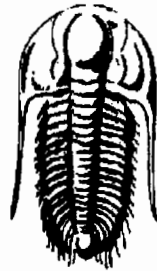


15-057-20788

28-29s-22w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N Market Ste 700
Wichita, KS 67202

ATTN: Jim Hall

Cuer #1-28

28-29s-22w Ford,KS

Start Date: 2012.03.16 @ 06:20:47

End Date: 2012.03.16 @ 17:11:17

Job Ticket #: 45770 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.03.21 @ 14:29:14

Vincent Oil Corporation
28-29s-22w Ford,KS
Cuer #1-28
DST # 1
Morrow Sand
2012.03.16



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation
155 N Market Ste 700
Wichita, KS 67202
ATTN: Jim Hall

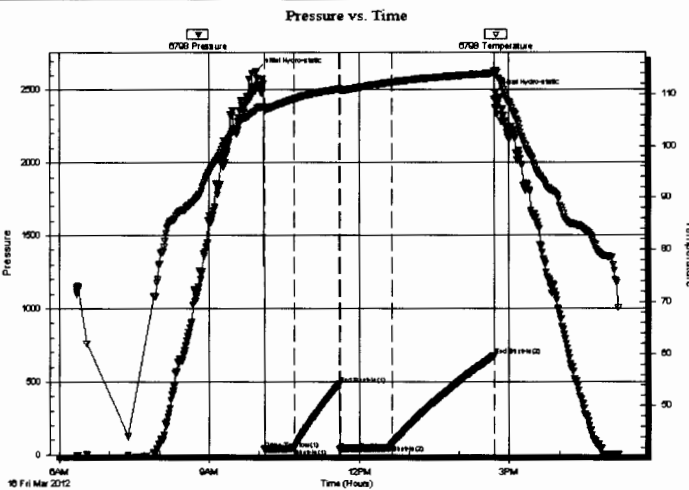
28-29s-22w Ford,KS
Cuer #1-28
Job Ticket: 45770 **DST#: 1**
Test Start: 2012.03.16 @ 06:20:47

GENERAL INFORMATION:

Formation: **Morrow Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:06:17
Time Test Ended: 17:11:17
Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 45
Interval: **5146.00 ft (KB) To 5275.00 ft (KB) (TVD)**
Total Depth: 5275.00 ft (KB) (TVD)
Reference Elevations: 2466.00 ft (KB)
Hole Diameter: 7.88 inches Hole Condition: Good
KB to GR/CF: 13.00 ft

Serial #: 6798 **Inside**
Press@RunDepth: 68.85 psig @ 5147.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.16 End Date: 2012.03.16 Last Calib.: 2012.03.16
Start Time: 06:20:48 End Time: 17:11:17 Time On Btrn: 2012.03.16 @ 09:57:02
Time Off Btrn: 2012.03.16 @ 14:43:47

TEST COMMENT: IF: Fair Blow, Built to 12 1/2 inches
IS: No Blow Back
FF: Strong Blow, BOB in 10 seconds
FS: No Blow Back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2627.78 | 106.85 | Initial Hydro-static |
| 10 | 35.20 | 107.10 | Open To Flow (1) |
| 46 | 45.84 | 109.04 | Shut-In(1) |
| 100 | 482.87 | 110.93 | End Shut-In(1) |
| 100 | 33.27 | 110.69 | Open To Flow (2) |
| 162 | 68.85 | 112.21 | Shut-In(2) |
| 285 | 675.59 | 113.95 | End Shut-In(2) |
| 287 | 2479.28 | 114.54 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 60.00 | SGCM 2%G 98%M | 0.30 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation

28-29s-22w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Cuer #1-28

Job Ticket: 45770

DST#: 1

ATTN: Jim Hall

Test Start: 2012.03.16 @ 06:20:47

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:06:17

Time Test Ended: 17:11:17

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: **5146.00 ft (KB) To 5275.00 ft (KB) (TVD)**

Reference Elevations: 2466.00 ft (KB)

Total Depth: 5275.00 ft (KB) (TVD)

2453.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8367 Outside

Press@RunDepth: psig @ 5147.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.16

End Date:

2012.03.16

Last Calib.:

2012.03.16

Start Time: 06:20:48

End Time:

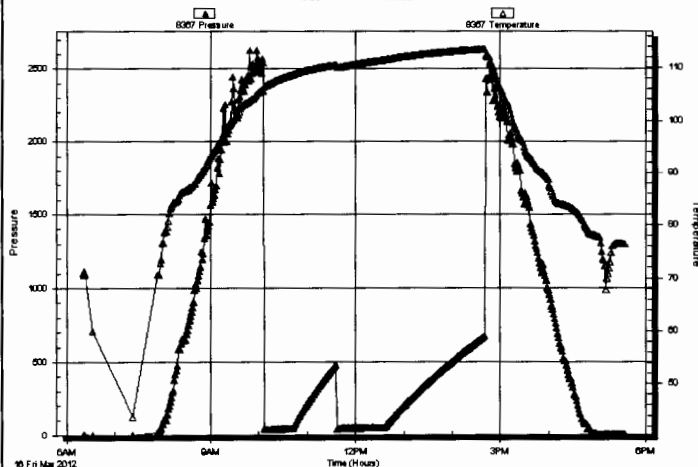
17:34:32

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Fair Blow, Built to 12 1/2 inches
IS: No Blow Back
FF: Strong Blow, BOB in 10 seconds
FS: No Blow Back

Pressure vs. Time



PRESSURE SUMMARY

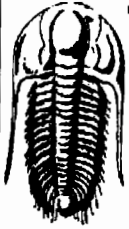
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 60.00 | SGCM 2%G 98%M | 0.30 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

28-29s-22w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Cuer #1-28

Job Ticket: 45770

DST#: 1

ATTN: Jim Hall

Test Start: 2012.03.16 @ 06:20:47

Tool Information

| | | | | |
|---------------------------|--------------------|-------------------------|-------------------|------------------------------------|
| Drill Pipe: | Length: 4967.00 ft | Diameter: 3.80 inches | Volume: 69.67 bbl | Tool Weight: 2100.00 lb |
| Heavy Wt. Pipe: | Length: ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 185.00 ft | Diameter: 2.25 inches | Volume: 0.91 bbl | Weight to Pull Loose: 120000.0 lb |
| | | Total Volume: 70.58 bbl | | Tool Chased ft |
| Drill Pipe Above KB: | 33.00 ft | | | String Weight: Initial 88000.00 lb |
| Depth to Top Packer: | 5146.00 ft | | | Final 90000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 129.00 ft | | | |
| Tool Length: | 156.00 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 | | | 5124.00 | |
| Hydraulic tool | 5.00 | | | 5129.00 | |
| Jars | 5.00 | | | 5134.00 | |
| Safety Joint | 2.00 | | | 5136.00 | |
| Packer | 5.00 | | | 5141.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 5146.00 | |
| Stubb | 1.00 | | | 5147.00 | |
| Recorder | 0.00 | 6798 | Inside | 5147.00 | |
| Recorder | 0.00 | 8367 | Outside | 5147.00 | |
| Perforations | 10.00 | | | 5157.00 | |
| Change Over Sub | 1.00 | | | 5158.00 | |
| Drill Pipe | 96.00 | | | 5254.00 | |
| Change Over Sub | 1.00 | | | 5255.00 | |
| Perforations | 17.00 | | | 5272.00 | |
| Bullnose | 3.00 | | | 5275.00 | 129.00 Bottom Packers & Anchor |

Total Tool Length: 156.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

28-29s-22w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Cuer #1-28

Job Ticket: 45770

DST#: 1

ATTN: Jim Hall

Test Start: 2012.03.16 @ 06:20:47

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------|---------------|
| 60.00 | SGCM 2%G 98%M | 0.295 |

Total Length: 60.00 ft

Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

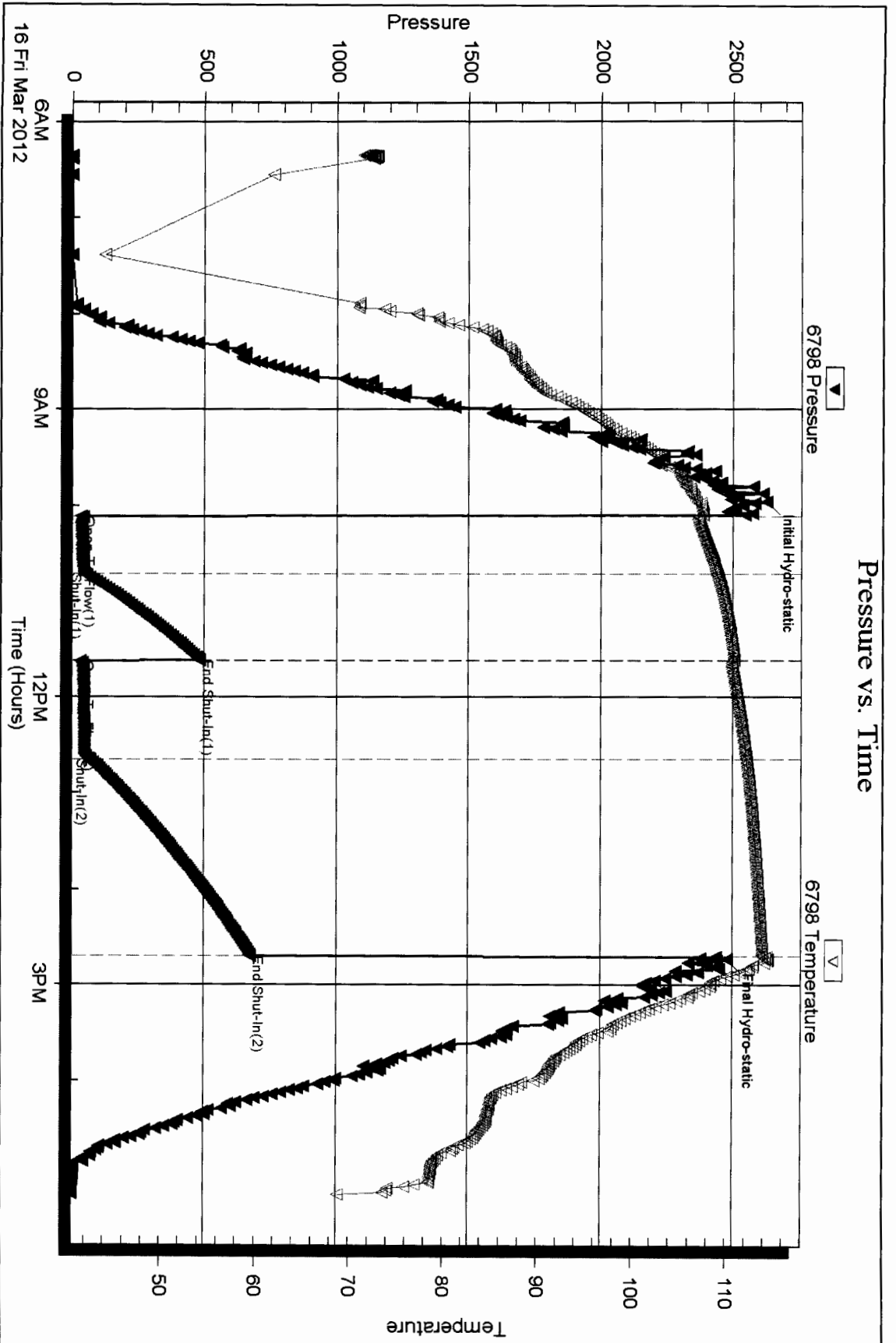
Serial # 6798

Inside

Vincent Oil Corporation

Quer #1-28

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 45770

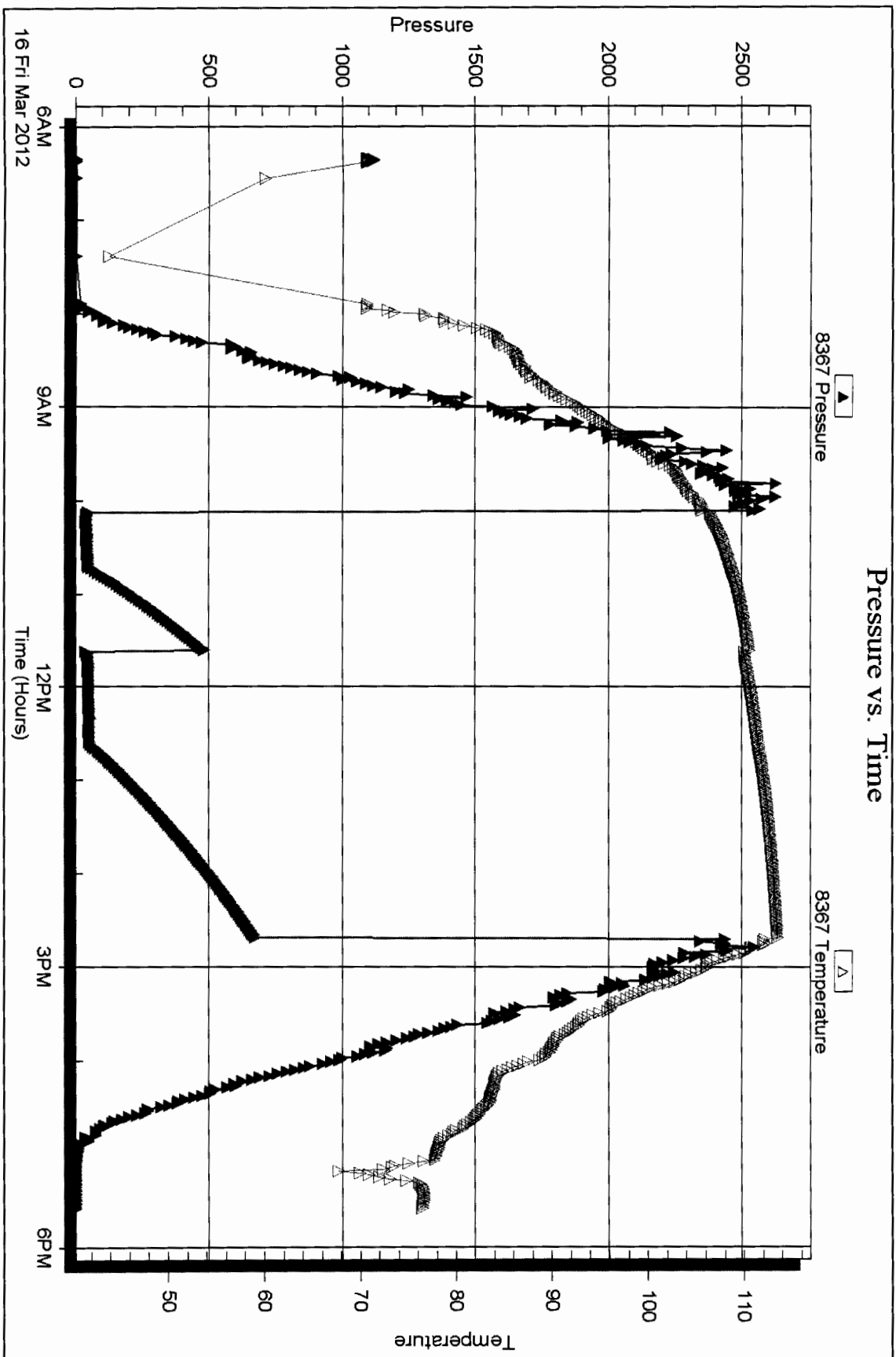
Printed: 2012.03.21 @ 14:29:16

Serial #: 8367

Outside Vincent Oil Corporation

Quer #1-28

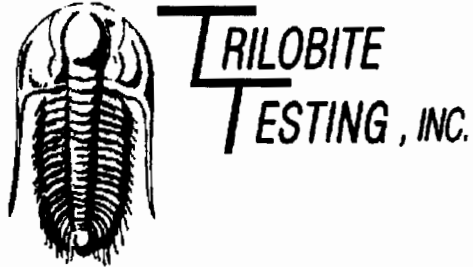
DST Test Number: 1



Tribolite Testing, Inc

Ref. No: 45770

Printed: 2012.03.21 @ 14:29:18



DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N Market Ste 700
Wichita, KS 67202

ATTN: Jim Hall

Cuer #1-28

28-29s-22w Ford,KS

Start Date: 2012.03.17 @ 03:11:08

End Date: 2012.03.17 @ 12:23:08

Job Ticket #: 45771 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.03.21 @ 14:28:14

Vincent Oil Corporation 28-29s-22w Ford,KS Cuer #1-28 DST # 2 Morrow Sand 2012.03.17



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation

28-29s-22w Ford, KS

155 N Market Ste 700
Wichita, KS 67202

Cuer #1-28

Job Ticket: 45771

DST#: 2

ATTN: Jim Hall

Test Start: 2012.03.17 @ 03:11:08

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:48:08

Time Test Ended: 12:23:08

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: **5230.00 ft (KB) To 5301.00 ft (KB) (TVD)**

Total Depth: 5301.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2466.00 ft (KB)

2453.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: **6798**

Inside

Press@RunDepth: 293.05 psig @ 5231.00 ft (KB)

Start Date: 2012.03.17

End Date:

2012.03.17

Capacity: 8000.00 psig

Last Calib.: 2012.03.17

Start Time: 03:11:09

End Time:

12:23:08

Time On Btm: 2012.03.17 @ 05:46:08

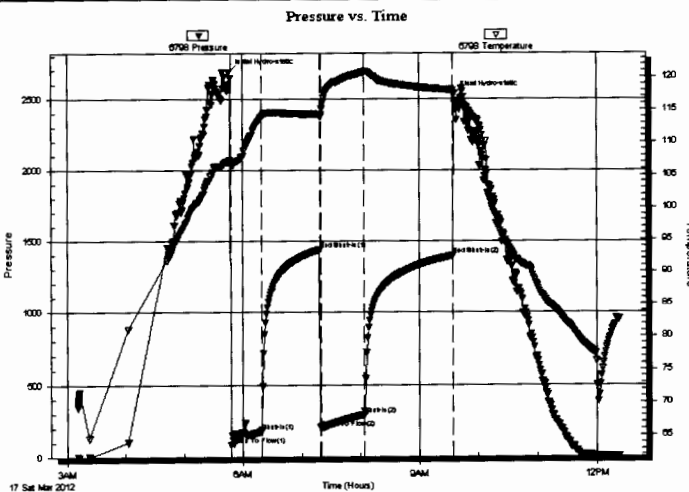
Time Off Btm: 2012.03.17 @ 09:35:08

TEST COMMENT: IF: Fair Blow, Built to 10 1/2 inches

IS: No Blow Back

FF: Fair Blow, Built To 11 inches

FS: No Blow Back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2687.34 | 107.07 | Initial Hydro-static |
| 2 | 85.74 | 106.62 | Open To Flow (1) |
| 33 | 178.26 | 113.88 | Shut-In(1) |
| 93 | 1442.01 | 114.27 | End Shut-In(1) |
| 94 | 201.13 | 114.33 | Open To Flow (2) |
| 138 | 293.05 | 120.77 | Shut-In(2) |
| 229 | 1399.69 | 117.98 | End Shut-In(2) |
| 229 | 2524.10 | 117.51 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 185.00 | Water | 0.91 |
| 124.00 | WCM 40%M 60%W | 1.74 |
| 186.00 | SGCM 2%G 98%M | 2.61 |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

28-29s-22w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Cuer #1-28

Job Ticket: 45771

DST#: 2

ATTN: Jim Hall

Test Start: 2012.03.17 @ 03:11:08

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 5030.00 ft | Diameter: 3.80 inches | Volume: 70.56 bbl | Tool Weight: 2100.00 lb |
| Heavy Wt. Pipe: | Length: ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 185.00 ft | Diameter: 2.25 inches | Volume: 0.91 bbl | Weight to Pull Loose: 95000.00 lb |
| | | | <u>Total Volume: 71.47 bbl</u> | Tool Chased ft |
| Drill Pipe Above KB: | 12.00 ft | | | String Weight: Initial 88000.00 lb |
| Depth to Top Packer: | 5230.00 ft | | | Final 90000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 71.00 ft | | | |
| Tool Length: | 98.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments: Shale Packer Used

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Shut In Tool | 5.00 | | | 5208.00 | |
| Hydraulic tool | 5.00 | | | 5213.00 | |
| Jars | 5.00 | | | 5218.00 | |
| Safety Joint | 2.00 | | | 5220.00 | |
| Packer | 5.00 | | | 5225.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 5230.00 | |
| Stubb | 1.00 | | | 5231.00 | |
| Recorder | 0.00 | 6798 | Inside | 5231.00 | |
| Recorder | 0.00 | 8367 | Outside | 5231.00 | |
| Perforations | 10.00 | | | 5241.00 | |
| Change Over Sub | 1.00 | | | 5242.00 | |
| Drill Pipe | 32.00 | | | 5274.00 | |
| Change Over Sub | 1.00 | | | 5275.00 | |
| Perforations | 23.00 | | | 5298.00 | |
| Bullnose | 3.00 | | | 5301.00 | 71.00 Bottom Packers & Anchor |

Total Tool Length: 98.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

28-29s-22w Ford,KS

155 N Market Ste 700
Wichita, KS 67202

Cuer #1-28

Job Ticket: 45771

DST#: 2

ATTN: Jim Hall

Test Start: 2012.03.17 @ 03:11:08

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: | 75000 ppm |
| Viscosity: 57.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 9.19 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 8500.00 ppm | | | |
| Filter Cake: 0.20 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------|---------------|
| 185.00 | Water | 0.910 |
| 124.00 | WCM 40%M 60%W | 1.739 |
| 186.00 | SGCM 2%G 98%M | 2.609 |

Total Length: 495.00 ft Total Volume: 5.258 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .11 @ 68 degrees

Serial #: 6798

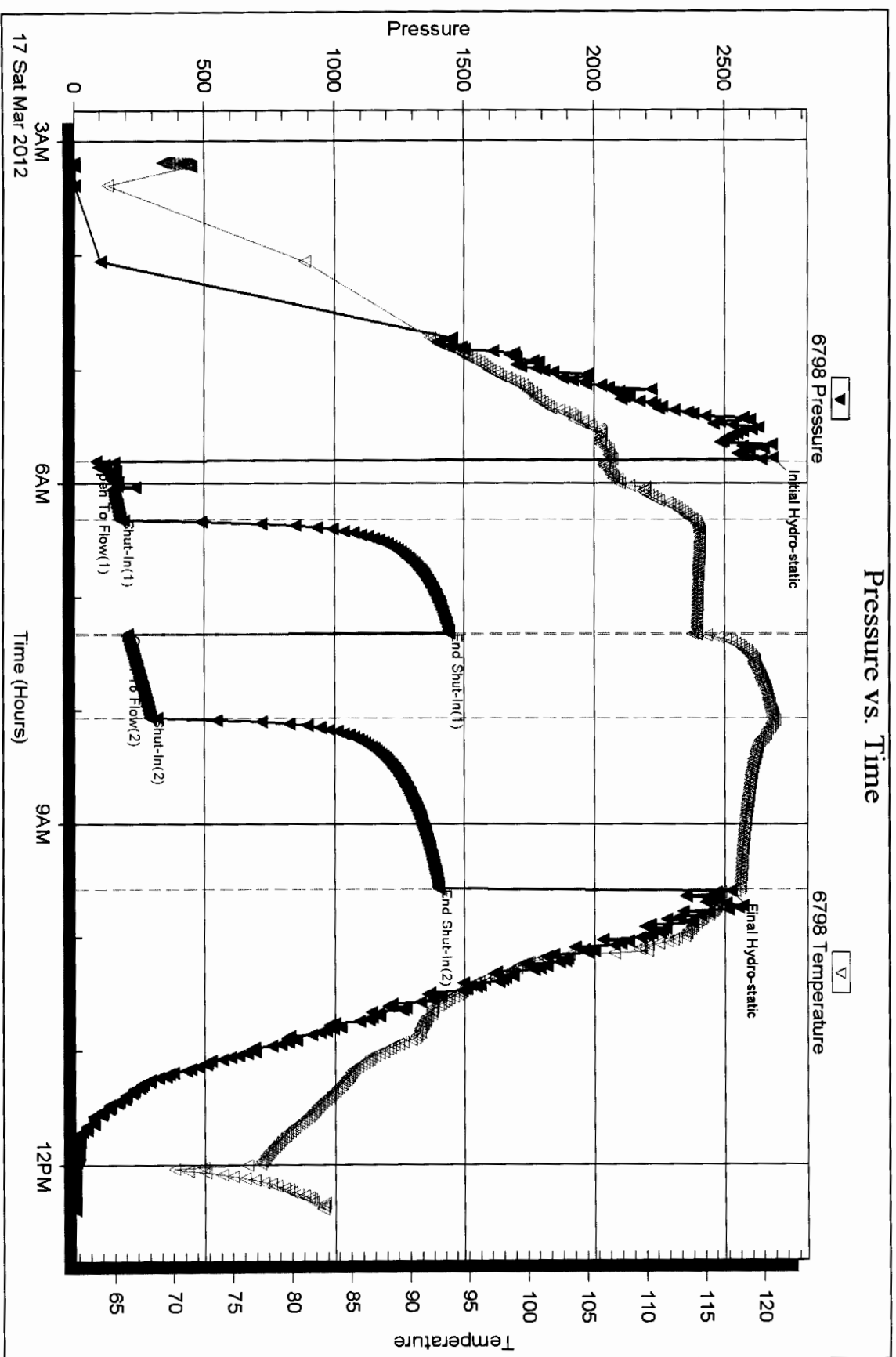
Inside

Vincent Oil Corporation

Clor #1-28

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 45771

Printed: 2012.03.21 @ 14:28:16

Serial #: 8367

Outside Vincent Oil Corporation

Quer #1-28

DST Test Number: 2

