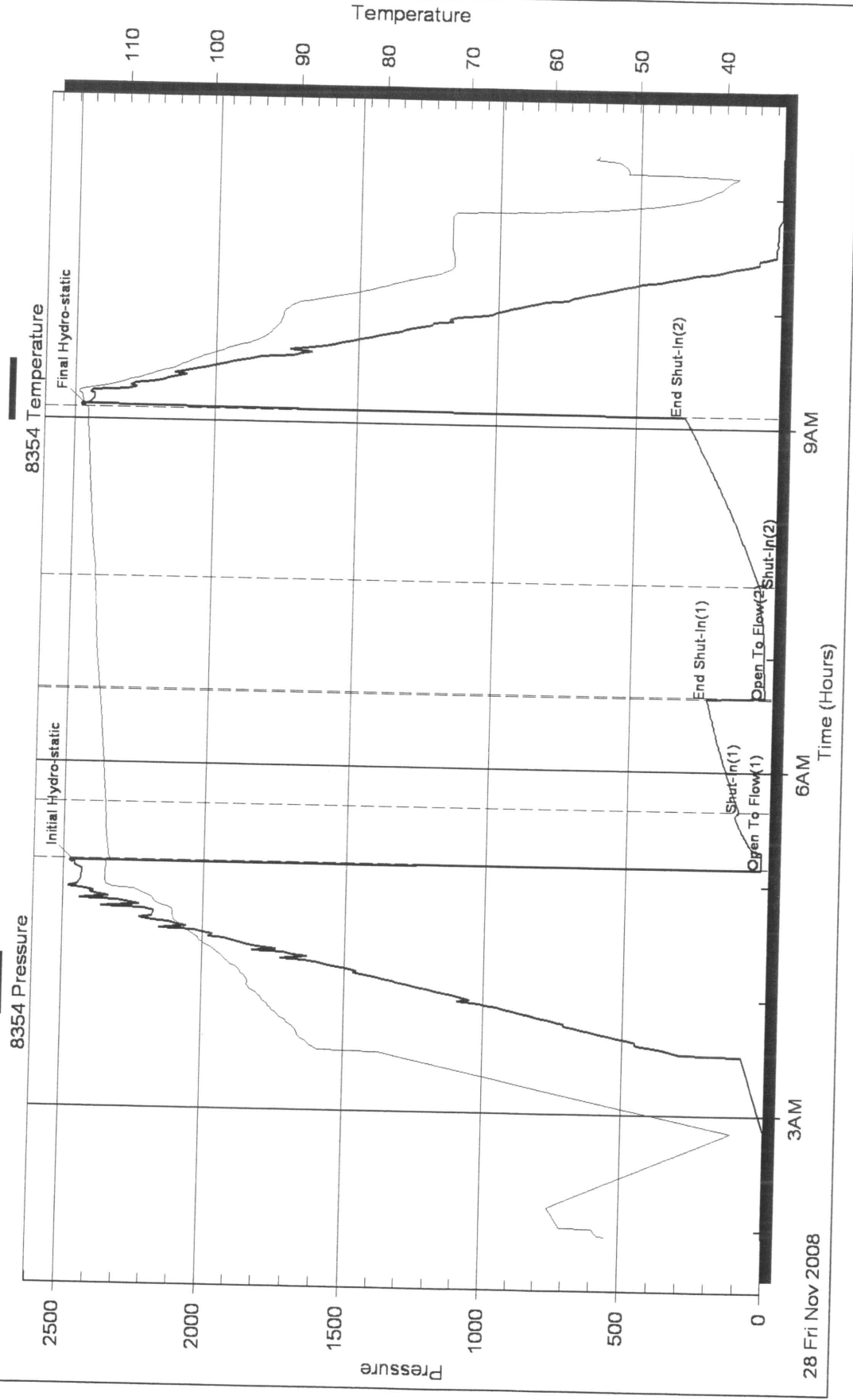
Serial #:

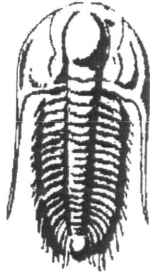
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Roberts Resources Inc**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

33 30s 18w Kiowa Ks

Smith 2-33

Start Date: 2008.11.28 @ 19:37:55

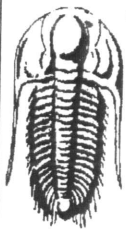
End Date: 2008.11.29 @ 05:45:55

Job Ticket #: 33221 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Roberts Resources Inc

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Smith 2-33

33 30s 18w Kiowa Ks

Job Ticket: 33221

DST#: 3

Test Start: 2008.11.28 @ 19:37:55

GENERAL INFORMATION:

Formation: **Miss**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 22:41:25

Time Test Ended: 05:45:55

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 46

Interval: 5033.00 ft (KB) To 5057.00 ft (KB) (TVD)

Total Depth: 5057.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2186.00 ft (KB)

2176.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8354 **Inside**

Press@RunDepth: 234.31 psig @ 5034.00 ft (KB)

Start Date: 2008.11.28

End Date:

2008.11.29

Start Time: 19:38:00

End Time:

05:45:55

Capacity: 7000.00 psig

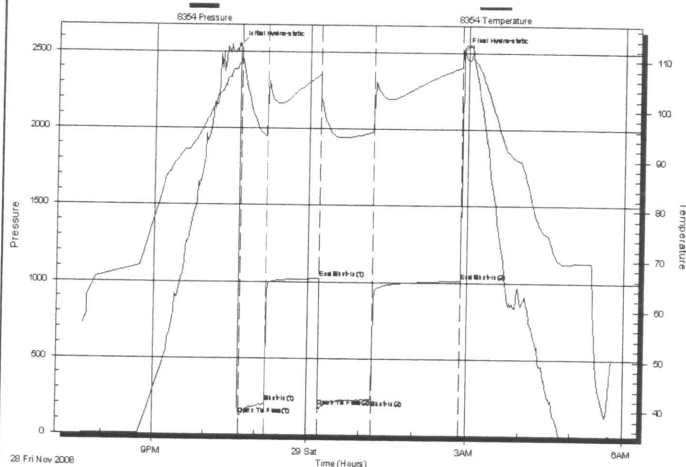
Last Calib.: 2008.11.29

Time On Btm: 2008.11.28 @ 22:39:10

Time Off Btm: 2008.11.29 @ 02:54:39

TEST COMMENT: IF Strong blow . BOB in 20 sec. GTS in 5 min. (see gas flow report)
ISI Weak blow . Slow increase to 3".
FF Strong blow . BOB in 2 sec. (see gas flow report)
FSI Weak blow . Slow increase to 5".

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2547.94	109.20	Initial Hydro-static
3	125.15	110.37	Open To Flow (1)
32	206.50	94.66	Shut-In(1)
93	1020.36	107.06	End Shut-In(1)
94	180.84	102.35	Open To Flow (2)
155	234.31	95.72	Shut-In(2)
254	1009.84	108.69	End Shut-In(2)
256	2514.97	112.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	GCM 10%g 90% m	0.38

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	28.00	662.28
Last Gas Rate	0.75	51.00	1021.54
Max. Gas Rate	0.75	51.00	1021.54



Test Start: 2008.11.28 @ 19:37:55



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources Inc

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Smith 2-33

33 30s 18w Kiowa Ks

Job Ticket: 33221

DST#: 3

Test Start: 2008.11.28 @ 19:37:55

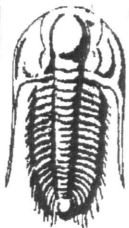
Tool Information

Drill Pipe:	Length: 5000.00 ft	Diameter: 3.80 inches	Volume: 70.14 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 28.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose:	75000.00 lb
		Total Volume:	70.28 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	5033.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	24.00 ft				
Tool Length:	44.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5014.00	
Shut In Tool	5.00			5019.00	
Hydraulic tool	5.00			5024.00	
Packer	4.00			5028.00	20.00 Bottom Of Top Packer
Packer	5.00			5033.00	
Stubb	1.00			5034.00	
Recorder	0.00	8354	Inside	5034.00	
Recorder	0.00	8289	Inside	5034.00	
Perforations	18.00			5052.00	
Bullnose	5.00			5057.00	24.00 Bottom Packers & Anchor
Total Tool Length:	44.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

Job Ticket: 33221

DST#: 3

ATTN: Kent Roberts

Test Start: 2008.11.28 @ 19:37:55

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: 87.61 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	GCM 10%g 90%m	0.376

Total Length: 45.00 ft

Total Volume: 0.376 bbl

Num Fluid Samples: 1

Num Gas Bombs: 1

Serial #: eh-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

ATTN: Kent Roberts

Job Ticket: 33221

DST#: 3

Test Start: 2008.11.28 @ 19:37:55

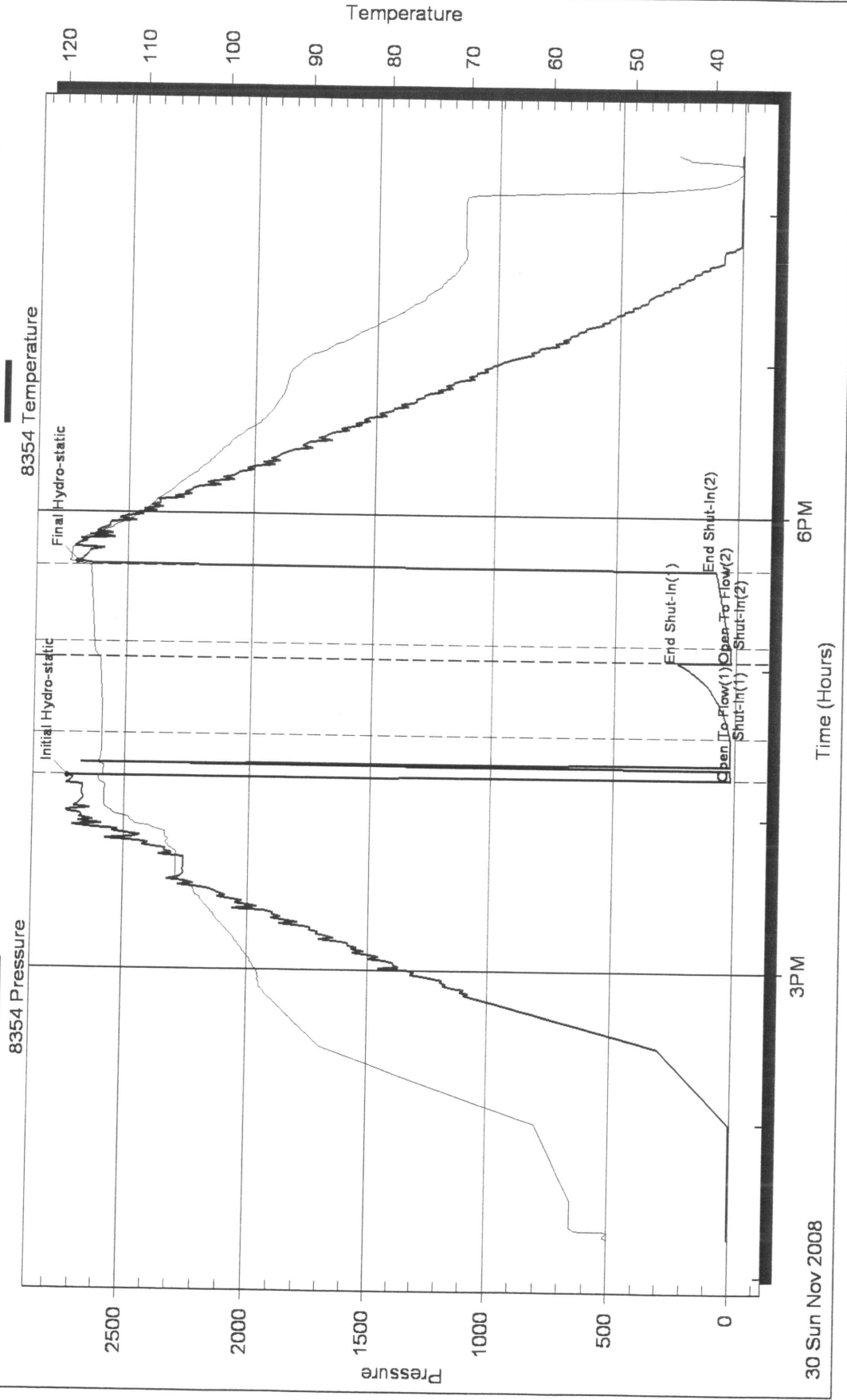
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m³/d)
1	10	0.75	28.00	662.28
1	10	0.75	28.00	662.28
1	15	0.75	31.00	709.14
1	20	0.75	34.00	756.00
1	30	0.75	39.00	834.10
2	10	0.75	40.00	849.72
2	20	0.75	46.00	943.44
2	30	0.75	49.00	990.30
2	40	0.75	50.00	1005.92
2	50	0.75	51.00	1021.54

Pressure vs. Time



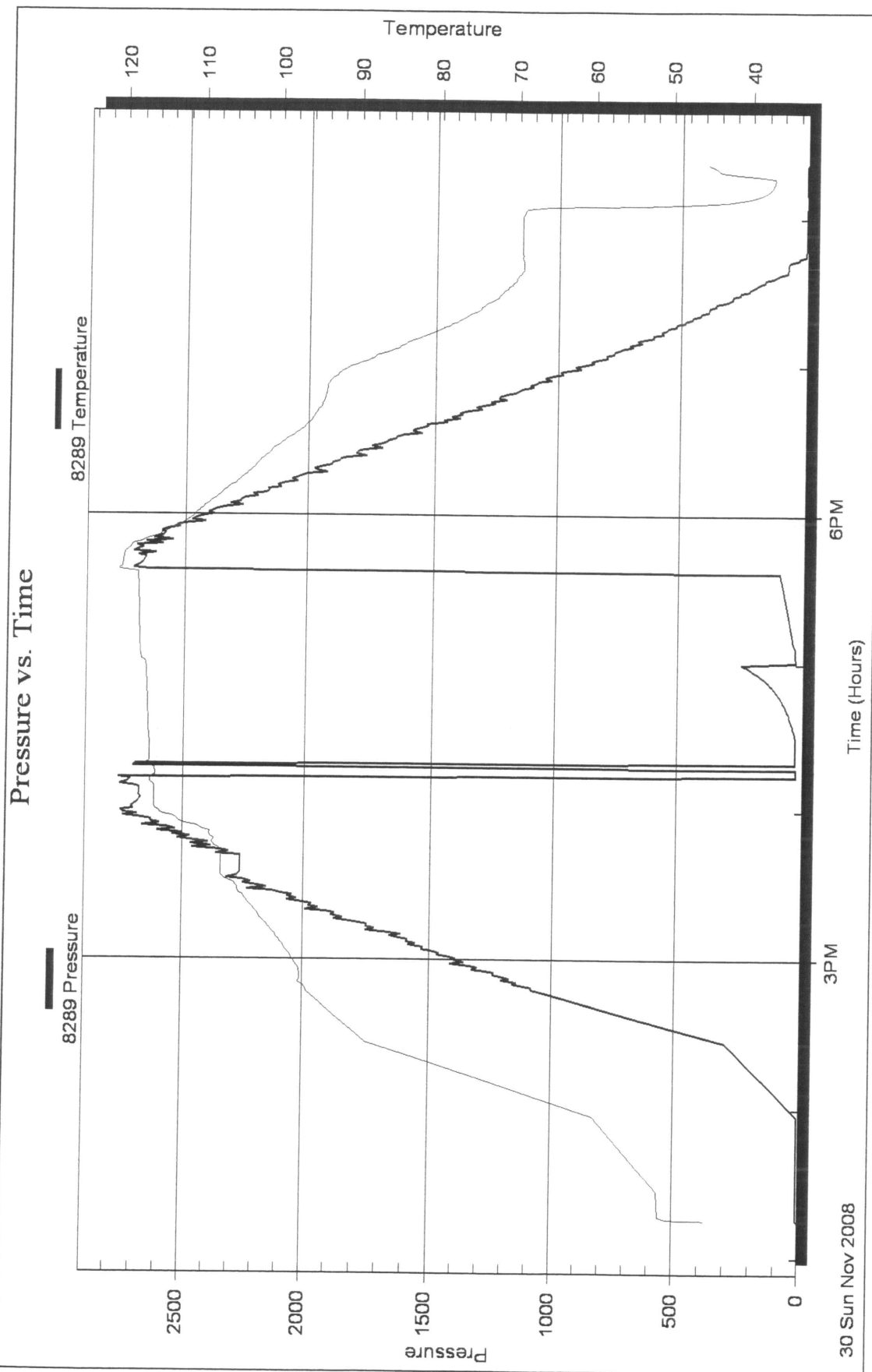
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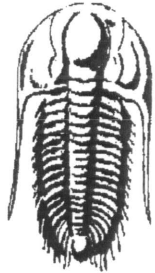
Inside

Roberts Resources Inc

33 30s 18w Klow a Ks

DST Test Number: 3





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Roberts Resources Inc**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

33 30s 18w Kiowa Ks

Smith 2-33

Start Date: 2008.11.30 @ 13:14:45

End Date: 2008.11.30 @ 20:23:30

Job Ticket #: 33222 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Roberts Resources Inc

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Smith 2-33

33 30s 18w Kiowa Ks

Job Ticket: 33222

DST#: 4

Test Start: 2008.11.30 @ 13:14:45

GENERAL INFORMATION:

Formation: **Viola**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 16:16:00

Time Test Ended: 20:23:30

Test Type: **Conventional Bottom Hole**

Tester: **Esak Hadley**

Unit No: **46**

Interval: 5418.00 ft (KB) To 5434.00 ft (KB) (TVD)

Total Depth: **5434.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2186.00 ft (KB)**

2176.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 8354

Inside

Press@RunDepth: **24.34 psig @ 5419.00 ft (KB)**

Start Date: **2008.11.30**

End Date: **2008.11.30**

Capacity: **7000.00 psig**

Last Calib.: **2008.11.30**

Start Time: **13:14:50**

End Time: **20:23:29**

Time On Btm: **2008.11.30 @ 16:15:30**

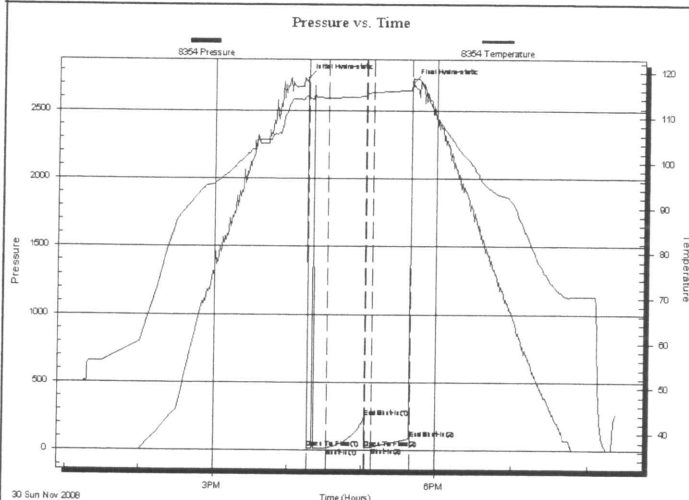
Time Off Btm: **2008.11.30 @ 17:40:14**

TEST COMMENT: IF Weak surface blow . No more than 1/4". (died off at 8 min.)

ISI No blow .

FF No blow .

FSI No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2737.47	114.87	Initial Hydro-static
1	15.48	114.26	Open To Flow (1)
17	19.28	114.38	Shut-In(1)
47	243.96	114.74	End Shut-In(1)
48	18.25	114.94	Open To Flow (2)
54	24.34	115.55	Shut-In(2)
84	88.56	116.10	End Shut-In(2)
85	2706.17	118.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	drlg. mud	0.63

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

ATTN: Kent Roberts

Job Ticket: 33222

DST#: 4

Test Start: 2008.11.30 @ 13:14:45

Tool Information

Drill Pipe:	Length: 5408.00 ft	Diameter: 3.80 inches	Volume: 75.86 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			Total Volume: 75.86 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	5418.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5399.00	
Shut In Tool	5.00			5404.00	
Hydraulic tool	5.00			5409.00	
Packer	4.00			5413.00	20.00 Bottom Of Top Packer
Packer	5.00			5418.00	
Stubb	1.00			5419.00	
Recorder	0.00	8354	Inside	5419.00	
Recorder	0.00	8289	Inside	5419.00	
Perforations	10.00			5429.00	
Bullnose	5.00			5434.00	16.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

ATTN: Kent Roberts

Job Ticket: 33222

DST#: 4

Test Start: 2008.11.30 @ 13:14:45

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: 8.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	drilg. mud	0.631

Total Length: 45.00 ft

Total Volume: 0.631 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

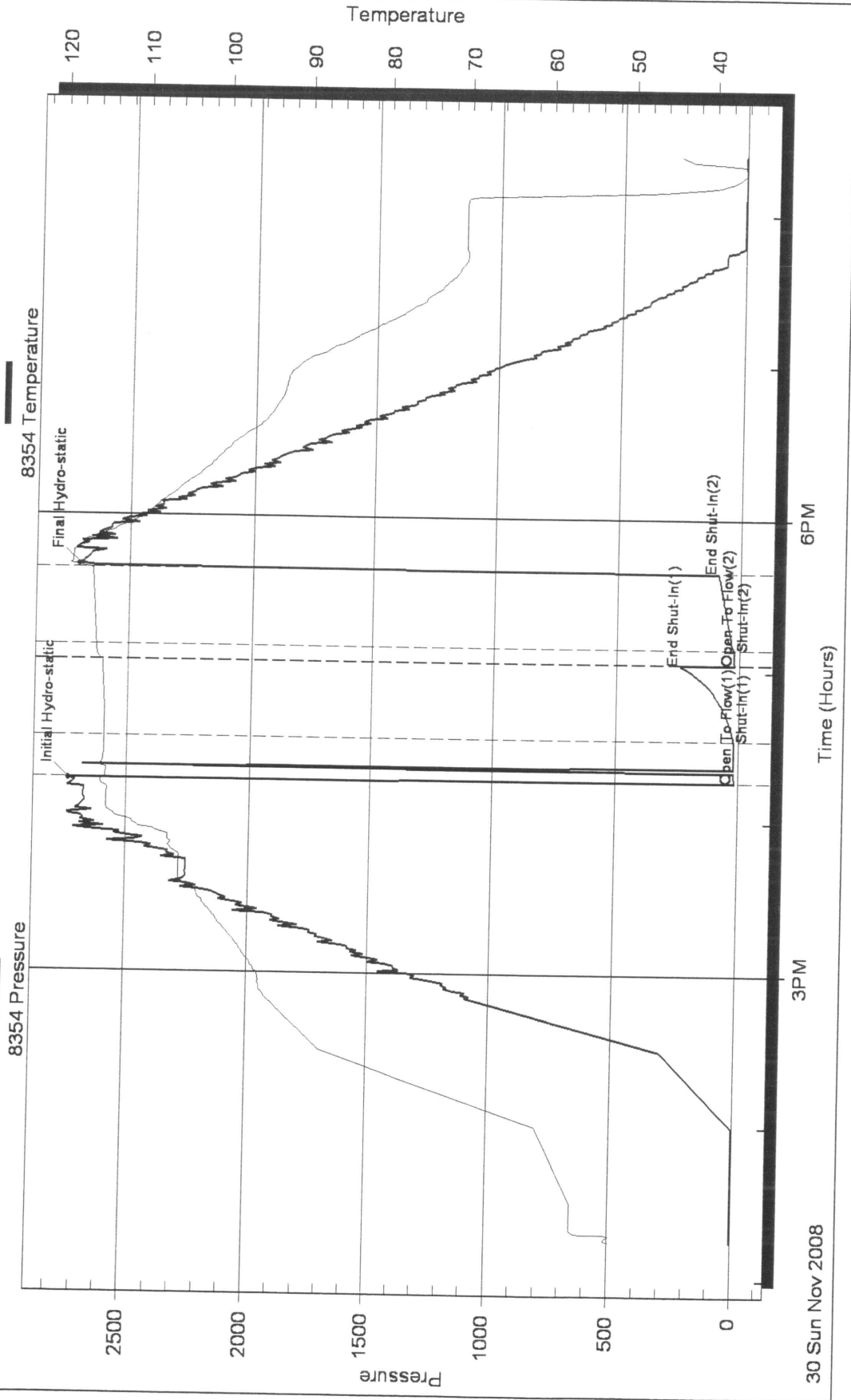
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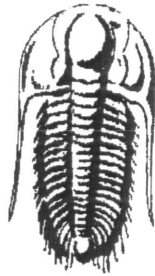
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Roberts Resources Inc**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

33 30s 18w Kiowa Ks

Smith 2-33

Start Date: 2008.12.01 @ 10:48:55

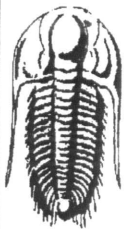
End Date: 2008.12.01 @ 18:20:25

Job Ticket #: 33223 DST #: 5

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Roberts Resources Inc

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Smith 2-33

33 30s 18w Kiowa Ks

Job Ticket: 33223

DST#: 5

Test Start: 2008.12.01 @ 10:48:55

GENERAL INFORMATION:

Formation: **Viola "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:49:40

Time Test Ended: 18:20:25

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 46

Interval: **5485.00 ft (KB) To 5530.00 ft (KB) (TVD)**

Total Depth: 5530.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2186.00 ft (KB)

2176.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8289

Inside

Press@RunDepth: 51.17 psig @ 5486.00 ft (KB)

Start Date: 2008.12.01

End Date:

2008.12.01

Start Time: 10:49:00

End Time:

18:20:24

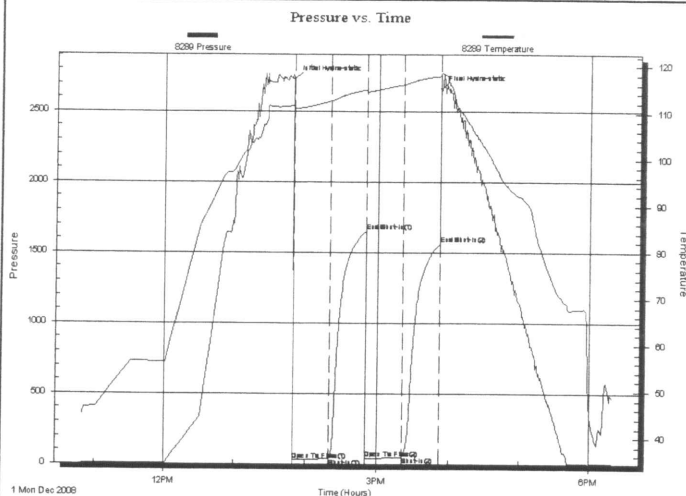
Capacity: 7000.00 psig

Last Calib.: 2008.12.02

Time On Btm: 2008.12.01 @ 13:49:25

Time Off Btm: 2008.12.01 @ 15:52:10

TEST COMMENT: IF Weak Blow No More Than 1"
ISI No Blow
FF Weak Surface Blow No More Than 1/4"
FSI No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2726.68	111.61	Initial Hydro-static
1	29.09	110.97	Open To Flow (1)
31	38.87	112.54	Shut-In(1)
60	1650.33	115.02	End Shut-In(1)
61	38.93	114.61	Open To Flow (2)
92	51.17	116.14	Shut-In(2)
123	1560.04	117.95	End Shut-In(2)
123	2657.33	118.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	Mud	0.66

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

Job Ticket: 33223

DST#: 5

ATTN: Kent Roberts

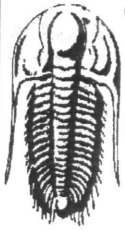
Test Start: 2008.12.01 @ 10:48:55

Tool Information

Drill Pipe:	Length: 5471.00 ft	Diameter: 3.88 inches	Volume: 80.01 bbl	Tool Weight: 2100.00 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: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight to Pull Loose: 0.00 lb
		Total Volume: 80.01 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 0.00 lb
Depth to Top Packer:	5485.00 ft			Final 0.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	65.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5466.00	
Shut In Tool	5.00			5471.00	
Hydraulic tool	5.00			5476.00	
Packer	4.00			5480.00	20.00 Bottom Of Top Packer
Packer	5.00			5485.00	
Stubb	1.00			5486.00	
Recorder	0.00	8354	Inside	5486.00	
Recorder	0.00	8289	Inside	5486.00	
Perforations	39.00			5525.00	
Bullnose	5.00			5530.00	45.00 Bottom Packers & Anchor
Total Tool Length:	65.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources Inc

Smith 2-33

520 S Holland Ste 207
Wichita KS 67209

33 30s 18w Kiowa Ks

Job Ticket: 33223

DST#: 5

ATTN: Kent Roberts

Test Start: 2008.12.01 @ 10:48:55

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	Mud	0.658

Total Length: 45.00 ft

Total Volume: 0.658 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

