

15-057-20632

21-28s-23w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N. Market, Ste. 700
Wichita, KS 67202

ATTN: Ken LeBlanc

21-28s-23w Ford KS

Droste # 1-21

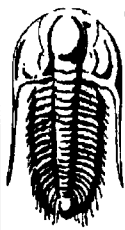
Start Date: 2009.05.28 @ 22:25:00

End Date: 2009.05.29 @ 08:02:00

Job Ticket #: 32999 DST #: 1

KCC
SEP 10 2009
CONFIDENTIAL

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 Corporation

155 N. Market, Ste. 700
Wichita, KS 67202

ATTN: Ken LeBlanc

Droste # 1-21

21-28s-23w Ford KS

Job Ticket: 32999

DST#: 1

Test Start: 2009.05.28 @ 22:25:00

GENERAL INFORMATION:

Formation: **Marmaton/Pawnee**

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

Time Tool Opened: 00:57:30

Time Test Ended: 08:02:00

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **45**

Interval: **4897.00 ft (KB) To 4936.00 ft (KB) (TVD)**

Total Depth: **4936.00 ft (KB) (TVD)**

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

Reference Elevations: **2448.00 ft (KB)**

2436.00 ft (CF)

KB to GRV/CF: **12.00 ft**

Serial #: 6798

Inside

Press@RunDepth: **155.58 psig @ 4898.00 ft (KB)**

Start Date: **2009.05.28**

End Date:

2009.05.29

Start Time: **22:25:01**

End Time:

08:02:00

Capacity: **7000.00 psig**

Last Calib.: **2009.05.29**

Time On Btm: **2009.05.29 @ 00:56:00**

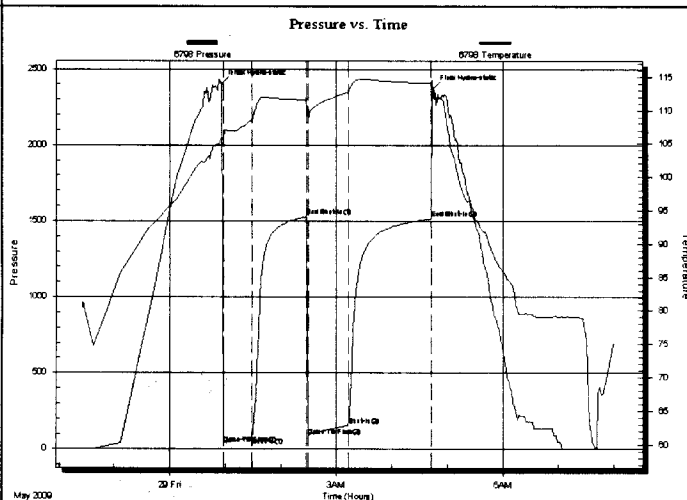
Time Off Btm: **2009.05.29 @ 04:45:00**

TEST COMMENT: IF: Strong blow . B.O.B. in 75 secs. GTS in 30 mins. (see gas flow report.)

IS: Weak blow . Built to 3".

FF: Strong blow . B.O.B. in 10 secs.

FSI: Strong blow . B.O.B. in 1 1/2 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2401.07	105.82	Initial Hydro-static
2	35.68	105.73	Open To Flow (1)
33	79.21	108.53	Shut-In (1)
92	1528.78	111.55	End Shut-In (1)
94	86.96	108.62	Open To Flow (2)
137	155.58	112.70	Shut-In (2)
227	1515.36	114.04	End Shut-In (2)
229	2372.34	112.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	SMCGsyOil 50%g 40%o 10%m	1.54
300.00	SG&MCO 5%g 90%o 5%m	4.21
0.00	4472' GIP	0.00
0.00	Grav: 39 API @ 70 deg.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	2.25	26.41
Max. Gas Rate	0.25	3.25	28.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

Droste # 1-21

155 N. Market, Ste. 700
Wichita, KS 67202

21-28s-23w Ford KS

Job Ticket: 32999

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2009.05.28 @ 22:25:00

Tool Information

Drill Pipe:	Length: 4882.00 ft	Diameter: 3.80 inches	Volume: 68.48 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume:	68.48 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4897.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	62.00 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			4879.00	
Hydraulic tool	5.00			4884.00	
Safety Joint	3.00			4887.00	
Packer	5.00			4892.00	23.00 Bottom Of Top Packer
Packer	5.00			4897.00	
Stubb	1.00			4898.00	
Recorder	0.00	6798	Inside	4898.00	
Recorder	0.00	8367	Inside	4898.00	
Perforations	35.00			4933.00	
Bullnose	3.00			4936.00	39.00 Bottom Packers & Anchor
Total Tool Length:	62.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

Droste # 1-21

155 N. Market, Ste. 700
Wichita, KS 67202

21-28s-23w Ford KS

Job Ticket: 32999

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2009.05.28 @ 22:25:00

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: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.34 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	SMOGsyOil 50%g 40%o 10%m	1.543
300.00	SG&MCO 5%g 90%o 5%m	4.208
0.00	4472' GIP	0.000
0.00	Grav: 39 API @ 70 deg.	0.000

Total Length: 410.00 ft

Total Volume: 5.751 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: GA-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation

Droste # 1-21

155 N. Market, Ste. 700
Wichita, KS 67202

21-28s-23w Ford KS

Job Ticket: 32999

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2009.05.28 @ 22:25:00

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	10	0.25	3.00	27.60
2	10	0.25	3.00	27.60
2	20	0.25	3.25	28.00
2	30	0.25	3.00	27.60
2	40	0.25	3.00	27.60
2	45	0.25	2.25	26.41

Serial #: 6798

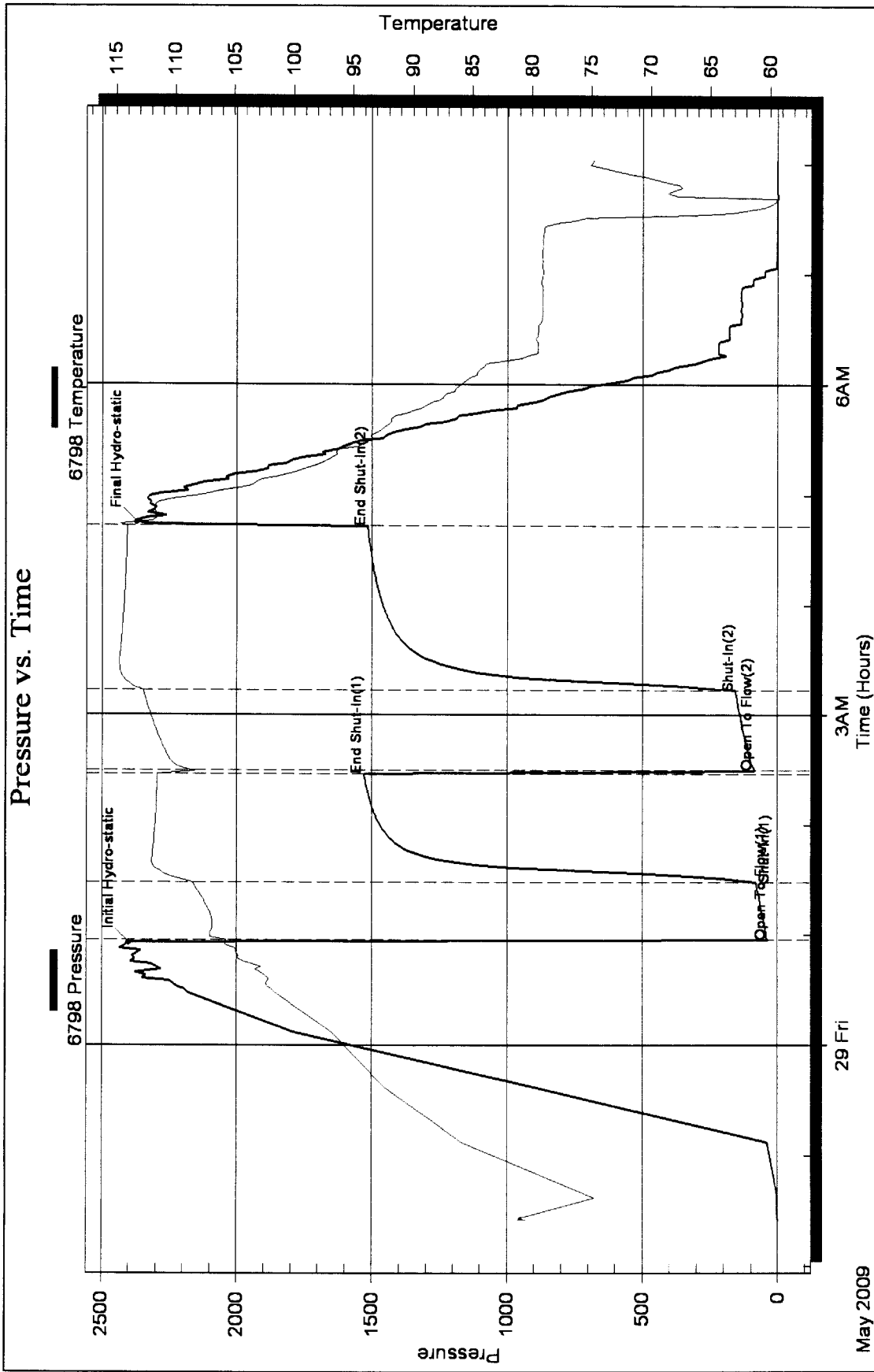
Inside

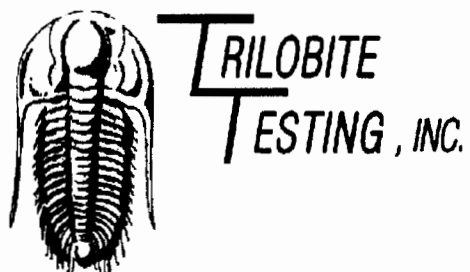
Vincent Oil Corporation

21-28s-23w Ford KS

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N. Market, Ste. 700
Wichita, KS 67202

ATTN: Ken LeBlanc

21-28s-23w Ford KS

Droste # 1-21

Start Date: 2009.05.30 @ 03:06:04

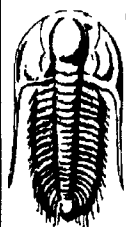
End Date: 2009.05.30 @ 11:55:34

Job Ticket #: 33000 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 Corporation

155 N. Market, Ste. 700
Wichita, KS 67202

ATTN: Ken LeBlanc

Droste # 1-21

21-28s-23w Ford KS

Job Ticket: 33000

DST#: 2

Test Start: 2009.05.30 @ 03:06:04

GENERAL INFORMATION:

Formation: **Basal Penn Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:35:04

Time Test Ended: 11:55:34

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Interval: **5046.00 ft (KB) To 5075.00 ft (KB) (TVD)**

Total Depth: 5075.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2448.00 ft (KB)

2436.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press@RunDepth: 70.73 psig @ 5047.00 ft (KB)

Start Date: 2009.05.30

End Date: 2009.05.30

Capacity: 7000.00 psig

Last Calib.: 2009.05.30

Start Time: 03:06:05

End Time: 11:55:34

Time On Btm: 2009.05.30 @ 05:32:34

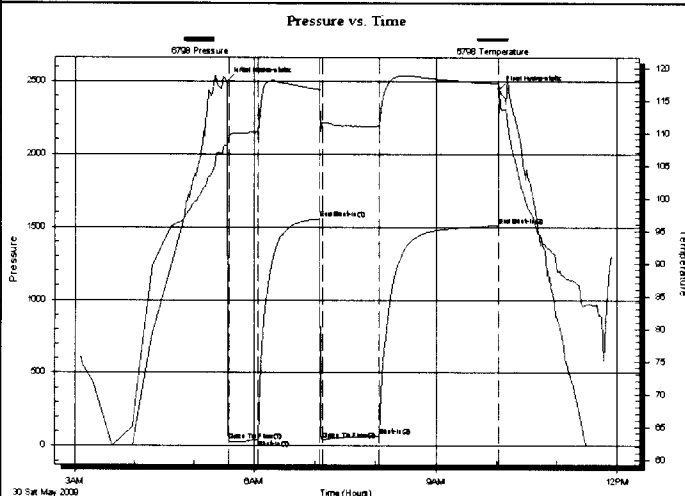
Time Off Btm: 2009.05.30 @ 10:03:04

TEST COMMENT: IF: Strong blow. B.O.B. in 15 secs. GTS in 9 mins. (see gas flow report.)

IS: No blow.

FF: Strong blow. B.O.B. immediately.

FS: Weak surface blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2497.04	108.09	Initial Hydro-static
3	32.71	109.62	Open To Flow (1)
31	43.19	110.17	Shut-In(1)
92	1554.30	116.61	End Shut-In(1)
95	42.71	111.56	Open To Flow (2)
151	70.73	111.06	Shut-In(2)
270	1511.60	117.61	End Shut-In(2)
271	2447.21	116.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	VSGCM 2%g 98% m	0.70
0.00	4989' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	33.00	75.20
Max. Gas Rate	0.25	33.00	75.20



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

Droste # 1-21

155 N. Market, Ste. 700
Wichita, KS 67202

21-28s-23w Ford KS

Job Ticket: 33000

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2009.05.30 @ 03:06:04

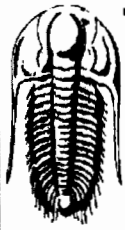
Tool Information

Drill Pipe:	Length: 5039.00 ft	Diameter: 3.80 inches	Volume: 70.68 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume:	70.68 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	5046.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	52.00 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			5028.00	
Hydraulic tool	5.00			5033.00	
Safety Joint	3.00			5036.00	
Packer	5.00			5041.00	23.00 Bottom Of Top Packer
Packer	5.00			5046.00	
Stubb	1.00			5047.00	
Recorder	0.00	6798	Inside	5047.00	
Recorder	0.00	8367	Inside	5047.00	
Perforations	25.00			5072.00	
Bullnose	3.00			5075.00	29.00 Bottom Packers & Anchor
Total Tool Length:	52.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

Droste # 1-21

155 N. Market, Ste. 700
Wichita, KS 67202

21-28s-23w Ford KS

Job Ticket: 33000

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2009.05.30 @ 03:06:04

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: 70.00 sec/qt

Cushion Volume:

bbl

Water Loss: 15.12 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 11300.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	VSGCM 2%g 98% m	0.701
0.00	4989' GIP	0.000

Total Length: 50.00 ft

Total Volume: 0.701 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: GA-2

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation

Droste # 1-21

155 N. Market, Ste. 700
Wichita, KS 67202

21-28s-23w Ford KS

Job Ticket: 33000

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2009.05.30 @ 03:06:04

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	3.00	27.60
1	10	0.25	3.00	27.60
1	20	0.25	11.00	40.30
1	30	0.25	17.00	49.81
2	10	0.25	21.00	56.16
2	20	0.25	26.00	64.09
2	30	0.25	29.00	68.85
2	40	0.25	31.00	72.02
2	50	0.25	33.00	75.20

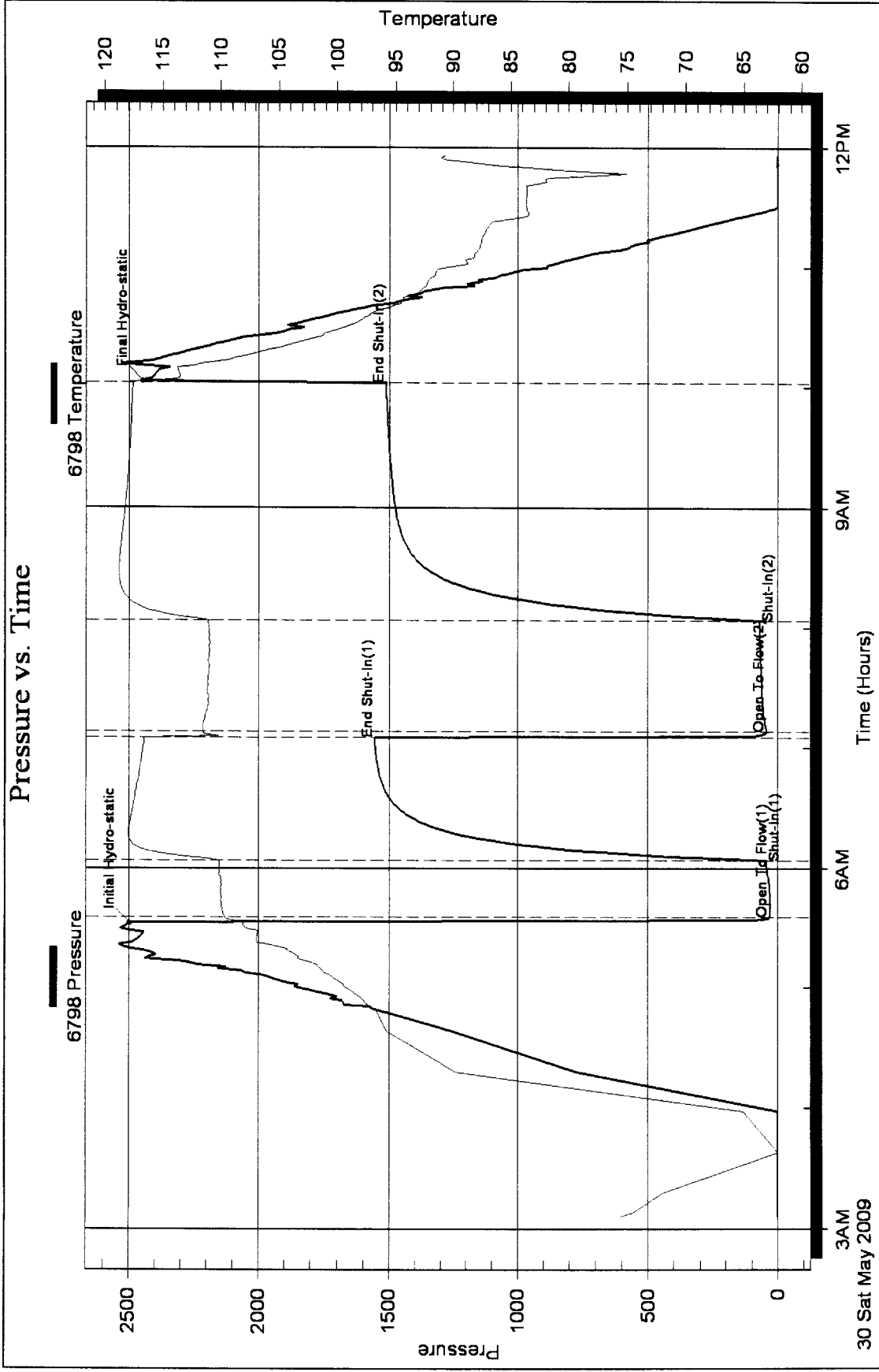
Serial #: 6798

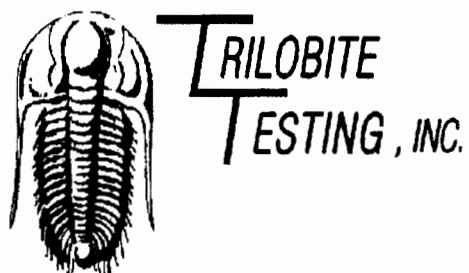
Inside

Vincent Oil Corporation

21-28s-23w Ford KS

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N. Market, Ste. 700
Wichita, KS 67202

ATTN: Ken LeBlanc

21-28s-23w Ford KS

Droste # 1-21

Start Date: 2009.05.30 @ 21:38:55

End Date: 2009.05.31 @ 06:36:25

Job Ticket #: 33776 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 Corporation

155 N. Market, Ste. 700
Wichita, KS 67202

ATTN: Ken LeBlanc

Droste # 1-21

21-28s-23w Ford KS

Job Ticket: 33776

DST#: 3

Test Start: 2009.05.30 @ 21:38:55

GENERAL INFORMATION:

Formation: **Basal Penn**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:16:25

Time Test Ended: 06:36:25

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Interval: **5042.00 ft (KB) To 5105.00 ft (KB) (TVD)**

Total Depth: 5105.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2448.00 ft (KB)

2436.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press@RunDepth: 143.26 psig @ 5044.00 ft (KB)

Start Date: 2009.05.30

End Date:

2009.05.31

Capacity: 7000.00 psig

Last Calib.: 2009.05.31

Start Time: 21:38:56

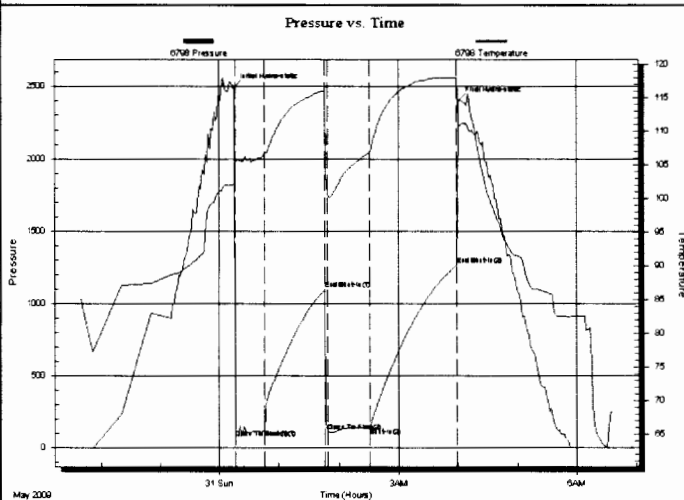
End Time:

06:36:25

Time On Btm: 2009.05.31 @ 00:14:55

Time Off Btm: 2009.05.31 @ 04:00:55

TEST COMMENT: IF: Strong blow . B.O.B. in 5 mins.
IS: Fair blow . B.O.B. in 14 mins.
FF: Strong blow . B.O.B. immediately. GTS in 3 mins. (see gas flow report.)
FSI: No blow .



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2496.07	102.08	Initial Hydro-static
2	72.83	105.33	Open To Flow (1)
31	126.59	106.80	Shut-In(1)
92	1096.96	116.02	End Shut-In(1)
94	116.56	100.50	Open To Flow (2)
136	143.26	106.76	Shut-In(2)
224	1264.36	117.94	End Shut-In(2)
226	2401.66	110.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
260.00	VSGCM 2%g 98% <i>m</i>	3.65
0.00	4779' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	6.00	32.36
Last Gas Rate	0.25	10.50	39.50
Max. Gas Rate	0.25	10.50	39.50



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

155 N. Market, Ste. 700
Wichita, KS 67202

ATTN: Ken LeBlanc

Droste # 1-21

21-28s-23w Ford KS

Job Ticket: 33776

DST#: 3

Test Start: 2009.05.30 @ 21:38:55

Tool Information

Drill Pipe:	Length: 5039.00 ft	Diameter: 3.80 inches	Volume: 70.68 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 105000.0 lb
			Total Volume: 70.68 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	5042.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	63.00 ft			
Tool Length:	86.00 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			5024.00	
Hydraulic tool	5.00			5029.00	
Safety Joint	3.00			5032.00	
Packer	5.00			5037.00	23.00 Bottom Of Top Packer
Packer	5.00			5042.00	
Stubb	1.00			5043.00	
Change Over Sub	1.00			5044.00	
Recorder	0.00	6798	Inside	5044.00	
Recorder	0.00	8367	Inside	5044.00	
Blank Spacing	32.00			5076.00	
Change Over Sub	1.00			5077.00	
Perforations	25.00			5102.00	
Bullnose	3.00			5105.00	63.00 Bottom Packers & Anchor

Total Tool Length: 86.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

Droste # 1-21

155 N. Market, Ste. 700
Wichita, KS 67202

21-28s-23w Ford KS

Job Ticket: 33776

DST#: 3

ATTN: Ken LeBlanc

Test Start: 2009.05.30 @ 21:38:55

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: 79.00 sec/qt

Cushion Volume:

bbl

Water Loss: 16.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 13600.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
260.00	VSGCM 2%g 98%m	3.647
0.00	4779' GIP	0.000

Total Length: 260.00 ft

Total Volume: 3.647 bbl

Num Fluid Samples: 0

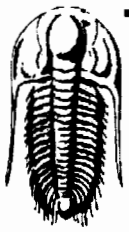
Num Gas Bombs: 1

Serial #: GA-3

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation

Droste # 1-21

155 N. Market, Ste. 700
Wichita, KS 67202

21-28s-23w Ford KS

Job Ticket: 33776

DST#: 3

ATTN: Ken LeBlanc

Test Start: 2009.05.30 @ 21:38:55

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)
2	10	0.25	6.00	32.36
2	10	0.25	6.00	32.36
2	20	0.25	7.50	34.74
2	30	0.25	9.00	37.12
2	40	0.25	10.50	39.50

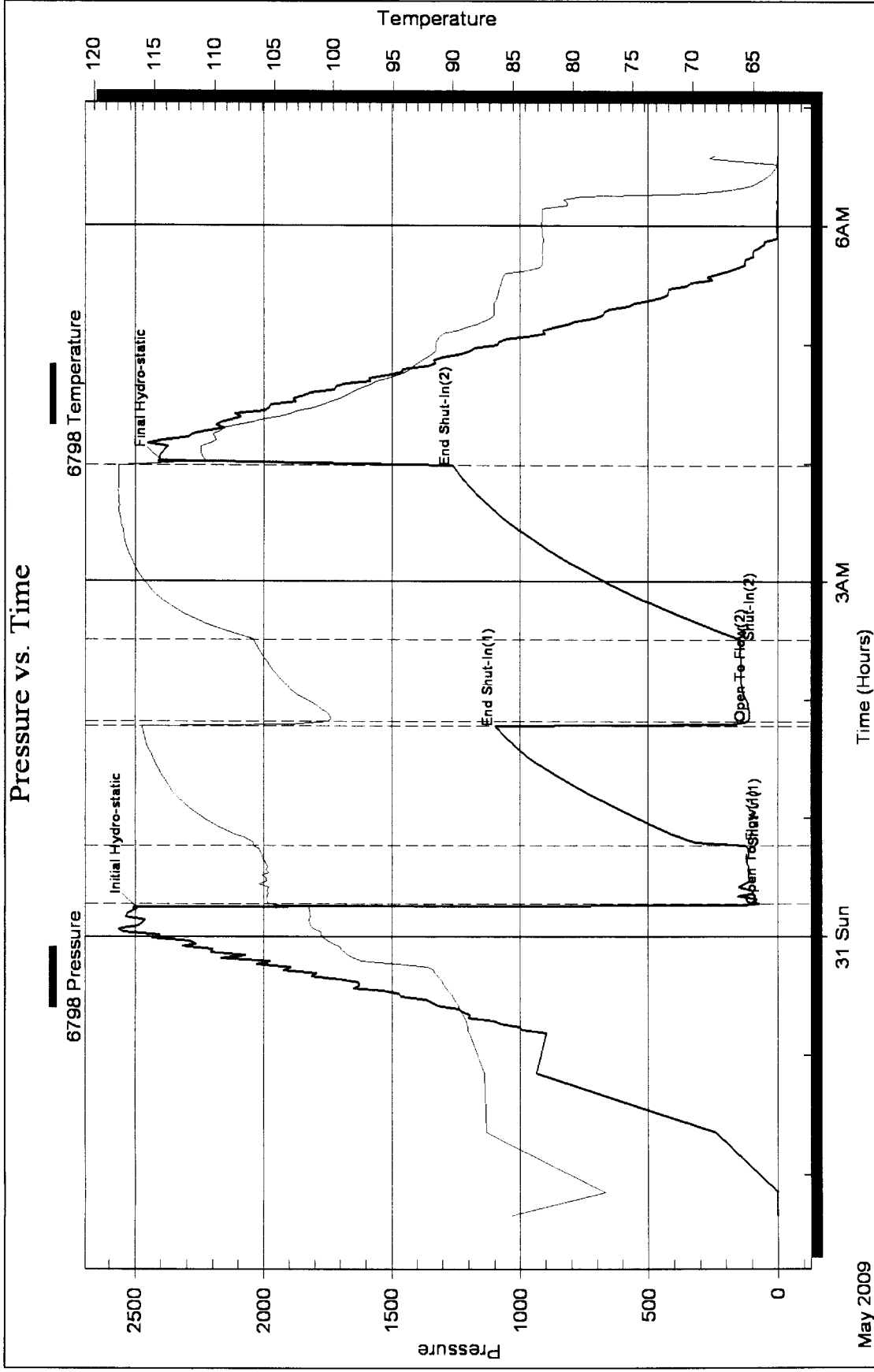
Serial #: 6798

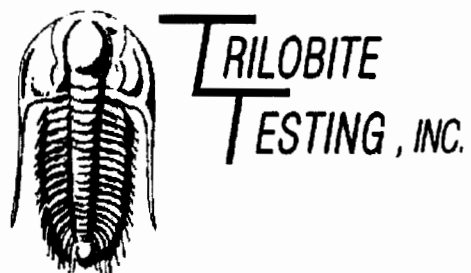
Inside

Vincent Oil Corporation

21-28s-23w Ford KS

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N. Market, Ste. 700
Wichita, KS 67202

ATTN: Ken LeBlanc

21-28s-23w Ford KS

Droste # 1-21

Start Date: 2009.05.31 @ 16:01:05

End Date: 2009.06.01 @ 02:42:05

Job Ticket #: 33777 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

Vincent Oil Corporation

155 N. Market, Ste. 700
Wichita, KS 67202

ATTN: Ken LeBlanc

Droste # 1-21

21-28s-23w Ford KS

Job Ticket: 33777

DST#: 4

Test Start: 2009.05.31 @ 16:01:05

GENERAL INFORMATION:

Formation: **Basal Penn/Mississip**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:39:05

Time Test Ended: 02:42:05

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Interval: **5112.00 ft (KB) To 5130.00 ft (KB) (TVD)**

Total Depth: 5130.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2448.00 ft (KB)

2436.00 ft (CF)

KB to GRV/CF: 12.00 ft

Serial #: 6798

Inside

Press@RunDepth: 314.75 psig @ 5113.00 ft (KB)

Start Date: 2009.05.31

End Date:

2009.06.01

Start Time: 16:01:06

End Time:

02:42:05

Capacity: 7000.00 psig

Last Calib.: 2009.06.01

Time On Btm: 2009.05.31 @ 18:36:05

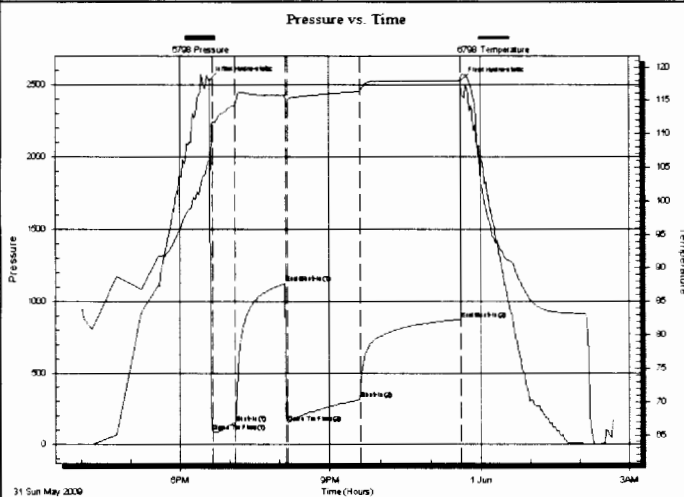
Time Off Btm: 2009.05.31 @ 23:37:05

TEST COMMENT: IF: Strong blow. B.O.B. in 15 secs. GTS in 9 mins. (see gas flow report.)

IS: Fair blow. B.O.B. in 9 mins after 10 min bleed off.

FF: Strong blow. B.O.B. in 10 secs.

FSI: Strong blow. B.O.B. in 5 mins



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2531.46	105.94	Initial Hydro-static
3	91.24	111.78	Open To Flow (1)
31	152.33	114.20	Shut-In(1)
91	1122.88	115.84	End Shut-In(1)
94	153.12	114.89	Open To Flow (2)
180	314.75	116.34	Shut-In(2)
300	872.22	117.89	End Shut-In(2)
301	2527.38	118.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
402.00	SGOO 4%g 96%o	5.64
248.00	HG&OCM 30%g 30%o 40%m	3.48
0.00	4451' GIP	0.00
0.00	Grav: 36 API @ 70 deg.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	9.00	8.76
Last Gas Rate	0.13	66.00	30.09
Max. Gas Rate	0.13	66.00	30.09



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

155 N. Market, Ste. 700
Wichita, KS 67202

ATTN: Ken LeBlanc

Droste # 1-21

21-28s-23w Ford KS

Job Ticket: 33777

DST#: 4

Test Start: 2009.05.31 @ 16:01:05

Tool Information

Drill Pipe:	Length: 5101.00 ft	Diameter: 3.80 inches	Volume: 71.55 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 85000.00 lb
			Total Volume: 71.55 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	5112.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	41.00 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			5094.00	
Hydraulic tool	5.00			5099.00	
Safety Joint	3.00			5102.00	
Packer	5.00			5107.00	23.00 Bottom Of Top Packer
Packer	5.00			5112.00	
Stubb	1.00			5113.00	
Recorder	0.00	6798	Inside	5113.00	
Recorder	0.00	8367	Inside	5113.00	
Perforations	14.00			5127.00	
Bullnose	3.00			5130.00	18.00 Bottom Packers & Anchor
Total Tool Length:	41.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

Droste # 1-21

155 N. Market, Ste. 700
Wichita, KS 67202

21-28s-23w Ford KS

Job Ticket: 33777

DST#: 4

ATTN: Ken LeBlanc

Test Start: 2009.05.31 @ 16:01:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 15.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 13000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
402.00	SGCO 4%g 96%o	5.639
248.00	HG&OCM 30%g 30%o 40%m	3.479
0.00	4451' GIP	0.000
0.00	Grav: 36 API @ 70 deg.	0.000

Total Length: 650.00 ft

Total Volume: 9.118 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: GA-4

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation

Droste # 1-21

155 N. Market, Ste. 700
Wichita, KS 67202

21-28s-23w Ford KS

Job Ticket: 33777

DST#: 4

ATTN: Ken LeBlanc

Test Start: 2009.05.31 @ 16:01:05

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	20	0.13	9.00	8.76
1	20	0.13	9.00	8.76
1	30	0.13	15.00	11.00
2	10	0.13	11.00	9.51
2	20	0.13	19.50	12.69
2	30	0.13	27.00	15.50
2	40	0.13	33.00	17.74
2	50	0.13	41.00	20.74
2	60	0.13	50.00	24.10
2	70	0.13	55.00	25.98
2	90	0.13	66.00	30.09

Pressure vs. Time

