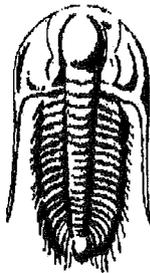


15-033-21561

5-34s-20w

IND



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Coral Coast Petroleum**

8100 E 22nd N. Buldg. 600 R
Wichita KS 67226

ATTN: Keith Reavis

5 34s 20wComanche KS

Filson #1

Start Date: 2009.08.28 @ 15:56:12

End Date: 2009.08.29 @ 01:34:12

Job Ticket #: 35110 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Coral Coast Petroleum

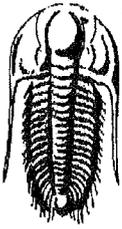
Filson #1

5 34s 20wComanche KS

DST # 1

Morrow Sand

2009.08.28



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Coral Coast Petroleum

Filson #1

8100 E 22nd N. Buldg. 600 R
Wichita KS 67226

5 34s 20w Comanche KS

ATTN: Keith Reavis

Job Ticket: 35110

DST#: 1

Test Start: 2009.08.28 @ 15:56:12

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:21:27

Time Test Ended: 01:34:12

Test Type: Conventional Bottom Hole

Tester: Kevin Taylor

Unit No: 31

Interval: **5236.00 ft (KB) To 5293.00 ft (KB) (TVD)**

Total Depth: 5293.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1774.00 ft (KB)

1764.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8358 Inside

Press@RunDepth: 57.87 psig @ 5237.00 ft (KB)

Start Date: 2009.08.28

End Date: 2009.08.29

Start Time: 15:56:17

End Time: 01:34:12

Capacity: 7000.00 psig

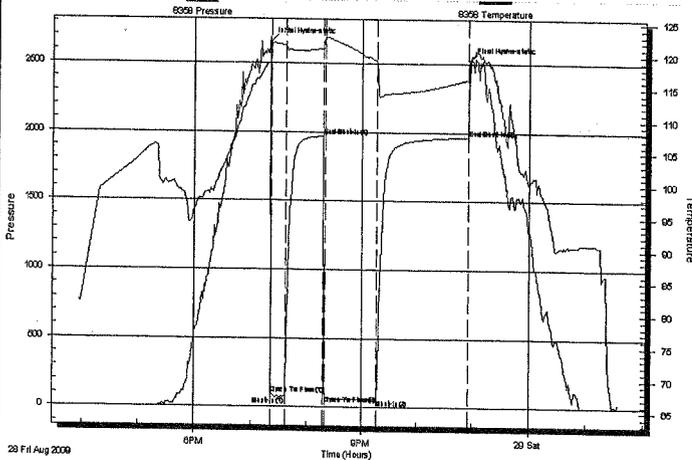
Last Calib.: 2009.08.29

Time On Btm: 2009.08.28 @ 19:20:27

Time Off Btm: 2009.08.28 @ 22:56:57

TEST COMMENT: IF. Strong Blow B.O.B. 30 Sec. GTS 9 Min (See Gas Flow Report)
ISI Bled Off 7 Min No Blow
FF. Strong Blow B.O.B. Immediately (See Gas Flow Report)
FSI. Bled Off 7 Min No Blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2656.39	121.30	Initial Hydro-static
1	96.91	121.53	Open To Flow (1)
16	74.64	121.63	Shut-In (1)
57	1971.45	121.11	End Shut-In (1)
59	84.96	122.59	Open To Flow (2)
117	57.87	119.14	Shut-In (2)
216	1963.72	116.36	End Shut-In (2)
217	2524.07	116.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.01

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.50	28.40
Last Gas Rate	0.13	12.00	9.88
Max. Gas Rate	0.13	13.00	10.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Coast Petroleum

Filson #1

8100 E 22nd N. Buldg. 600 R
Wichita KS 67226

5 34s 20w Comanche KS

Job Ticket: 35110

DST#: 1

ATTN: Keith Reavis

Test Start: 2009.08.28 @ 15:56:12

Tool Information

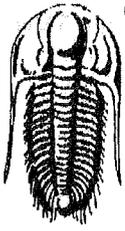
Drill Pipe:	Length: 5066.00 ft	Diameter: 3.88 inches	Volume: 74.09 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 152.00 ft	Diameter: 2.75 inches	Volume: 1.12 bbl	Weight to Pull Loose: 62000.00 lb
			Total Volume: 75.21 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	5236.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	57.00 ft			
Tool Length:	85.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5213.00	
Hydraulic tool	5.00			5218.00	
Jars	5.00			5223.00	
Safety Joint	3.00			5226.00	
Packer	5.00			5231.00	28.00 Bottom Of Top Packer
Packer	5.00			5236.00	
Stubb	1.00			5237.00	
Recorder	0.00	8358	Inside	5237.00	
Recorder	0.00	6668	Inside	5237.00	
Perforations	5.00			5242.00	
Change Over Sub	1.00			5243.00	
Drill Pipe	31.00			5274.00	
Change Over Sub	1.00			5275.00	
Perforations	15.00			5290.00	
Bullnose	3.00			5293.00	57.00 Bottom Packers & Anchor

Total Tool Length: 85.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Coast Petroleum

Filson #1

8100 E 22nd N. Buldg. 600 R
Wichita KS 67226

5 34s 20w Comanche KS

Job Ticket: 35110

DST#: 1

ATTN: Keith Reavis

Test Start: 2009.08.28 @ 15:56:12

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.75 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud	0.015

Total Length: 2.00 ft

Total Volume: 0.015 bbl

Num Fluid Samples: 1

Num Gas Bombs: 1

Serial #: KT#1

Laboratory Name: Caraway

Laboratory Location: Hugoton, KS

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Coral Coast Petroleum
8100 E 22nd N. Buldg. 600 R
Wichita KS 67226

Filson #1
5 34s 20w Comanche KS
Job Ticket: 35110 **DST#: 1**
Test Start: 2009.08.28 @ 15:56:12

ATTN: Keith Reavis

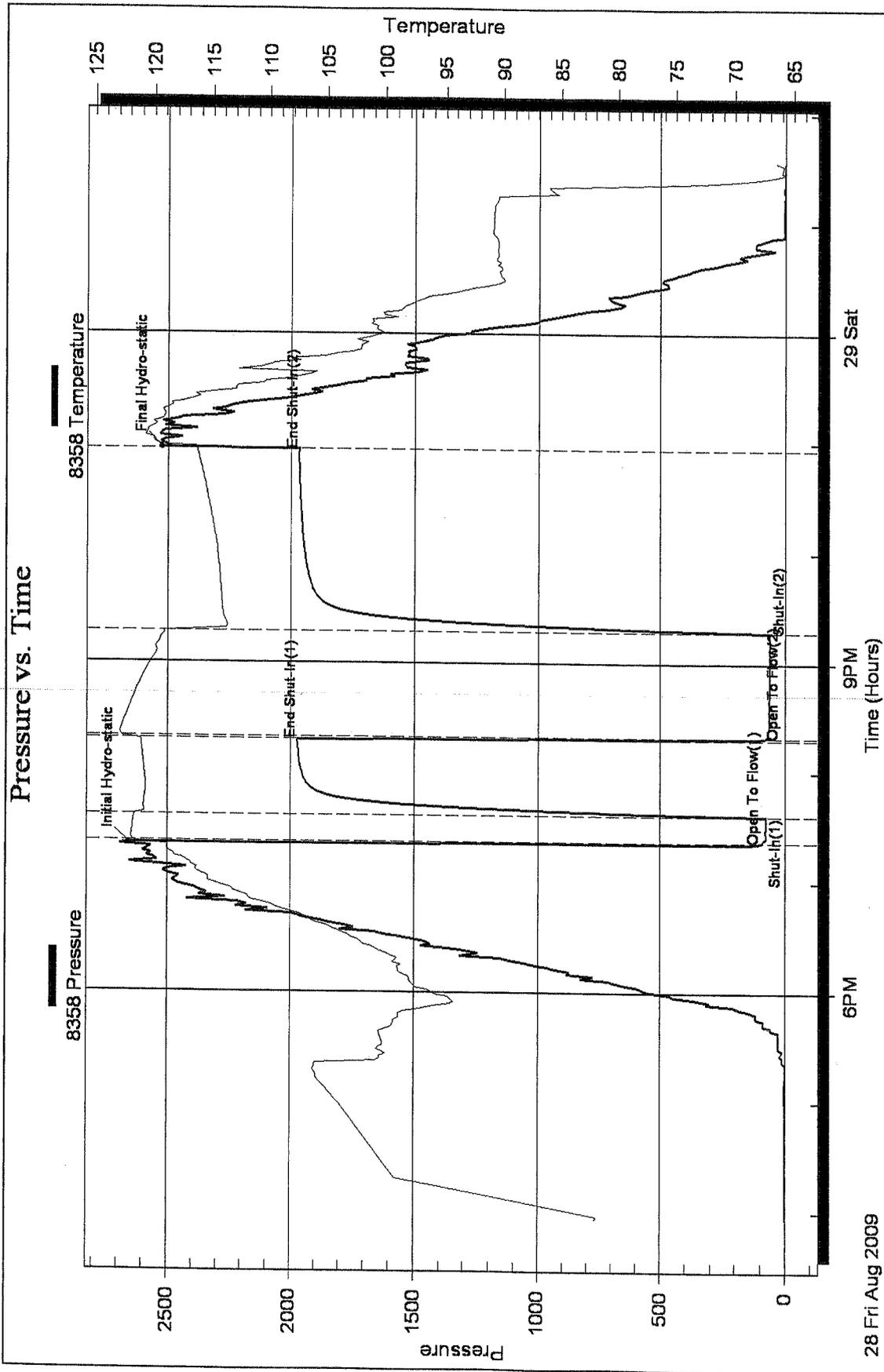
Gas Rates Information

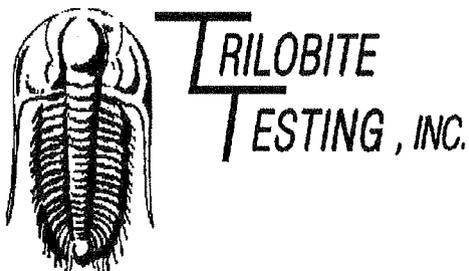
Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.25	3.50	28.40
1	10	0.25	3.50	28.40
1	15	0.25	4.00	29.19
2	10	0.13	13.00	10.26
2	20	0.13	12.00	9.88
2	30	0.13	11.50	9.69
2	50	0.13	11.50	9.69
2	60	0.13	12.00	9.88

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Coral Coast Petroleum**

8100 E 22nd N. Buldg. 600 R
Wichita KS 67226

ATTN: Keith Reavis

5 34s 20wComanche KS

Filson #1

Start Date: 2009.08.30 @ 03:54:21

End Date: 2009.08.30 @ 12:55:21

Job Ticket #: 35111 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Coral Coast Petroleum

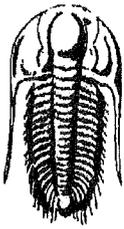
Filson #1

5 34s 20wComanche KS

DST # 2

Morrow Sand

2009.08.30



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Coral Coast Petroleum

Filson #1

8100 E 22nd N. Buldg. 600 R
Wichita KS 67226

5 34s 20w Comanche KS

ATTN: Keith Reavis

Job Ticket: 35111

DST#: 2

Test Start: 2009.08.30 @ 03:54:21

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:54:21

Time Test Ended: 12:55:21

Test Type: Conventional Straddle

Tester: Kevin Taylor

Unit No: 31

Interval: **5284.00 ft (KB) To 5354.00 ft (KB) (TVD)**

Total Depth: 5293.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1774.00 ft (KB)

1764.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8358

Inside

Press@RunDepth: 886.76 psig @ 5285.00 ft (KB)

Start Date: 2009.08.30

End Date:

2009.08.30

Start Time: 03:54:26

End Time:

12:55:21

Capacity: 7000.00 psig

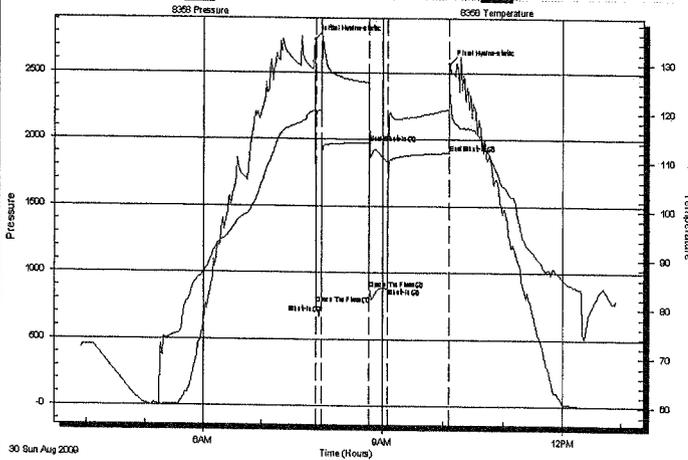
Last Calib.: 2009.08.30

Time On Btm: 2009.08.30 @ 07:53:21

Time Off Btm: 2009.08.30 @ 10:06:36

TEST COMMENT: I.F. Strong Blow BOB 20 Sec Gas To Surface (See Gas Flow Report)
I.S.I. Bled Off 20 Min No Blow
F.F. Strong Blow BOB. Immediately
F.S.I. Bled Off 20 Min No Blow

Pressure vs. Time



PRESSURE SUMMARY

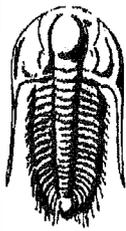
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2751.50	120.23	Initial Hydro-static
1	762.61	119.69	Open To Flow (1)
6	759.46	120.22	Shut-In(1)
53	1975.50	126.30	End Shut-In(1)
54	882.57	122.28	Open To Flow (2)
72	886.76	110.07	Shut-In(2)
133	1900.99	120.83	End Shut-In(2)
134	2571.45	123.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	GSY Mud 5%G 95%M	0.11

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	75.00	2570.14
Last Gas Rate	1.00	150.00	4726.31
Max. Gas Rate	1.00	150.00	4726.31



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Coast Petroleum
8100 E 22nd N. Buldg. 600 R
Wichita KS 67226

ATTN: Keith Reavis

Filson #1
5 34s 20w Comanche KS
Job Ticket: 35111 **DST#: 2**
Test Start: 2009.08.30 @ 03:54:21

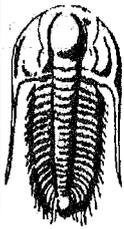
Tool Information

Drill Pipe:	Length: 5191.00 ft	Diameter: 3.88 inches	Volume: 75.91 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: 186.00 ft	Diameter: 2.75 inches	Volume: 1.37 bbl	Weight to Pull Loose: lb
			<u>Total Volume: 77.28 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	121.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	5284.00 ft			Final lb
Depth to Bottom Packer:	5352.00 ft			
Interval between Packers:	68.00 ft			
Tool Length:	184.00 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			5261.00	
Hydraulic tool	5.00			5266.00	
Jars	5.00			5271.00	
Safety Joint	3.00			5274.00	
Packer	5.00			5279.00	28.00 Bottom Of Top Packer
Packer	5.00			5284.00	
Stubb	1.00			5285.00	
Recorder	0.00	8358	Inside	5285.00	
Perforations	1.00			5286.00	
Change Over Sub	1.00			5287.00	
Drill Pipe	61.00			5348.00	
Perforations	2.00			5350.00	
Change Over Sub	1.00			5351.00	
Blank Off Sub	1.00			5352.00	68.00 Tool Interval
Packer	5.00			5357.00	
Change Over Sub	1.00			5358.00	
Drill Pipe	63.00			5421.00	
Change Over Sub	1.00			5422.00	
Recorder	0.00	6668	Inside	5422.00	
Perforations	15.00			5437.00	
Bullnose	3.00			5440.00	88.00 Bottom Packers & Anchor

Total Tool Length: 184.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Coast Petroleum

Filson #1

8100 E 22nd N. Buldg. 600 R
Wichita KS 67226

5 34s 20w Comanche KS

Job Ticket: 35111

DST#: 2

ATTN: Keith Reavis

Test Start: 2009.08.30 @ 03:54:21

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: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.73 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	GSY Mud 5%G 95%M	0.110

Total Length: 15.00 ft

Total Volume: 0.110 bbl

Num Fluid Samples: 1

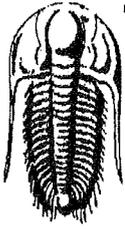
Num Gas Bombs: 2

Serial #: KT#2

Laboratory Name: Graves

Laboratory Location: Hugoton, KS

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Coral Coast Petroleum
8100 E 22nd N. Buldg. 600 R
Wichita KS 67226

Filson #1
5 34s 20w Comanche KS
Job Ticket: 35111 **DST#: 2**
Test Start: 2009.08.30 @ 03:54:21

ATTN: Keith Reavis

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)
-	5	1.00	75.00	2570.14
1	5	1.00	75.00	2570.14
2	5	1.00	90.00	3001.38
2	10	1.00	135.00	4295.07
2	20	1.00	150.00	4726.31

DST Test Number: 2

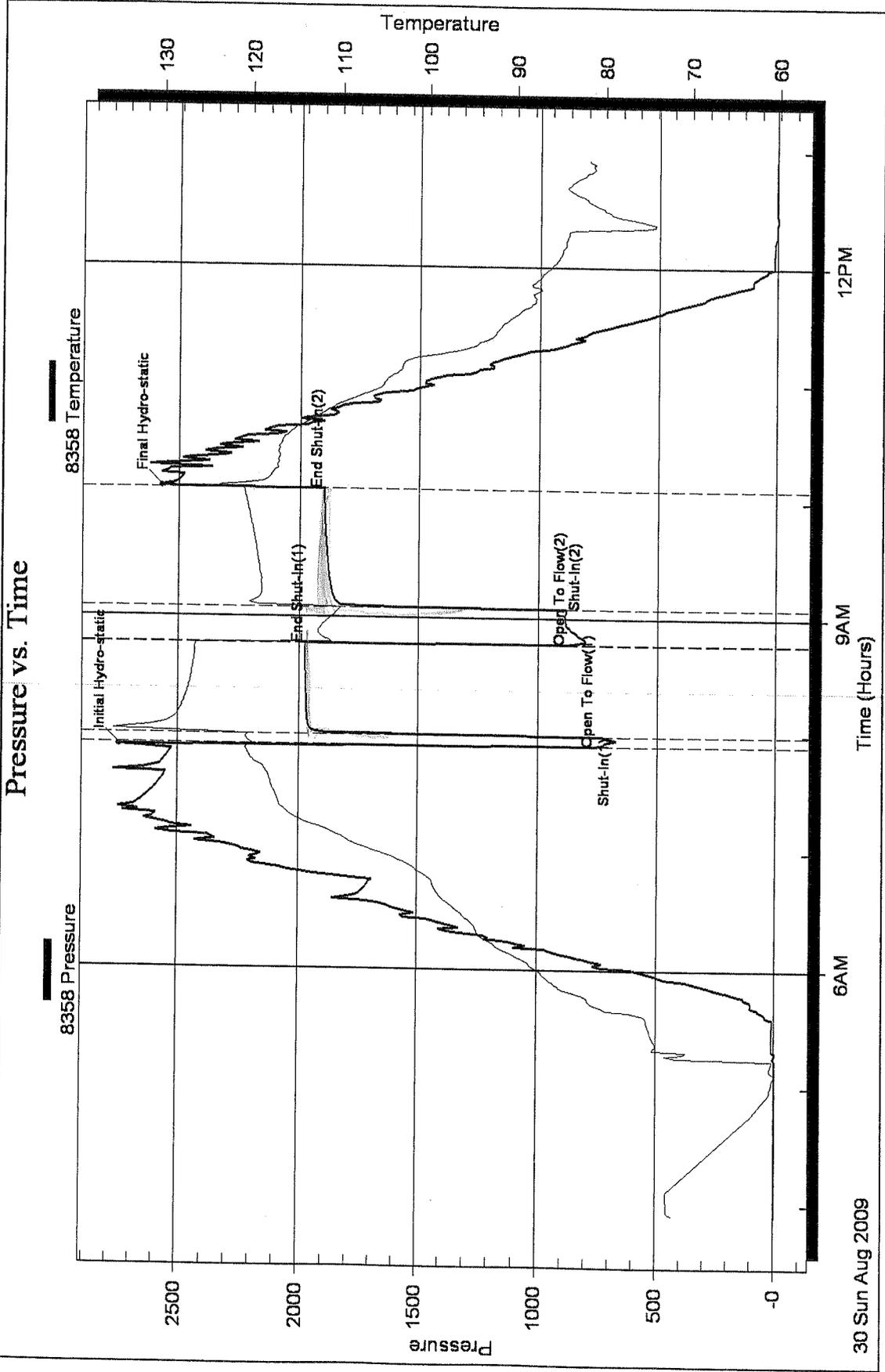
5 34s 20w Comanche KS

Serial #: 8358

Inside

Coral Coast Petroleum

Pressure vs. Time



Ref. No: 35111

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Trilobite Testing, Inc

30 Sun Aug 2009

6AM

9AM

12PM

8358 Pressure

8358 Temperature