

DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Company**

202 West Main St
Salem IL 62881

ATTN: Tim Priest

23 13 32 Logan KS

Bader #1-23

Start Date: 2007.12.03 @ 08:07:19

End Date: 2007.12.03 @ 14:55:58

Job Ticket #: 29760 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Shakespeare Oil Company

Bader #1-23

23 13 32 Logan KS

DST # 1

Toronto- Lansing D

2007.12.03



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Company

202 West Main St
Salem IL 62881

ATTN: Tim Priest

Bader #1-23

23 13 32 Logan KS

Job Ticket: 29760

DST#: 1

Test Start: 2007.12.03 @ 08:07:19

GENERAL INFORMATION:

Formation: **Toronto- Lansing D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:07:44

Time Test Ended: 14:55:58

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: **4008.00 ft (KB) To 4076.00 ft (KB) (TVD)**

Total Depth: 4076.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3021.00 ft (KB)

3011.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6772 Outside

Press@RunDepth: 192.15 psig @ 4009.00 ft (KB)

Start Date: 2007.12.03

End Date:

2007.12.03

Start Time: 08:07:19

End Time:

14:55:58

Capacity: 7000.00 psig

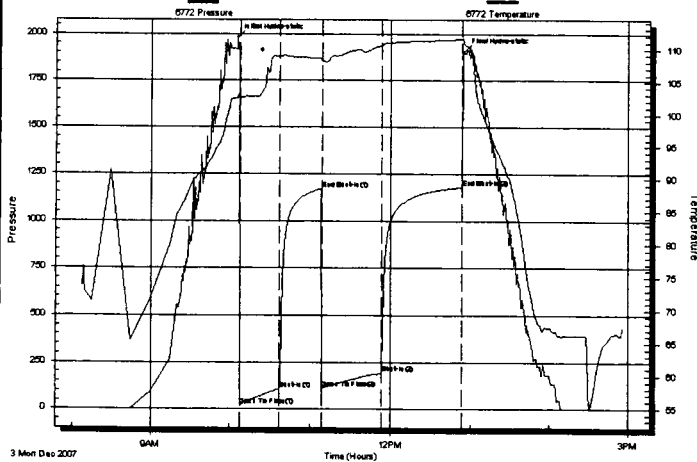
Last Calib.: 2007.12.03

Time On Btm: 2007.12.03 @ 10:05:44

Time Off Btm: 2007.12.03 @ 12:54:58

TEST COMMENT: IF 1/4 blow built to 7 in 30 min.
IS No return
FF Surface blow built to 8 in 45 min.
FS Weak surface blow

Pressure vs. Time



PRESSURE SUMMARY

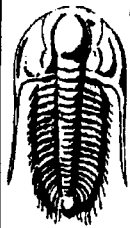
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1979.05	102.62	Initial Hydro-static
2	17.20	102.47	Open To Flow (1)
32	105.60	108.93	Shut-In(1)
63	1169.65	108.63	End Shut-In(1)
64	110.81	108.23	Open To Flow (2)
108	192.15	110.65	Shut-In(2)
168	1178.41	111.55	End Shut-In(2)
170	1905.71	110.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
93.00	OCVM 10%O 30%W 60%M	0.46
186.00	OCM 10%O 90%M	0.91
123.00	GOCM 5%G 45%O 50%M	0.60

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Shakespeare Oil Company

Bader #1-23

202 West Main St
Salem IL 62881

23 13 32 Logan KS

ATTN: Tim Priest

Job Ticket: 29760

DST#: 1

Test Start: 2007.12.03 @ 08:07:19

Tool Information

Drill Pipe:	Length: 3426.00 ft	Diameter: 3.80 inches	Volume: 48.06 bbl	Tool Weight: 1500.00 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: 584.00 ft	Diameter: 2.25 inches	Volume: 2.87 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 50.93 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4008.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	67.00 ft			
Tool Length:	87.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			3989.00	
Shut In Tool	5.00			3994.00	
Hydraulic tool	5.00			3999.00	
Packer	5.00			4004.00	20.00 Bottom Of Top Packer
Packer	4.00			4008.00	
Stubb	1.00			4009.00	
Recorder	0.00	8353	Inside	4009.00	
Recorder	0.00	6772	Outside	4009.00	
Perforations	28.00			4037.00	
Change Over Sub	1.00			4038.00	
Drill Pipe	31.00			4069.00	
Change Over Sub	1.00			4070.00	
Bullnose	5.00			4075.00	67.00 Bottom Packers & Anchor

Total Tool Length: 87.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company

Bader #1-23

202 West Main St
Salem IL 62881

23 13 32 Logan KS

ATTN: Tim Priest

Job Ticket: 29760

DST#: 1

Test Start: 2007.12.03 @ 08:07:19

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 7.17 in³

Resistivity: 0.00 ohm.m

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity: 23000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
93.00	OCWM 10%O 30%W 60%M	0.457
186.00	OCM 10%O 90%M	0.915
123.00	GOCM 5%G 45%O 50%M	0.605

Total Length: 402.00 ft

Total Volume: 1.977 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

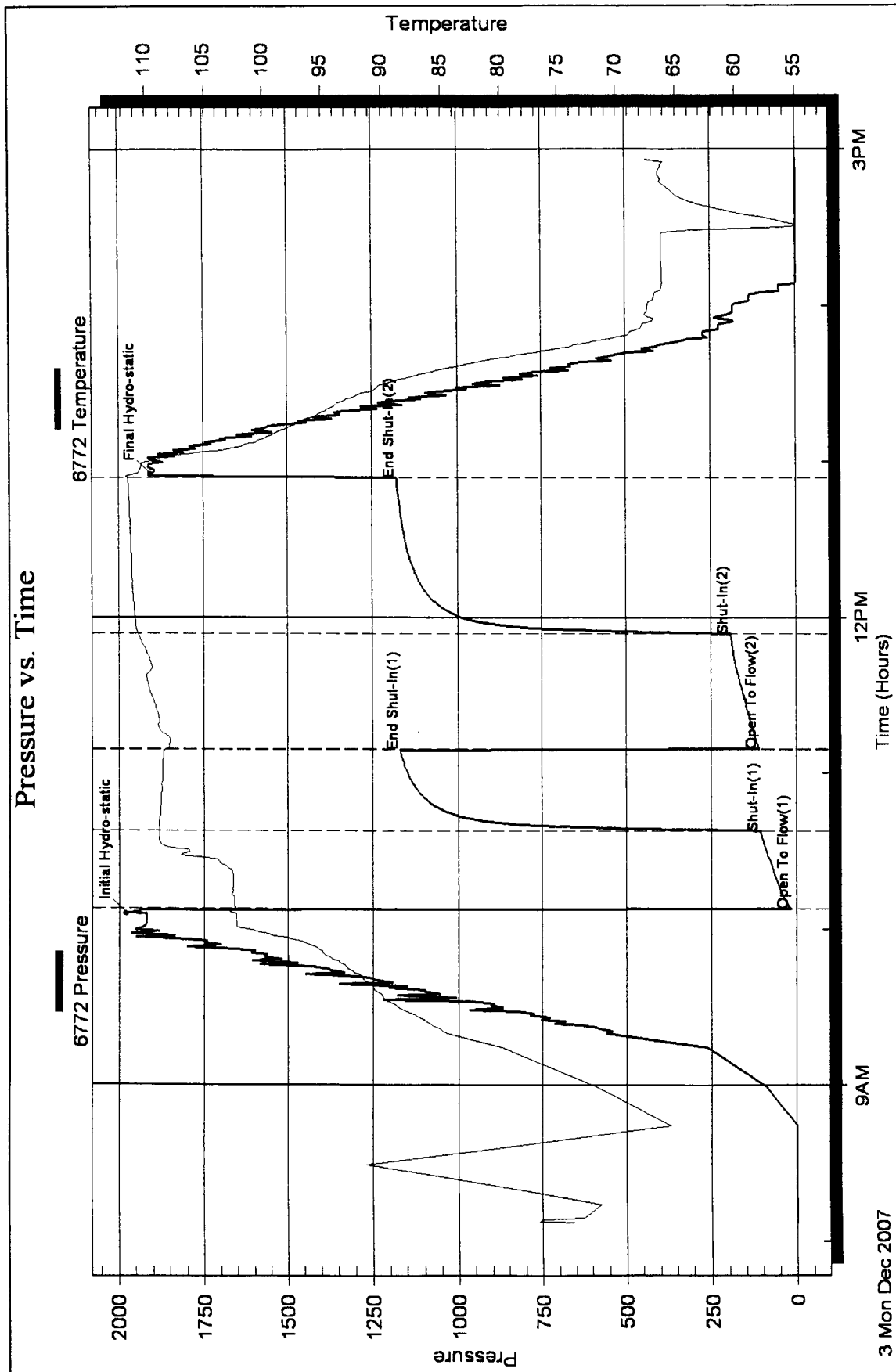
Serial #:

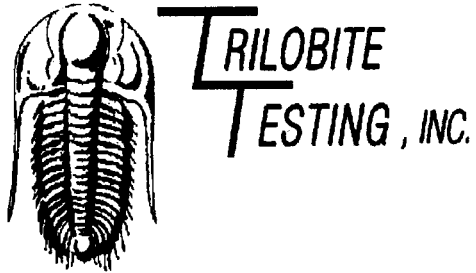
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Company**

202 West Main St
Salem IL 62881

ATTN: Tim Priest

23 13 32 Logan KS

Bader #1-23

Start Date: 2007.12.04 @ 02:20:07

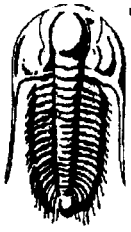
End Date: 2007.12.04 @ 09:00:16

Job Ticket #: 29761 DST #: 2

Trilobite Testing, Inc

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DRILL STEM TEST REPORT

Shakespeare Oil Company

202 West Main St
Salem IL 62881

ATTN: Tim Priest

Bader #1-23

23 13 32 Logan KS

Job Ticket: 29761

DST#: 2

Test Start: 2007.12.04 @ 02:20:07

GENERAL INFORMATION:

Formation: **Lansing H**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:24:47

Time Test Ended: 09:00:16

Interval: **4164.00 ft (KB) To 4194.00 ft (KB) (TVD)**

Total Depth: 4194.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Reference Elevations: 3021.00 ft (KB)

3011.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6772 Outside

Press@RunDepth: 70.85 psig @ 4165.00 ft (KB)

Start Date: 2007.12.04

End Date: 2007.12.04

Start Time: 02:20:07

End Time: 09:00:16

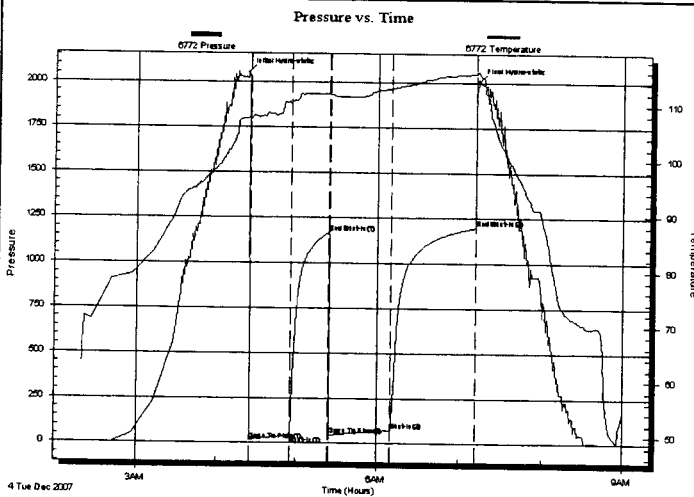
Capacity: 7000.00 psig

Last Calib.: 2007.12.04

Time On Btm: 2007.12.04 @ 04:23:17

Time Off Btm: 2007.12.04 @ 07:13:31

TEST COMMENT: IF 1/4 blow built to 2 3/4 in 30 min.
IS No return
FF Surface blow built to 2 in 45 min.
FS No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2053.54	107.60	Initial Hydro-static
2	15.07	107.37	Open To Flow (1)
32	42.04	110.42	Shut-In(1)
61	1168.14	112.15	End Shut-In(1)
62	43.91	111.96	Open To Flow (2)
107	70.85	113.01	Shut-In(2)
169	1197.23	115.74	End Shut-In(2)
171	2006.36	115.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
123.00	WCM 5%W 95%M	0.60

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

Shakespeare Oil Company

Bader #1-23

202 West Main St
Salem IL 62881

23 13 32 Logan KS

Job Ticket: 29761

DST#: 2

ATTN: Tim Priest

Test Start: 2007.12.04 @ 02:20:07

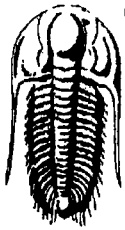
Tool Information

Drill Pipe:	Length: 3584.00 ft	Diameter: 3.80 inches	Volume: 50.27 bbl	Tool Weight: 1500.00 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: 584.00 ft	Diameter: 2.25 inches	Volume: 2.87 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume: 53.14 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4164.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4145.00	
Shut In Tool	5.00			4150.00	
Hydraulic tool	5.00			4155.00	
Packer	5.00			4160.00	20.00 Bottom Of Top Packer
Packer	4.00			4164.00	
Stubb	1.00			4165.00	
Recorder	0.00	8353	Inside	4165.00	
Recorder	0.00	6772	Outside	4165.00	
Perforations	24.00			4189.00	
Bullnose	5.00			4194.00	30.00 Bottom Packers & Anchor
Total Tool Length:	50.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company

Bader #1-23

202 West Main St
Salem IL 62881

23 13 32 Logan KS

Job Ticket: 29761

DST#: 2

ATTN: Tim Priest

Test Start: 2007.12.04 @ 02:20:07

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 7.17 in³

Resistivity: 0.00 ohm.m

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity:

0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
123.00	WCM 5%W 95%M	0.605

Total Length: 123.00 ft Total Volume: 0.605 bbl

Num Fluid Samples: 0

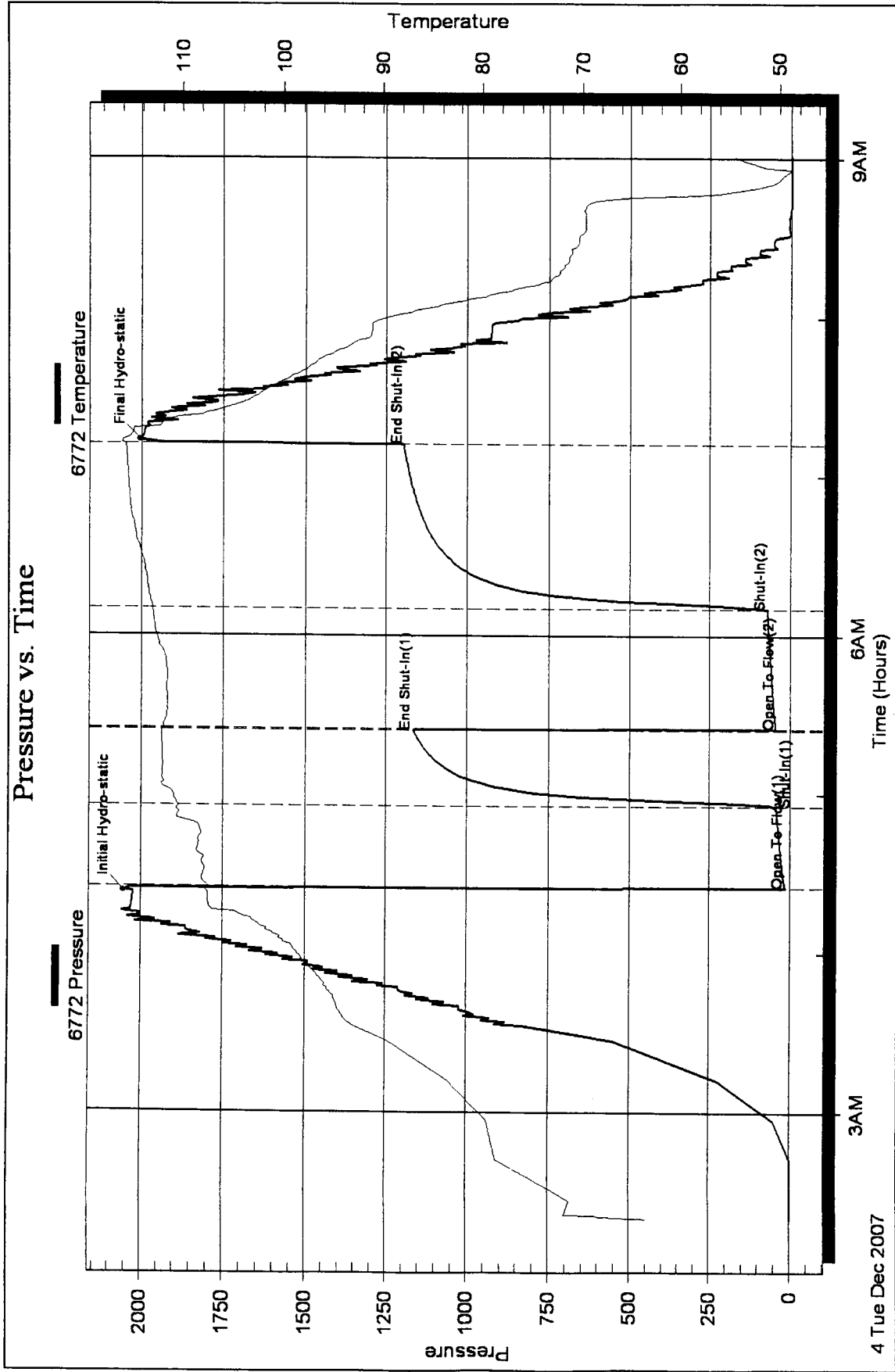
Num Gas Bombs: 0

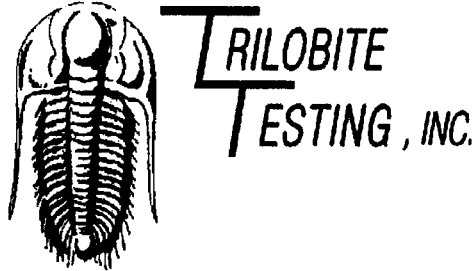
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Company**

202 West Main St
Salem IL 62881

ATTN: Tim Priest

23 13 32 Logan KS

Bader #1-23

Start Date: 2007.12.05 @ 13:33:01

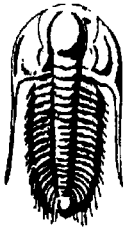
End Date: 2007.12.05 @ 19:21:40

Job Ticket #: 29762 DST #: 3

Trilobite Testing, Inc

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DRILL STEM TEST REPORT

Shakespeare Oil Company

Bader #1-23

202 West Main St
Salem IL 62881

23 13 32 Logan KS

ATTN: Tim Priest

Job Ticket: 29762

DST#: 3

Test Start: 2007.12.05 @ 13:33:01

GENERAL INFORMATION:

Formation: **Pawnee- Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:33:56

Time Test Ended: 19:21:40

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: **4445.00 ft (KB) To 4534.00 ft (KB) (TVD)**

Total Depth: 4534.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3021.00 ft (KB)

3011.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6772

Outside

Press@RunDepth: 62.05 psig @ 4446.00 ft (KB)

Start Date: 2007.12.05

End Date:

2007.12.05

Start Time: 13:33:01

End Time:

19:21:40

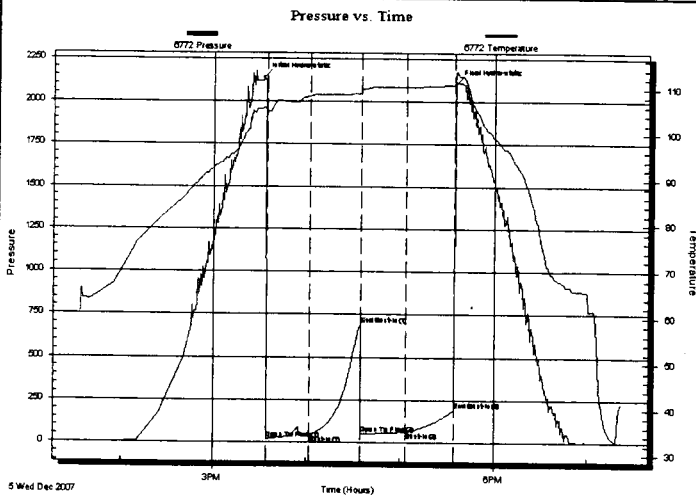
Capacity: 7000.00 psig

Last Calib.: 2007.12.05

Time On Btm: 2007.12.05 @ 15:32:11

Time Off Btm: 2007.12.05 @ 17:35:11

TEST COMMENT: IF 1/4 blow built to 2 in 30 min.
IS No return
FF Weak surface blow never built
FS No return



PRESSURE SUMMARY

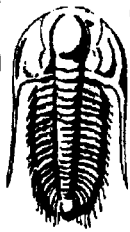
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2138.85	105.74	Initial Hydro-static
2	16.81	105.03	Open To Flow (1)
30	42.29	108.27	Shut-In(1)
62	692.17	108.99	End Shut-In(1)
63	50.44	109.39	Open To Flow (2)
92	62.05	110.29	Shut-In(2)
122	195.23	110.79	End Shut-In(2)
123	2108.12	113.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
93.00	Mw/Oil spots 100%M	0.46

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Shakespeare Oil Company

Bader #1-23

202 West Main St
Salem IL 62881

23 13 32 Logan KS

Job Ticket: 29762

DST#: 3

ATTN: Tim Priest

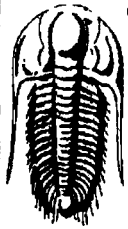
Test Start: 2007.12.05 @ 13:33:01

Tool Information

Drill Pipe:	Length: 3870.00 ft	Diameter: 3.80 inches	Volume: 54.29 bbl	Tool Weight: 1500.00 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: 584.00 ft	Diameter: 2.25 inches	Volume: 2.87 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 57.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4445.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	87.00 ft			
Tool Length:	107.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4426.00	
Shut In Tool	5.00			4431.00	
Hydraulic tool	5.00			4436.00	
Packer	5.00			4441.00	20.00 Bottom Of Top Packer
Packer	4.00			4445.00	
Stubb	1.00			4446.00	
Recorder	0.00	8353	Inside	4446.00	
Recorder	0.00	6772	Outside	4446.00	
Perforations	17.00			4463.00	
Change Over Sub	1.00			4464.00	
Drill Pipe	62.00			4526.00	
Change Over Sub	1.00			4527.00	
Bullnose	5.00			4532.00	87.00 Bottom Packers & Anchor
Total Tool Length:	107.00				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company

Bader #1-23

202 West Main St
Salem IL 62881

23 13 32 Logan KS

Job Ticket: 29762

DST#: 3

ATTN: Tim Priest

Test Start: 2007.12.05 @ 13:33:01

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 6.39 in³

Resistivity: 0.00 ohm.m

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity:

0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
93.00	Mw/Oil spots 100%M	0.457

Total Length: 93.00 ft Total Volume: 0.457 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

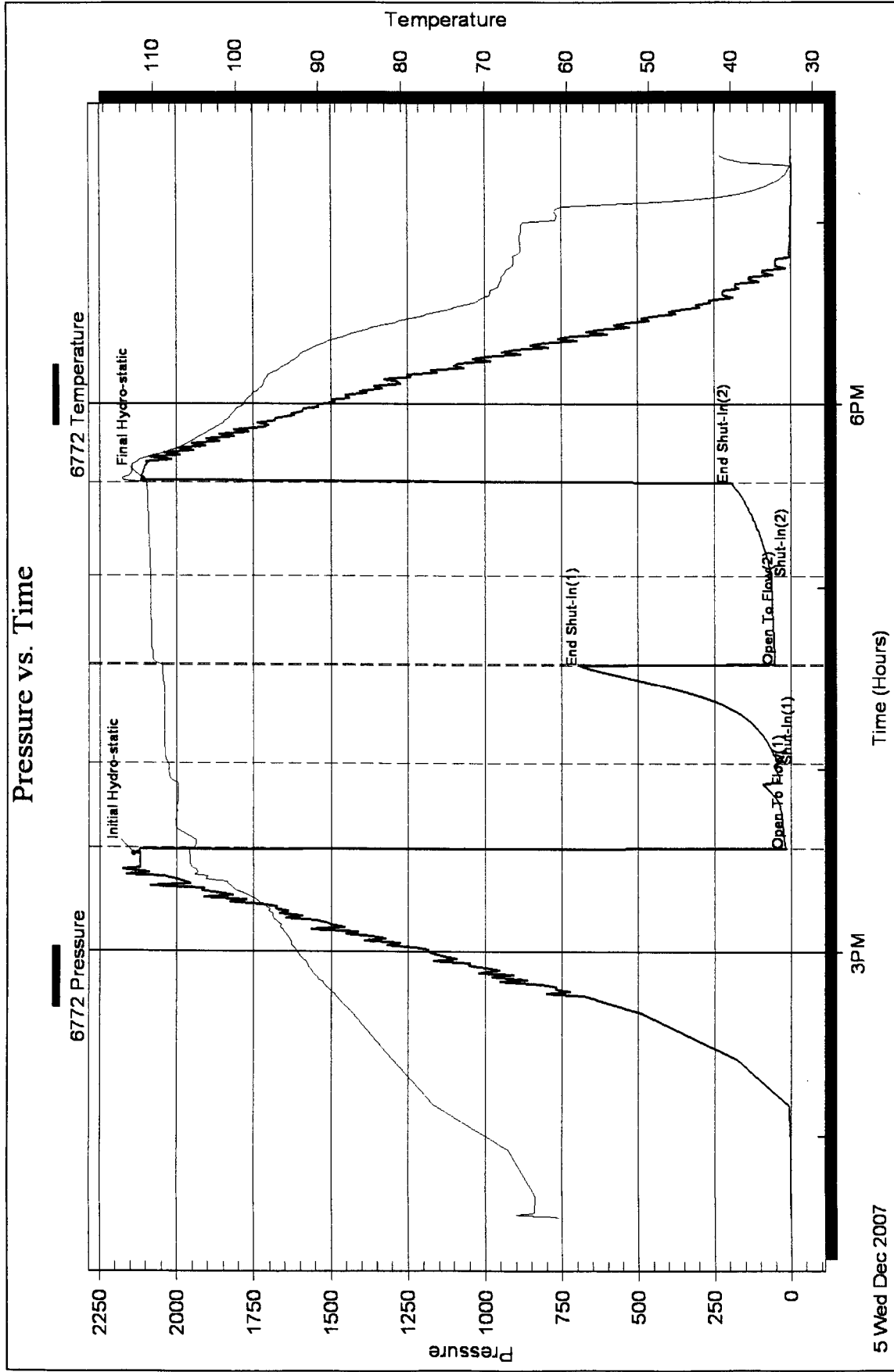
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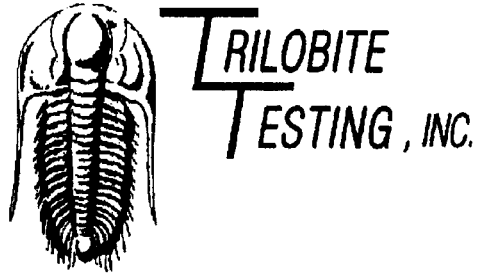
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Company**

202 West Main St
Salem IL 62881

ATTN: Tim Priest

23 13 32 Logan KS

Bader #1-23

Start Date: 2007.12.06 @ 05:02:12

End Date: 2007.12.06 @ 11:28:36

Job Ticket #: 29763 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Shakespeare Oil Company

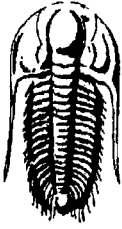
Bader #1-23

23 13 32 Logan KS

DST # 4

Cherokee Lm- Johnson

2007.12.06



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Company

Bader #1-23

202 West Main St
Salem IL 62881

23 13 32 Logan KS

ATTN: Tim Priest

Job Ticket: 29763

DST#: 4

Test Start: 2007.12.06 @ 05:02:12

GENERAL INFORMATION:

Formation: **Cherokee Lm- Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:37:52

Time Test Ended: 11:28:36

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: **4532.00 ft (KB) To 4606.00 ft (KB) (TVD)**

Total Depth: 4606.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3021.00 ft (KB)

3011.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6772 Outside

Press@RunDepth: 28.62 psig @ 4533.00 ft (KB)

Start Date: 2007.12.06

End Date: 2007.12.06

Start Time: 05:02:12

End Time: 11:28:36

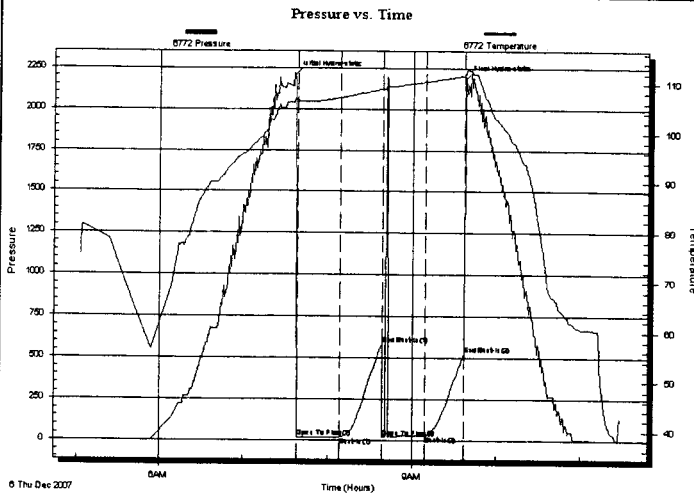
Capacity: 7000.00 psig

Last Calib.: 2007.12.06

Time On Btm: 2007.12.06 @ 07:36:07

Time Off Btm: 2007.12.06 @ 09:37:36

TEST COMMENT: IF 1/4 blow built to 1 died in 27 min.
IS No return
FF Surface blow Flushed tool surface blow died in 18 min.
FS No return



PRESSURE SUMMARY

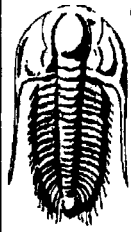
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2209.31	106.95	Initial Hydro-static
2	16.38	106.51	Open To Flow (1)
33	20.28	107.14	Shut-In (1)
62	581.29	108.94	End Shut-In (1)
63	21.92	108.81	Open To Flow (2)
93	28.62	110.37	Shut-In (2)
121	523.18	111.65	End Shut-In (2)
122	2185.85	112.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	100%M	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Shakespeare Oil Company

Bader #1-23

202 West Main St
Salem IL 62881

23 13 32 Logan KS

Job Ticket: 29763

DST#: 4

ATTN: Tim Priest

Test Start: 2007.12.06 @ 05:02:12

Tool Information

Drill Pipe:	Length: 3934.00 ft	Diameter: 3.80 inches	Volume: 55.18 bbl	Tool Weight: 1500.00 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: 584.00 ft	Diameter: 2.25 inches	Volume: 2.87 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 58.05 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4532.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	94.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

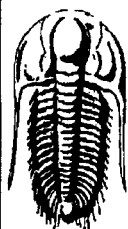
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Stubb	1.00			4513.00	
Shut In Tool	5.00			4518.00	
Hydraulic tool	5.00			4523.00	
Packer	5.00			4528.00	20.00 Bottom Of Top Packer
Packer	4.00			4532.00	
Stubb	1.00			4533.00	
Recorder	0.00	8353	Inside	4533.00	
Recorder	0.00	6772	Outside	4533.00	
Perforations	3.00			4536.00	
Change Over Sub	1.00			4537.00	
Drill Pipe	63.00			4600.00	
Change Over Sub	1.00			4601.00	
Bullnose	5.00			4606.00	74.00 Bottom Packers & Anchor

Total Tool Length: 94.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Company

Bader #1-23

202 West Main St
Salem IL 62881

23 13 32 Logan KS

Job Ticket: 29763

DST#: 4

ATTN: Tim Priest

Test Start: 2007.12.06 @ 05:02:12

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 6.40 in³

Resistivity: 0.00 ohm.m

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity:

0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	100%M	0.295

Total Length: 60.00 ft

Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

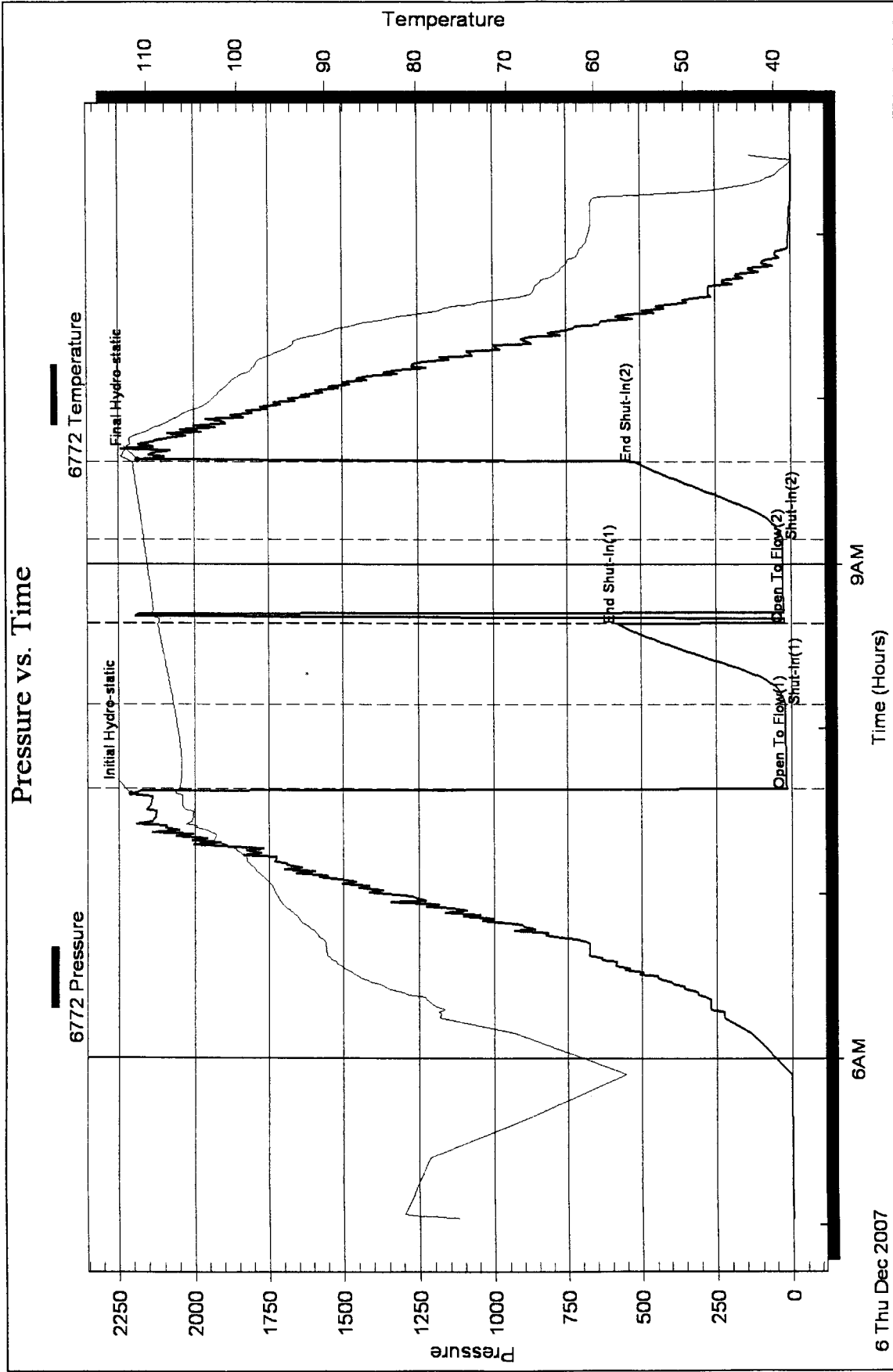
Serial #:

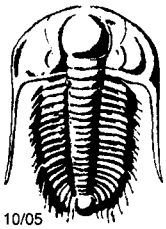
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

29760



11025

Test Ticket

BY: _____

Well Name & No. Bridges 1-23 Test No. 1 Date 12-3-07
 Company Shake Speare Oil Company Zone Tested Toronto - Lansing D
 Address 202 West Main St, Salem, IL 62881 Elevation 3021 KB 3011 GL
 Co. Rep / Geo. Tim Priest Rig Murfin 14
 Location: Sec. 23 Twp. 135 Rge. 32 W Co. Logan State KS
 Comment: _____ Release date / time: _____

Interval Tested 4008 4076 Initial Str Wt./Lbs. 70,000 Unseated Str Wt./Lbs. 72,000
 Anchor Length _____ 68 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 90,000
 Top Packer Depth _____ 4003 Tool Weight 1500
 Bottom Packer Depth _____ 4008 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth _____ 4076 Wt. Pipe Run _____ Drill Collar Run 584
 Mud Wt. 9.1 LCM 1 Vis. 58 WL 7.2 Drill Pipe Size 4 1/2 X 4 Ft. Run 3426
 Blow Description IF: 1/4 blow built to 7 in 30 min.
IS: NO return.

FF: Surface blow built to 8 in 45 min.
FS: ~~Weak~~ surface blow.

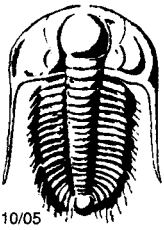
Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>402</u>	<u>—</u>	<u>402</u>	<u>—</u>
Rec. <u>123</u>	Feet of <u>90CM</u>	<u>5</u> %gas <u>45</u> %oil	%water <u>50</u> %mud
Rec. <u>186</u>	Feet of <u>0CM</u>	%gas <u>10</u> %oil	%water <u>90</u> %mud
Rec. <u>93</u>	Feet of <u>0LWM</u>	%gas <u>10</u> %oil	<u>30</u> %water <u>60</u> %mud
Rec. _____	Feet of _____	%gas _____ %oil	%water _____ %mud
Rec. _____	Feet of _____	%gas _____ %oil	%water _____ %mud

BHT 111 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .33 @ 64 °F Chlorides 23000 ppm Recovery 23000 Chlorides 2000 ppm System

AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1979</u> PSI	<u>8353</u>	<u>1200.00</u>
(B) First Initial Flow Pressure	<u>17</u> PSI	(depth) <u>4009</u>	Jars _____
(C) First Final Flow Pressure	<u>105</u> PSI	Recorder No. <u>6772</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1169</u> PSI	(depth) <u>4010</u>	Circ Sub <u>N/C</u>
(E) Second Initial Flow Pressure	<u>110</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>192</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1178</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1965</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____
		Final Flow <u>45</u>	Ruined Packer <u>260.00</u>
		Final Shut-In <u>60</u>	Mileage <u>70 - 87.50</u>
		T-On Location <u>7:00</u>	Sub Total: <u>1517.50</u>
		T-Started <u>8:07</u>	Std. By _____
		T-Open <u>10:07</u>	Acc. Chg: _____
		T-Pulled <u>12:57</u>	Other: _____
		T-Off <u>15:00</u>	Total: _____

Approved By [Signature]
 Our Representative [Signature]

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P.O. Box 362 • Hays, Kansas 67601

29761

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DEC 05 2007

Test Ticket

BY: _____

Well Name & No. <u>Bader 1-23</u>	Test No. <u>2</u>	Date <u>12-4-07</u>
Company <u>Shakespeare oil company</u>	Zone Tested <u>Lensing - H</u>	
Address <u>202 West Main St, Salem, IL 62881</u>	Elevation <u>3021</u> KB <u>3011</u> GL	
Co. Rep / Geo. <u>Tim Priest</u>	Rig <u>Murfin 14</u>	
Location: Sec. <u>23</u> Twp. <u>135</u> Rge. <u>32 W</u>	Co. <u>Logan</u> State <u>155</u>	
Comment: _____	Release date / time: _____	

Interval Tested <u>4164</u>	<u>4194</u>	Initial Str Wt./Lbs. <u>70,000</u>	Unseated Str Wt./Lbs. <u>70,000</u>
Anchor Length _____	<u>30</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>90,000</u>
Top Packer Depth _____	<u>4159</u>	Tool Weight <u>1500</u>	
Bottom Packer Depth _____	<u>4164</u>	Hole Size <u>7 7/8"</u> ✓	Rubber Size <u>6 3/4"</u> ✓
Total Depth _____	<u>4194</u>	Wt. Pipe Run _____	Drill Collar Run <u>584</u>
Mud Wt. <u>9.1</u> LCM <u>1</u> Vis. <u>58</u> WL <u>7.2</u>		Drill Pipe Size <u>4 1/2 X H</u>	Ft. Run <u>3584</u>

Blow Description IF: 1/4 blow to 2 3/4 in 30 min.
IS: No return.
FF: Surface blow built to 2 in 45 min.
FB: No return.

Recovery - Total Feet <u>123</u>	GIP _____	Ft. in DC <u>123</u>	Ft. in DP _____
Rec. <u>123</u>	Feet of <u>WCM</u>	%gas _____	%oil <u>5</u> %water <u>95</u> %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
BHT <u>115</u>	°F Gravity _____	*API D @ _____	*F Corrected Gravity _____ *API _____
RW <u>✓</u>	@ _____ *F _____	Chlorides _____ ppm Recovery _____	Chlorides <u>2000</u> ppm System _____

(A) Initial Hydrostatic Mud	<u>2053</u> PSI	Recorder No. <u>6772</u>	Test <u>1200.00</u>
(B) First Initial Flow Pressure	<u>15</u> PSI	(depth) <u>4165</u>	Jars _____
(C) First Final Flow Pressure	<u>42</u> PSI	Recorder No. <u>7437</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1168</u> PSI	(depth) <u>4193</u>	Circ Sub <u>N/L</u>
(E) Second Initial Flow Pressure	<u>43</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>70</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1197</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2006</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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Final Flow	<u>45</u>	Ruined Packer _____
Final Shut-In	<u>60</u>	Mileage <u>70-89.50</u>
T-On Location	<u>1:45</u>	Sub Total: <u>128.00</u>
T-Started	<u>2:20</u>	Std. By _____
T-Open	<u>4:25</u>	Acc. Chg: _____
T-Pulled	<u>7:10</u>	Other: _____
T-Out	<u>9:00</u>	Total: _____

Approved By _____
 Our Representative [Signature]

1.25

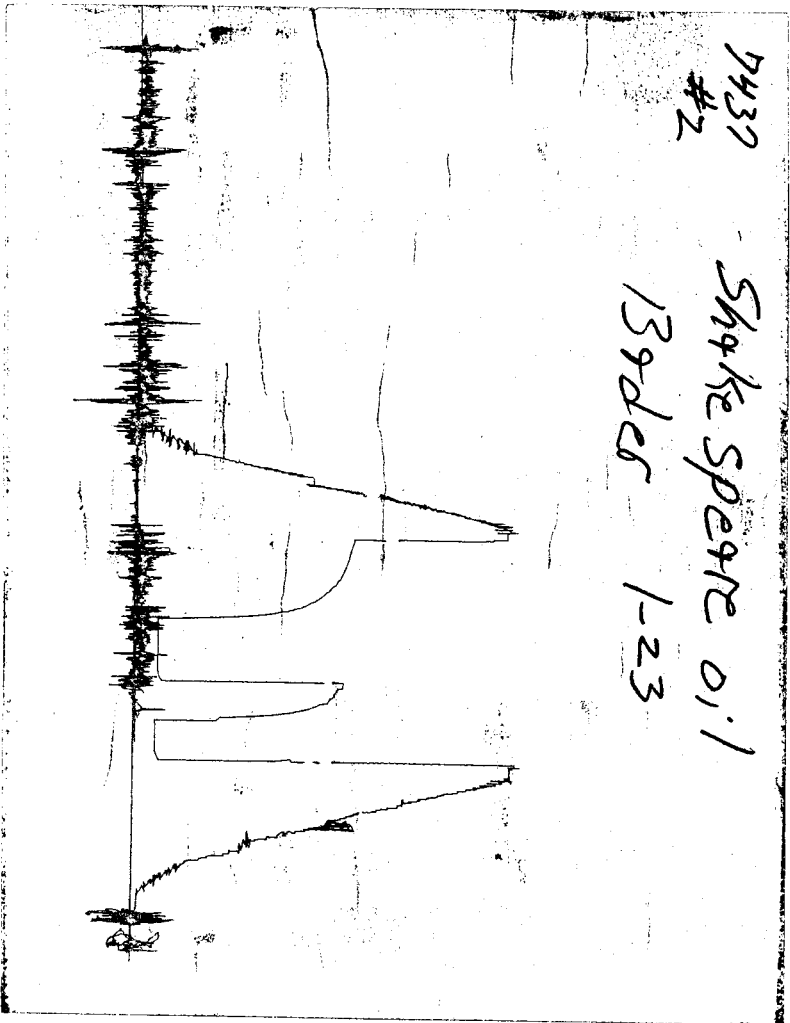
CHART PAGE

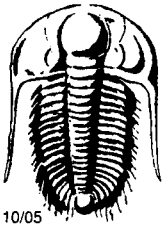
This is a photocopy of the actual AK-1 recorder chart

7437
#2

SHAKE SPEAR OIL

139 dcs 1-23





TRILOBITE TESTING INC.

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29762

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DEC 07 2007

Test Ticket

BY: _____

Well Name & No. Bader 1-23 Test No. 3 Date 12-5-07
 Company Shakespeare oil company Zone Tested Pawnee - Ft. Scott
 Address 202 West main st, Sycem, IL 62881 Elevation 3021 KB 3011 GL
 Co. Rep / Geo. Tim Priest Rig Murfin 14
 Location: Sec. 23 Twp. 135 Rge. 32 W Co. Logan State K5
 Comment: _____ Release date / time: _____

Interval Tested 4445 4534 Initial Str Wt./Lbs. 76,000 Unseated Str Wt./Lbs. 76,000
 Anchor Length _____ 89 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 90,000
 Top Packer Depth _____ 4440 Tool Weight 1500
 Bottom Packer Depth _____ 4445 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth _____ 4534 Wt. Pipe Run _____ Drill Collar Run 584
 Mud Wt. 9.1 LCM 2 Vis. 52 WL 6.4 Drill Pipe Size 4 1/2 XH Ft. Run 3870
 Blow Description IF: 1/4 blow built to 2 in 30 min,
IS: NO return,
FF: work surface blow never built.
FS: NO return,

Recovery - Total Feet 93 GIP _____ Ft. in DC 93 Ft. in DP _____
 Rec. 93 Feet of mud oil spots %gas _____ %oil _____ %water 100 %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 110 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1400 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2138</u> PSI	<u>6772</u>	<u>1200.00</u>
(B) First Initial Flow Pressure		<u>16</u> PSI	(depth) <u>4446</u>	Jars _____
(C) First Final Flow Pressure		<u>42</u> PSI	Recorder No. <u>7437</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>692</u> PSI	(depth) <u>4533</u>	Circ Sub <input checked="" type="checkbox"/> <u>N/C</u>
(E) Second Initial Flow Pressure		<u>50</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>62</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>195</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>2108</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____
			Final Flow <u>30</u>	Ruined Packer _____
			Final Shut-In <u>30</u>	Mileage <u>70-87.50</u>
			T-On Location <u>12:50</u>	Sub Total: _____
			T-Started <u>13:32</u>	Std. By _____
			T-Open <u>15:32</u>	Acc. Chg: _____
			T-Pulled <u>17:32</u>	Other: _____
			T-Off <u>19:25</u>	Total: _____

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Approved By Tim Priest
 Our Representative [Signature]

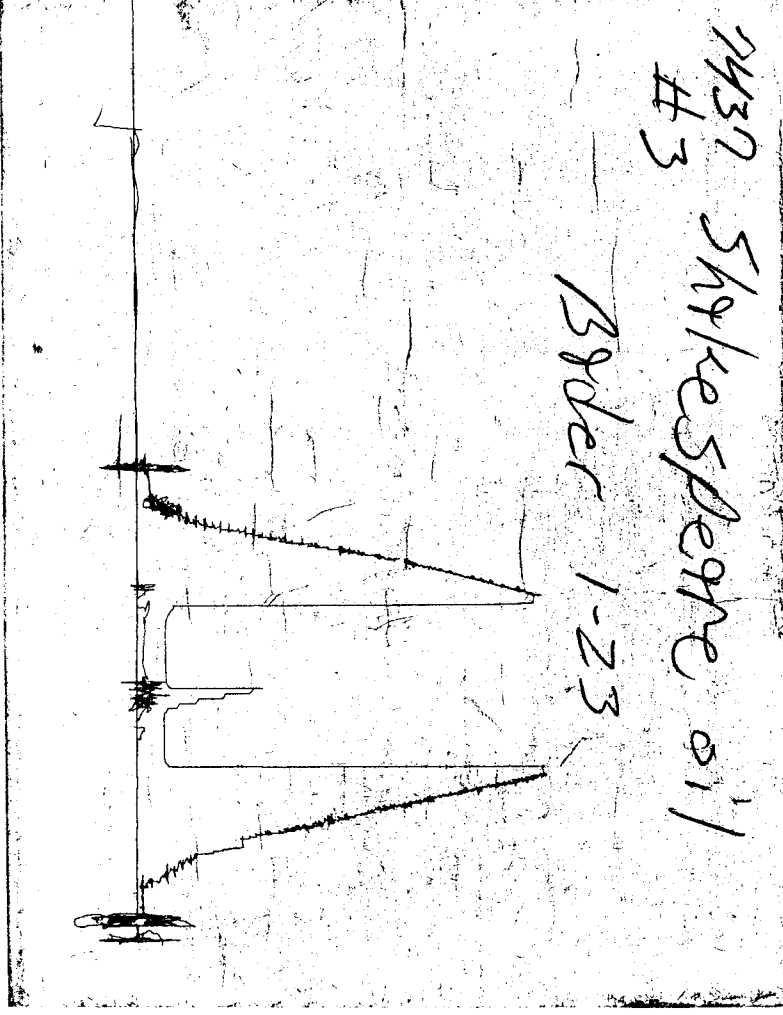
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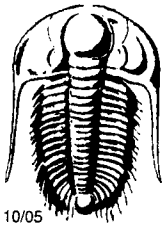
CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

7437
#3
Shakespeare oil

Order 1-23





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

29763

RECEIVED
DEC 07 2007

BY: _____

Test Ticket

Well Name & No. B9der 1-23 Test No. 4 Date 12-6-07
 Company Shakespeare oil Company Zone Tested Cherokee Ln-Johnson
 Address 202 West main st, Salem, IL 62881 Elevation 3021 KB 3011 GL
 Co. Rep / Geo. Tim Priest Rig Martin 14
 Location: Sec. 23 Twp. 135 Rge. 32 W Co. LOGAN State KS
 Comment: _____ Release date / time: _____

Interval Tested 4532 4606 Initial Str Wt./Lbs. 76,000 Unseated Str Wt./Lbs. 76,000
 Anchor Length _____ 74 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 95,000
 Top Packer Depth _____ 4527 Tool Weight 1500
 Bottom Packer Depth _____ 4532 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth _____ 4606 Wt. Pipe Run _____ Drill Collar Run 584
 Mud Wt. 9.1 LCM 2 Vis. 52 WL 6.4 Drill Pipe Size 4 1/2 x H Ft. Run 3934
 Blow Description IF: 14 blow built to / died in 27 min.
IS: No return,
FF: surface blow. Flushed tool surface blow died in 18 min.
FS: No return,

Recovery - Total Feet 60 GIP _____ Ft. in DC 60 Ft. in DP _____
 Rec. 60 Feet of mud %gas _____ %oil _____ %water 100% %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT /// °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1400 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2209</u> PSI	<u>2209</u> PSI	<u>6772</u>	<u>1200.00</u>
(B) First Initial Flow Pressure	<u>16</u> PSI	<u>16</u> PSI	(depth) <u>4533</u>	Jars _____
(C) First Final Flow Pressure	<u>20</u> PSI	<u>20</u> PSI	Recorder No. <u>7437</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>581</u> PSI	<u>581</u> PSI	(depth) <u>4605</u>	Circ Sub <u>N/L</u>
(E) Second Initial Flow Pressure	<u>21</u> PSI	<u>21</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>28</u> PSI	<u>28</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>523</u> PSI	<u>523</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2185</u> PSI	<u>2185</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____
			Final Flow <u>30</u>	Ruined Packer _____
			Final Shut-In <u>30</u>	Mileage <u>70-8750</u>
			T-On Location <u>4:10</u>	Sub Total: <u>1267.50</u>
			T-Started <u>5:02</u>	Std. By _____
			T-Open <u>7:37</u>	Acc. Chg: _____
			T-Pulled <u>9:37</u>	Other: _____
			T-Out <u>11:30</u>	Total: _____

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Approved By Tim Priest
 Our Representative [Signature]

CHART PAGE

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