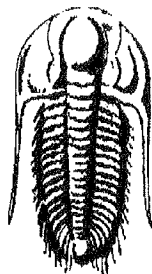


15-057-20618

35-28s-23w

KMD



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

CONFIDENTIAL 1551 N. Market Ste. 700
Wichita KS 67202

DEC 08 2008

ATTN: Ken Gerlanc

35 28 23 Ford Ks

Hintz #1-31

Hintz 1-35

Start Date: 2008.08.19 @ 20:52:12

End Date: 2008.08.20 @ 06:13:12

Job Ticket #: 29341

DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Vincent Oil Corp.

Hintz #1-31

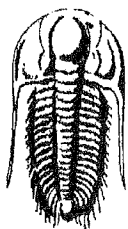
35 28 23 Ford Ks

DST # 1

Cherokee

2008.08.19

well is Hintz 1-35



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.

155 N. Market Ste. 700
Wichita KS 67202

ATTN: Ken LeBlanc

Hintz #1-31

35 28 23 Ford Ks

Job Ticket: 29341

DST#: 1

Test Start: 2008.08.19 @ 20:52:12

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:49:42

Time Test Ended: 06:13:12

Test Type: Conventional Bottom Hole

Tester: Kevin Taylor

Unit No: 45

Interval: **5104.00 ft (KB) To 5208.00 ft (KB) (TVD)**

Total Depth: 5208.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2542.00 ft (KB)

2532.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798

Inside

Press@RunDepth: 23.84 psig @ 5105.00 ft (KB)

Start Date: 2008.08.19

End Date: 2008.08.20

Capacity: 7000.00 psig

Last Calib.: 2008.08.20

Start Time: 20:52:13

End Time: 06:13:12

Time On Btm: 2008.08.20 @ 01:49:12

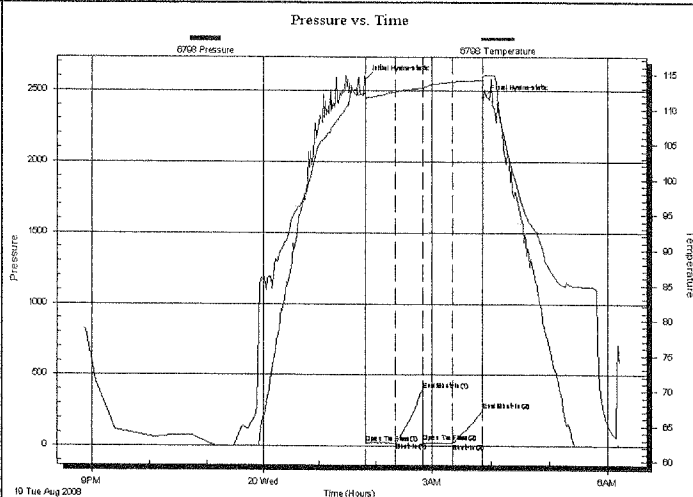
Time Off Btm: 2008.08.20 @ 03:51:42

TEST COMMENT: IF Weak Blow Built To 1/2" Died Back To Surface Blow

ISI No Blow

FF Surface Blow

FSI No Blow



PRESSURE SUMMARY

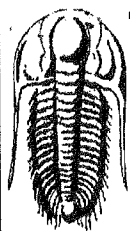
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2582.12	112.35	Initial Hydro-static
1	24.44	111.15	Open To Flow (1)
32	25.99	112.48	Shut-In (1)
61	394.05	113.08	End Shut-In (1)
61	27.94	112.92	Open To Flow (2)
91	23.84	113.93	Shut-In (2)
122	252.24	114.17	End Shut-In (2)
123	2448.38	114.68	Final Hydro-static

Recovery

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

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.

155 N. Market Ste. 700
Wichita KS 67202

ATTN: Ken LeBlanc

Hintz #1-31

35 28 23 Ford Ks

Job Ticket: 29341

DST#: 1

Test Start: 2008.08.19 @ 20:52:12

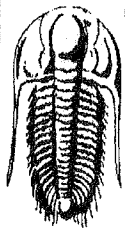
Tool Information

Drill Pipe:	Length: 5095.00 ft	Diameter: 3.88 inches	Volume: 74.51 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
		Total Volume:	74.51 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	5104.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	104.00 ft			
Tool Length:	127.00 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			5086.00	
Hydraulic tool	5.00			5091.00	
Safety Joint	3.00			5094.00	
Packer	5.00			5099.00	23.00 Bottom Of Top Packer
Packer	5.00			5104.00	
Stubb	1.00			5105.00	
Recorder	0.00	6798	Inside	5105.00	
Recorder	0.00	8358	Inside	5105.00	
Perforations	3.00			5108.00	
Change Over Sub	1.00			5109.00	
Drill Pipe	93.00			5202.00	
Change Over Sub	1.00			5203.00	
Perforations	2.00			5205.00	
Bullnose	3.00			5208.00	104.00 Bottom Packers & Anchor

Total Tool Length: 127.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

Hintz #1-31

155 N. Market Ste. 700
Wichita KS 67202

35 28 23 Ford Ks

Job Ticket: 29341

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2008.08.19 @ 20:52:12

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: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.073

Total Length: 5.00 ft

Total Volume: 0.073 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

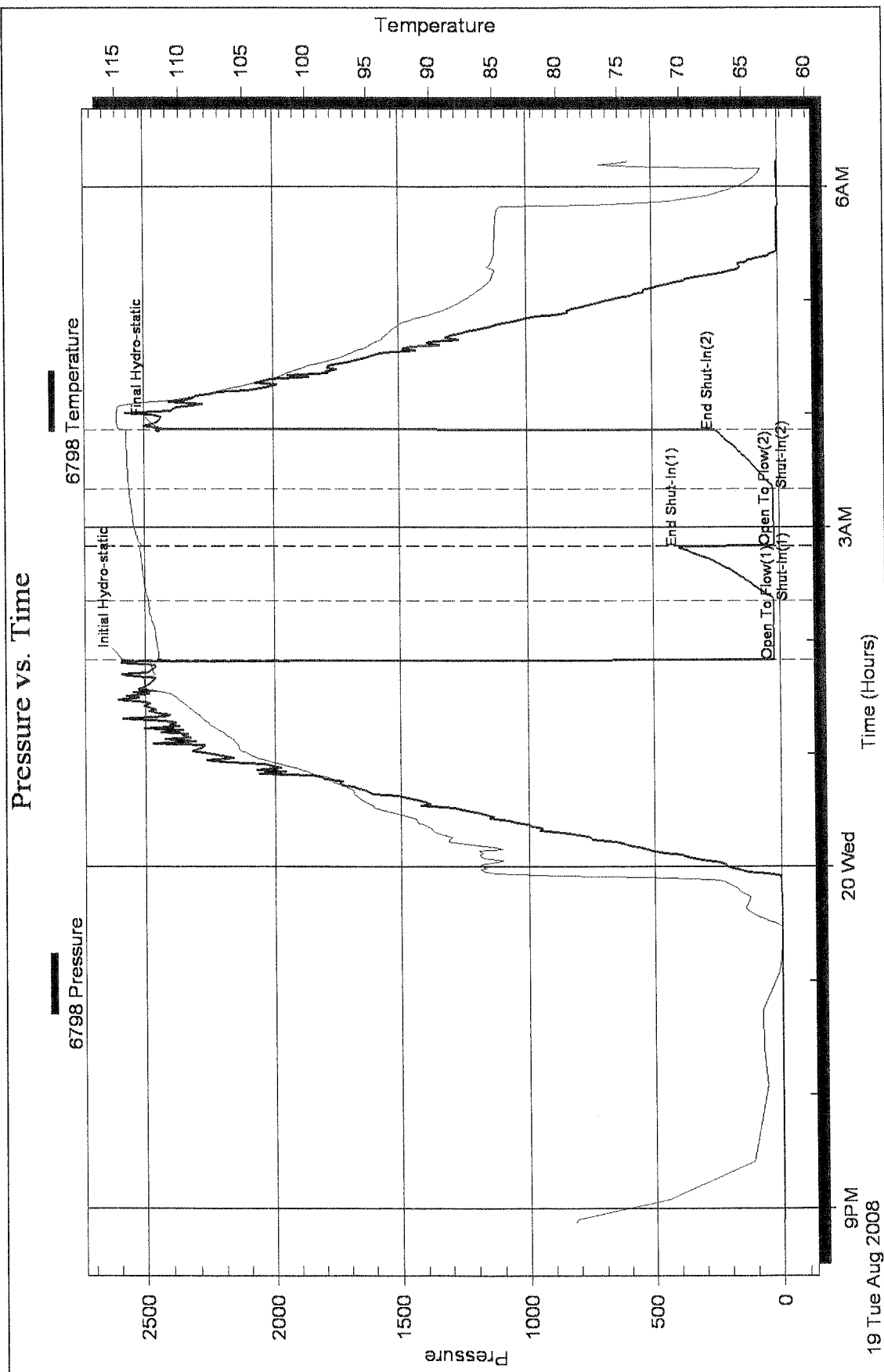
35 28 23 Ford Ks

Vincent Oil Corp.

Inside

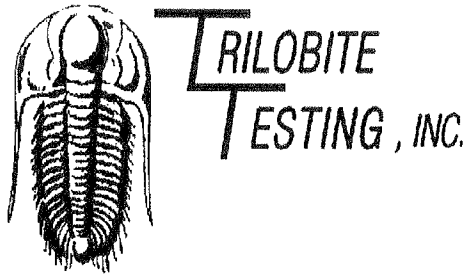
Serial #: 6798

Pressure vs. Time



Ref. No: 29341

Trilobite Testing, Inc



DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N. Market Ste. 700
Wichita KS 67202

ATTN: Ken LeBlanc

35 28 23 Ford Ks

Hintz #1-31

Start Date: 2008.08.20 @ 15:16:35

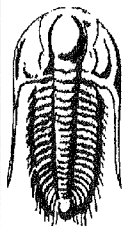
End Date: 2008.08.21 @ 00:51:35

Job Ticket #: 29342 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

Vincent Oil Corp.

155 N. Market Ste. 700
Wichita KS 67202

ATTN: Ken LeBlanc

Hintz #1-31

35 28 23 Ford Ks

Job Ticket: 29342

DST#: 2

Test Start: 2008.08.20 @ 15:16:35

GENERAL INFORMATION:

Formation: **BSL Penn SD**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:19:35

Time Test Ended: 00:51:35

Interval: **5206.00 ft (KB) To 5227.00 ft (KB) (TVD)**

Total Depth: 5227.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Kevin Taylor

Unit No: 45

Reference Elevations: 2542.00 ft (KB)

2532.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798

Inside

Press@RunDepth: 689.78 psig @ 5207.00 ft (KB)

Start Date: 2008.08.20

End Date: 2008.08.21

Capacity: 7000.00 psig

Last Calib.: 2008.08.21

Start Time: 15:16:36

End Time: 00:51:35

Time On Btm: 2008.08.20 @ 18:18:05

Time Off Btm: 2008.08.20 @ 22:24:05

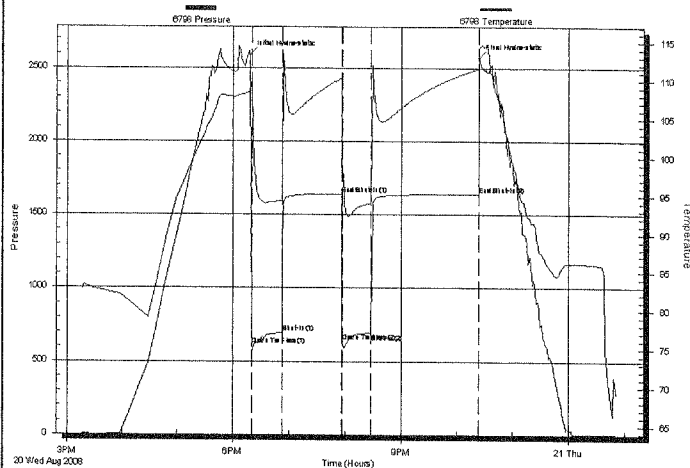
TEST COMMENT: IF Strong Blow BOB 5 Sec GTS 2 Min See Gas Flow Rpt

ISI Bled Off In 40 Min

FF BOB Immediately See Gas Flow Rpt

FSI Bled Off In 35 Min

Pressure vs. Time



PRESSURE SUMMARY

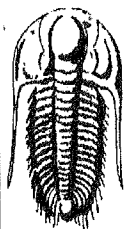
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2588.97	108.70	Initial Hydro-static
2	606.02	110.19	Open To Flow (1)
34	693.68	94.37	Shut-In (1)
98	1638.80	110.34	End Shut-In (1)
98	635.70	98.28	Open To Flow (2)
129	689.78	94.00	Shut-In (2)
246	1637.99	111.62	End Shut-In (2)
246	2568.60	114.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GSY Mud 40%G 60%M	1.75

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	85.00	2857.63
Last Gas Rate	1.00	120.00	3863.84
Max. Gas Rate	1.00	120.00	3863.84



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.

155 N. Market Ste. 700
Wichita KS 67202

ATTN: Ken LeBlanc

Hintz #1-31

35 28 23 Ford Ks

Job Ticket: 29342

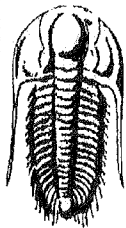
DST#: 2

Test Start: 2008.08.20 @ 15:16:35

Tool Information

Drill Pipe:	Length: 5216.00 ft	Diameter: 3.88 inches	Volume: 76.28 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 76.28 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	5206.00 ft			Final	65000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	21.00 ft				
Tool Length:	44.00 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			5188.00	
Hydraulic tool	5.00			5193.00	
Safety Joint	3.00			5196.00	
Packer	5.00			5201.00	23.00 Bottom Of Top Packer
Packer	5.00			5206.00	
Stubb	1.00			5207.00	
Recorder	0.00	6798	Inside	5207.00	
Recorder	0.00	8358	Inside	5207.00	
Perforations	17.00			5224.00	
Bullnose	3.00			5227.00	21.00 Bottom Packers & Anchor
Total Tool Length:	44.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

Hintz #1-31

155 N. Market Ste. 700
Wichita KS 67202

35 28 23 Ford Ks

Job Ticket: 29342

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2008.08.20 @ 15:16:35

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 45.00 sec/qt

Water Loss: 9.57 in³

Resistivity: ohm.m

Salinity: 8000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GSY Mud 40%G 60%M	1.755

Total Length: 120.00 ft

Total Volume: 1.755 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

Vincent Oil Corp.

Hintz #1-31

155 N. Market Ste. 700
Wichita KS 67202

35 28 23 Ford Ks

Job Ticket: 29342

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2008.08.20 @ 15:16:35

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	1.00	85.00	2857.63
1	10	1.00	85.00	2857.63
1	20	1.00	110.00	3576.35
1	30	1.00	110.00	3576.35
2	10	1.00	100.00	3288.86
2	20	1.00	120.00	3863.84

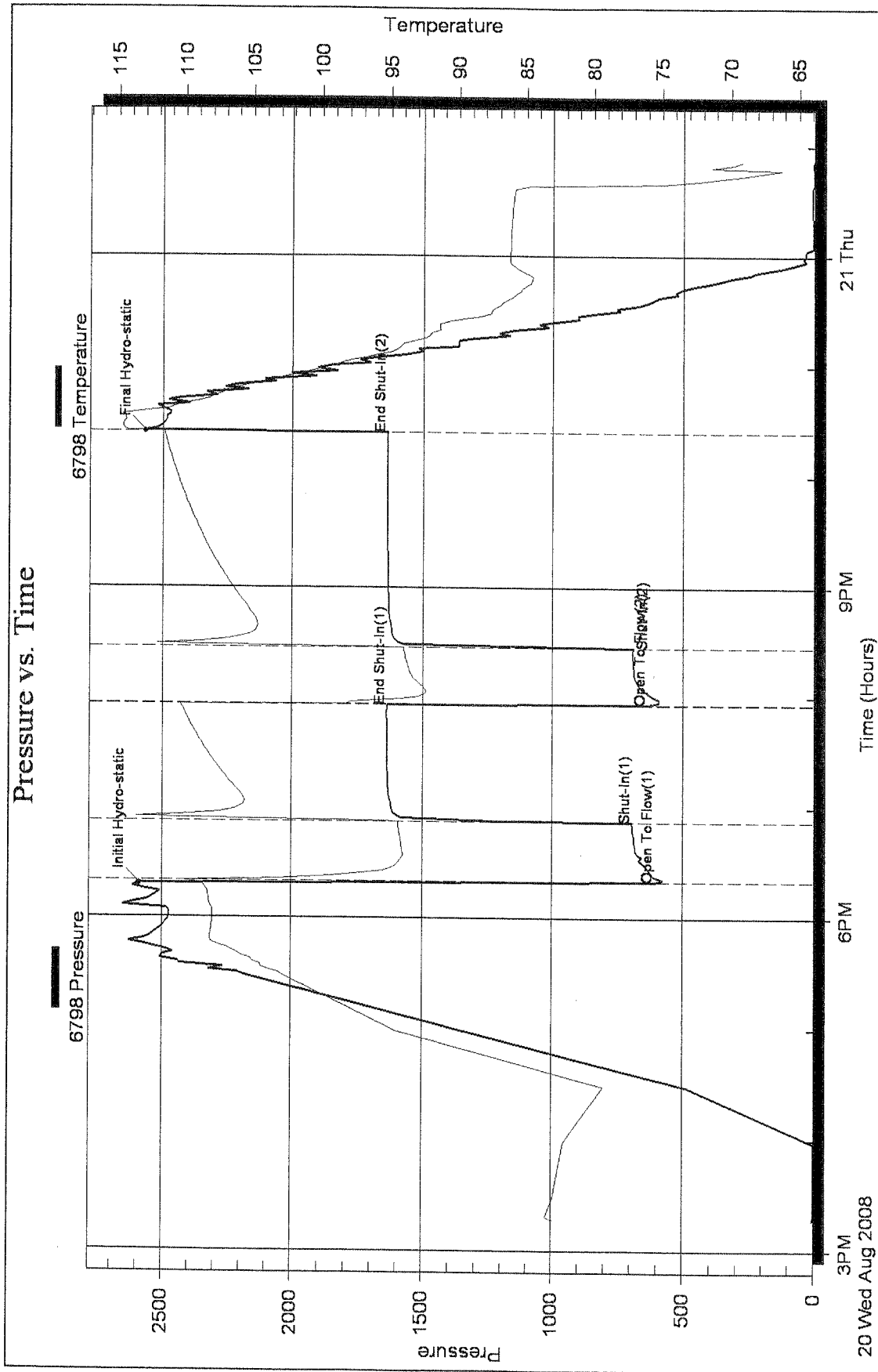
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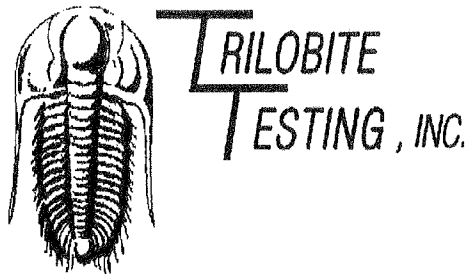
Inside

Vincent Oil Corp.

35 28 23 Ford Ks

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corp.**

155 N. Market Ste. 700
Wichita KS 67202

ATTN: Ken LeBlanc

35 28 23 Ford Ks

Hintz #1-31

Start Date: 2008.08.21 @ 08:56:15

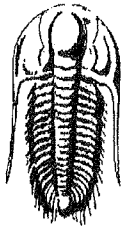
End Date: 2008.08.21 @ 18:50:45

Job Ticket #: 29434 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

Vincent Oil Corp.

155 N. Market Ste. 700
Wichita KS 67202

ATTN: Ken LeBlanc

Hintz #1-31

35 28 23 Ford Ks

Job Ticket: 29434

DST#: 3

Test Start: 2008.08.21 @ 08:56:15

GENERAL INFORMATION:

Formation: **BSL Penn**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:08:15

Time Test Ended: 18:50:45

Test Type: Conventional Bottom Hole

Tester: Kevin Taylor

Unit No: 45

Interval: **5227.00 ft (KB) To 5250.00 ft (KB) (TVD)**

Total Depth: 5250.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2542.00 ft (KB)

2532.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798

Inside

Press@RunDepth: 168.28 psig @ 5228.00 ft (KB)

Start Date: 2008.08.21

End Date: 2008.08.21

Capacity: 7000.00 psig

Last Calib.: 2008.08.21

Start Time: 08:56:16

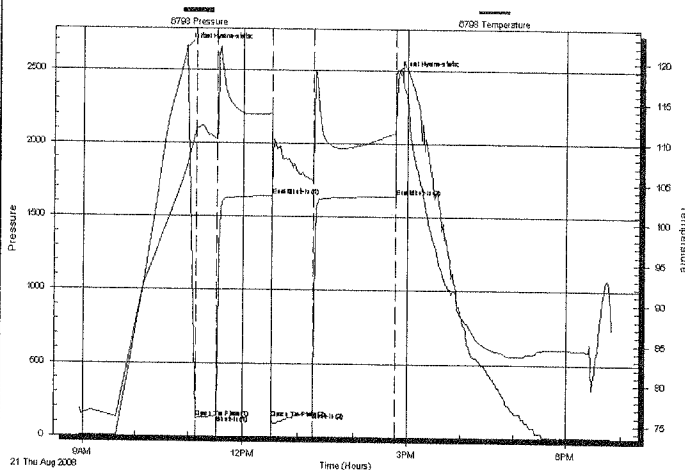
End Time: 18:50:45

Time On Btm: 2008.08.21 @ 10:58:15

Time Off Btm: 2008.08.21 @ 14:46:45

TEST COMMENT: IF Strong Blow BOB 25 Sec GTS10 Min See Gas Flow
ISI Bled Off For 15 Min Weak Blow Built To 6" In 35 Min Never Died
FF BOB Immediately See Gas Flow Report
FSI Bled Off For 15 Min Fair Blow BOB 15 M

Pressure vs. Time



PRESSURE SUMMARY

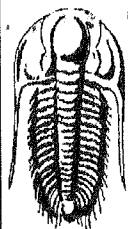
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2652.25	107.15	Initial Hydro-static
10	123.56	111.69	Open To Flow (1)
34	142.97	110.51	Shut-In (1)
93	1636.58	113.65	End Shut-In (1)
94	124.76	103.11	Open To Flow (2)
137	168.28	105.24	Shut-In (2)
228	1638.02	111.33	End Shut-In (2)
229	2474.67	112.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	CGO 90%O 10%G	4.39
120.00	HOGCM 30%O 40%G 30%M	1.75
0.00	4789 Feet GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	6.00	137.61
Last Gas Rate	0.50	9.00	157.85
Max. Gas Rate	0.50	9.00	157.85



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corp.

155 N. Market Ste. 700
Wichita KS 67202

ATTN: Ken LeBlanc

Hintz #1-31

35 28 23 Ford Ks

Job Ticket: 29434

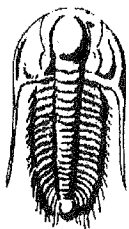
DST#: 3

Test Start: 2008.08.21 @ 08:56:15

Tool Information

Drill Pipe:	Length: 5219.00 ft	Diameter: 3.88 inches	Volume: 76.32 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 76.32 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	5227.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	46.00 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			5209.00	
Hydraulic tool	5.00			5214.00	
Safety Joint	3.00			5217.00	
Packer	5.00			5222.00	23.00 Bottom Of Top Packer
Packer	5.00			5227.00	
Stubb	1.00			5228.00	
Recorder	0.00	6798	Inside	5228.00	
Recorder	0.00	8358	Inside	5228.00	
Perforations	19.00			5247.00	
Bullnose	3.00			5250.00	23.00 Bottom Packers & Anchor
Total Tool Length:	46.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

Hintz #1-31

155 N. Market Ste. 700
Wichita KS 67202

35 28 23 Ford Ks

Job Ticket: 29434

DST#: 3

ATTN: Ken LeBlanc

Test Start: 2008.08.21 @ 08:56:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	CGO 90%O 10%G	4.387
120.00	HOGCM 30%O 40%G 30%M	1.755
0.00	4789 Feet GIP	0.000

Total Length: 420.00 ft

Total Volume: 6.142 bbl

Num Fluid Samples: 1

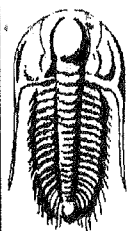
Num Gas Bombs: 1

Serial #: KT#1

Laboratory Name: Caraway

Laboratory Location: Hugoton, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corp.

Hintz #1-31

155 N. Market Ste. 700
Wichita KS 67202

35 28 23 Ford Ks

Job Ticket: 29434

DST#: 3

ATTN: Ken LeBlanc

Test Start: 2008.08.21 @ 08:56:15

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	0.50	6.00	137.61
1	10	0.50	6.00	137.61
1	10	0.50	6.00	137.61
1	20	0.50	4.50	127.49
2	10	0.50	7.00	144.36
2	20	0.50	8.50	154.48
2	30	0.50	9.00	157.85
2	40	0.50	9.00	157.85

234251

DST Test Number: 3

35 28 23 Ford Ks

Vincent Oil Corp.

Inside

Serial #: 6798

Pressure vs. Time

