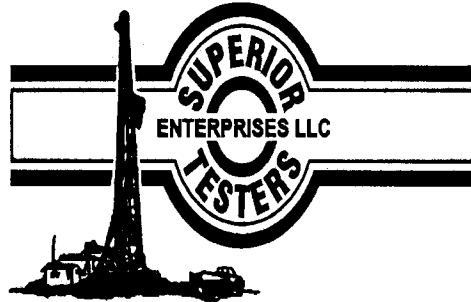


15-009-25595

31-16s-11w

API # 15.009.25595.00.00
John Roy Evans Oil Company, LLC
Zorn A#5
31/16S/11W Barton Co
DST # 1
Lansing
2011.08.27



DRILL STEM TEST REPORT

Prepared For: **John Roy Evans Oil Company, LLC**

P.O. Box 385 Claflin 67525

ATTN: Jim Musgrove

31/16S/11W Barton Co

Zorn A#5

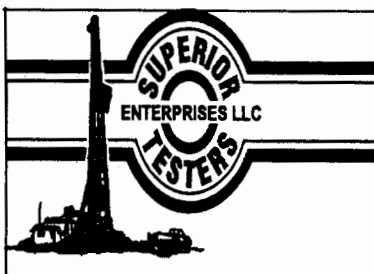
Start Date: 2011.08.27 @ 10:55:00

End Date: 2011.08.28 @ 18:00:30

Job Ticket #: 18720 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.08.30 @ 16:10:33



DRILL STEM TEST REPORT

John Roy Evans Oil Company, LLC

Zorn A#5

P.O. Box 385 Claflin 67525

31/16S/11W Barton Co

Job Ticket: 18720

DST#: 1

ATTN: Jim Musgrove

Test Start: 2011.08.27 @ 10:55:00

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:01:30

Time Test Ended: 18:00:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/59

Interval: 3070.00 ft (KB) To 3126.00 ft (KB) (TVD)

Reference Elevations: 1916.00 ft (KB)

Total Depth: 3126.00 ft (KB) (TVD)

1909.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6666

Outside

Press@RunDepth: 149.26 psia @ 3122.61 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.08.27

End Date: 2011.08.27

Last Calib.: 2011.08.28

Start Time: 10:56:00

End Time: 18:00:30

Time On Btm: 2011.08.27 @ 13:00:30

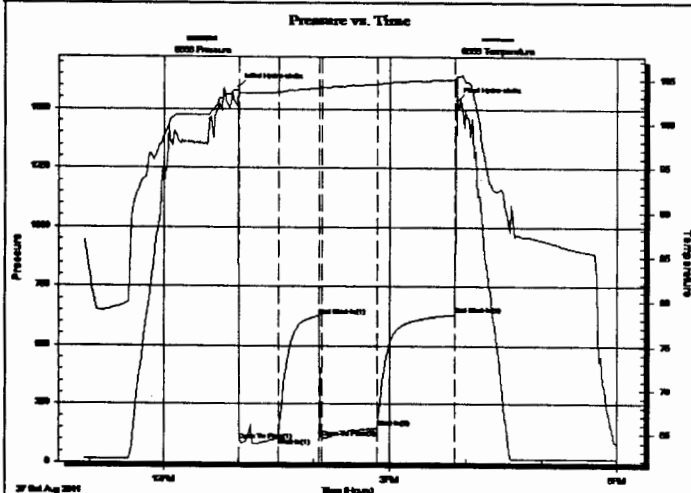
Time Off Btm: 2011.08.27 @ 15:53:00

TEST COMMENT: 1ST Opening 30 Minutes strong blow / blow blew to bottom of bucket of water in 1 minute

1ST Shut-In 30 Minutes yes blow back

2ND Opening 45 Minutes very strong blow / blow blew to bottom of bucket instantly

2ND Shut-In 60 Minutes yes



PRESSURE SUMMARY

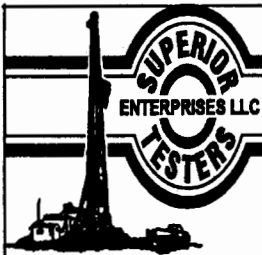
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1592.49	103.83	Initial Hydro-static
1	94.61	103.51	Open To Flow (1)
32	103.38	103.53	Shut-In(1)
65	626.24	104.02	End Shut-In(1)
67	104.11	104.09	Open To Flow (2)
110	149.26	104.48	Shut-In(2)
171	631.64	105.03	End Shut-In(2)
173	1536.24	105.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	Oil cut Mud	1.74
0.00	Oil 10% Mud 90%	0.00
62.00	Lightly Oil cut Gassy Mud	0.87
0.00	Oil 10% Gas 50% Mud 40%	0.00
124.00	Lightly Gassy and Oil cut Mud	1.74
0.00	Gas 15% Oil 15% Mud 70%	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	0.25	9.40	14.91
Last Gas Rate	0.50	2.80	18.89
Max. Gas Rate	0.25	9.40	14.91



DRILL STEM TEST REPORT

John Roy Evans Oil Company, LLC

Zorn A#5

P.O. Box 385 Claflin 67525

31/16S/11W Barton Co

Job Ticket: 18720

DST#: 1

ATTN: Jim Musgrove

Test Start: 2011.08.27 @ 10:55:00

GENERAL INFORMATION:

Formation: Lansing

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:01:30

Time Test Ended: 18:00:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/59

Interval: 3070.00 ft (KB) To 3126.00 ft (KB) (TVD)

Total Depth: 3126.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1916.00 ft (KB)

1909.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6731

Inside

Press@RunDepth: 633.05 psia @ 3121.61 ft (KB)

Start Date: 2011.08.27

End Date: 2011.08.27

Capacity: 5000.00 psia

Last Calib.: 2011.08.28

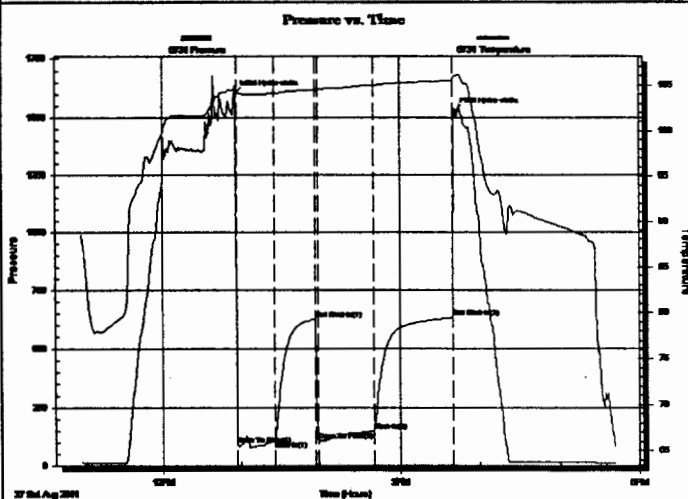
Start Time: 10:56:00

End Time: 17:43:00

Time On Btm: 2011.08.27 @ 12:56:00

Time Off Btm: 2011.08.27 @ 15:41:00

TEST COMMENT: 1ST Opening 30 Minutes strong blow/blow blew to bottom of bucket of water in 1 minute
1ST Shut-In 30 Minutes yes blow back
2ND Opening 45 Minutes very strong blow / blow blew to bottom of bucket instantly
2ND Shut-In 60 Minutes yes



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1597.28	104.67	Initial Hydro-static
2	90.48	104.19	Open To Flow (1)
30	105.32	104.08	Shut-In(1)
61	627.46	104.49	End Shut-In(1)
63	106.23	104.48	Open To Flow (2)
105	149.53	104.97	Shut-In(2)
164	633.05	105.49	End Shut-In(2)
165	1525.49	106.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	Oil cut Mud	1.74
0.00	Oil 10% Mud 90%	0.00
62.00	Lightly Oil cut Gassy Mud	0.87
0.00	Oil 10% Gas 50% Mud 40%	0.00
124.00	Lightly Gassy and Oil cut Mud	1.74
0.00	Gas 15% Oil 15% Mud 70%	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	0.25	9.40	14.91
Last Gas Rate	0.50	2.80	18.89
Max. Gas Rate	0.25	9.40	14.91



DRILL STEM TEST REPORT

TOOL DIAGRAM

John Roy Evans Oil Company, LLC

Zorn A#5

P.O. Box 385 Claflin 67525

31/16S/11W Barton Co

Job Ticket: 18720

DST#: 1

ATTN: Jim Musgrove

Test Start: 2011.08.27 @ 10:55:00

Tool Information

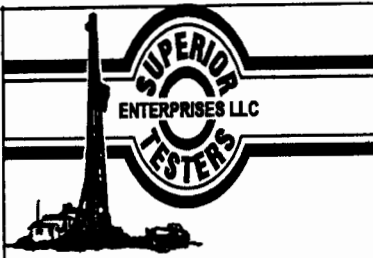
Drill Pipe:	Length:	3088.00 ft	Diameter:	3.80 inches	Volume:	43.32 bbl	Tool Weight:	2000.00 lb	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb	
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:	20000.00 lb	
						Total Volume:	43.32 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	39.00 ft						String Weight: Initial	30000.00 lb	
Depth to Top Packer:	3070.00 ft						Final	35000.00 lb	
Depth to Bottom Packer:	ft								
Interval between Packers:	55.61 ft								
Tool Length:	76.61 ft								
Number of Packers:	2		Diameter:	6.75 inches					

Tool Comments: Also to make note, check the gauge on the Gas Rate chart page. We gauged gas and the information is noted on that page.

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3050.00	
Shut-In Tool	5.00			3055.00	
Hydroic Tool	5.00			3060.00	
Packer	5.00			3065.00	21.00 Bottom Of Top Packer
Packer	5.00			3070.00	
Perforations	5.00			3075.00	
Change Over Sub	0.75			3075.75	
Drill Pipe	31.11			3106.86	
Change Over Sub	0.75			3107.61	
Perforations	13.00			3120.61	
Recorder	1.00	6731	Inside	3121.61	
Recorder	1.00	6666	Outside	3122.61	
Bullnose	3.00			3125.61	55.61 Bottom Packers & Anchor

Total Tool Length: 76.61



DRILL STEM TEST REPORT

FLUID SUMMARY

John Roy Evans Oil Company, LLC

Zorn A#5

P.O. Box 385 Claflin 67525

31/16S/11W Barton Co

Job Ticket: 18720

DST#: 1

ATTN: Jim Musgrove

Test Start: 2011.08.27 @ 10:55:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 9.19 in³
Resistivity: ohm.m
Salinity: 5000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psia

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	Oil cut Mud	1.739
0.00	Oil 10% Mud 90%	0.000
62.00	Lightly Oil cut Gassy Mud	0.870
0.00	Oil 10% Gas 50% Mud 40%	0.000
124.00	Lightly Gassy and Oil cut Mud	1.739
0.00	Gas 15% Oil 15% Mud 70%	0.000

Total Length: 310.00 ft Total Volume: 4.348 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gas information is on the Gas Rate page.

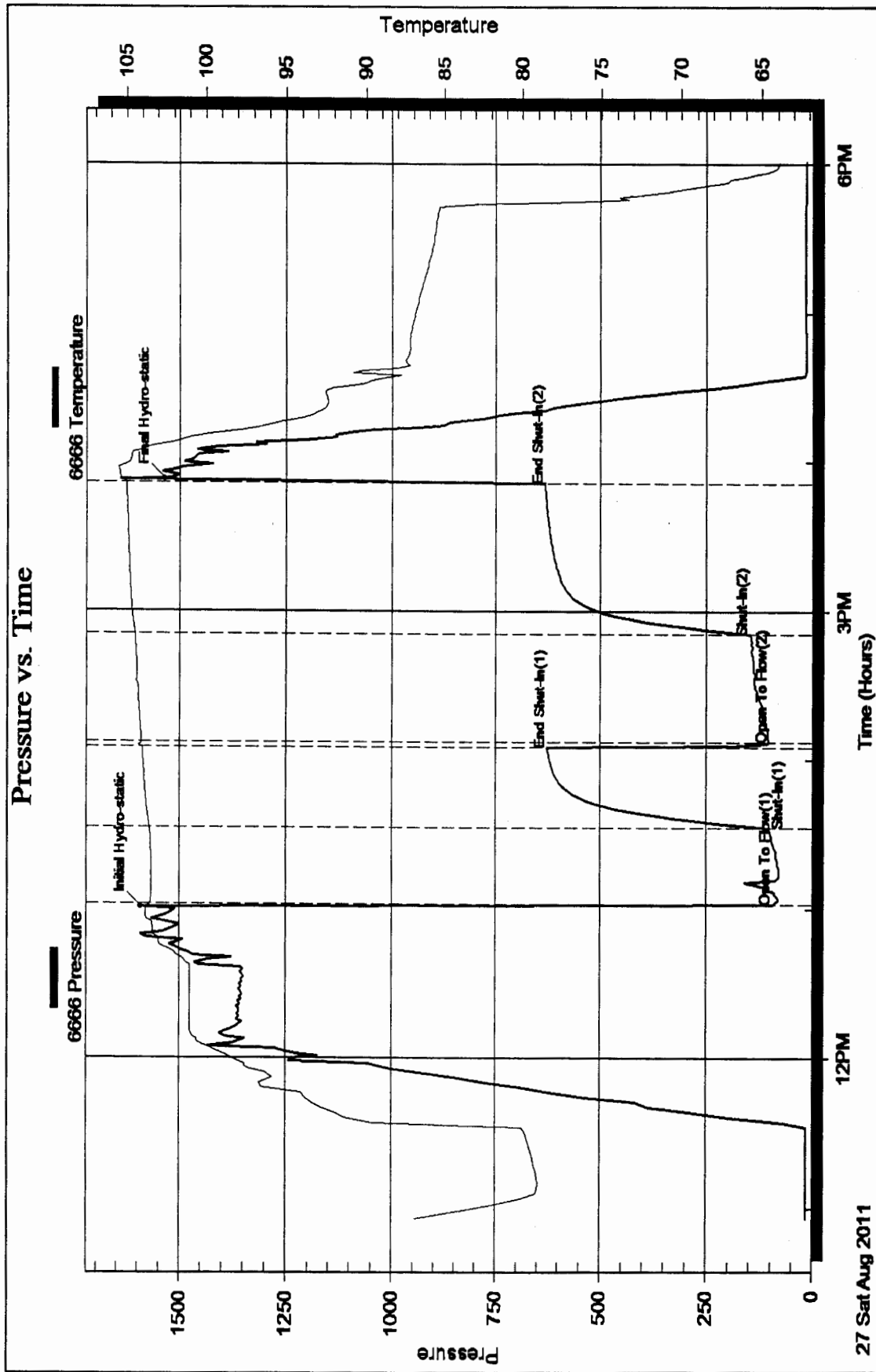
DST Test Number: 1

31/16S/11W Barton Co

Outside John Roy Evans Oil Company, LLC

Serial #: 6666

Pressure vs. Time



Printed: 2011.08.30 @ 16:10:33

Ref. No: 18720

Superior Testers Enterprises LLC

DST Test Number: 1

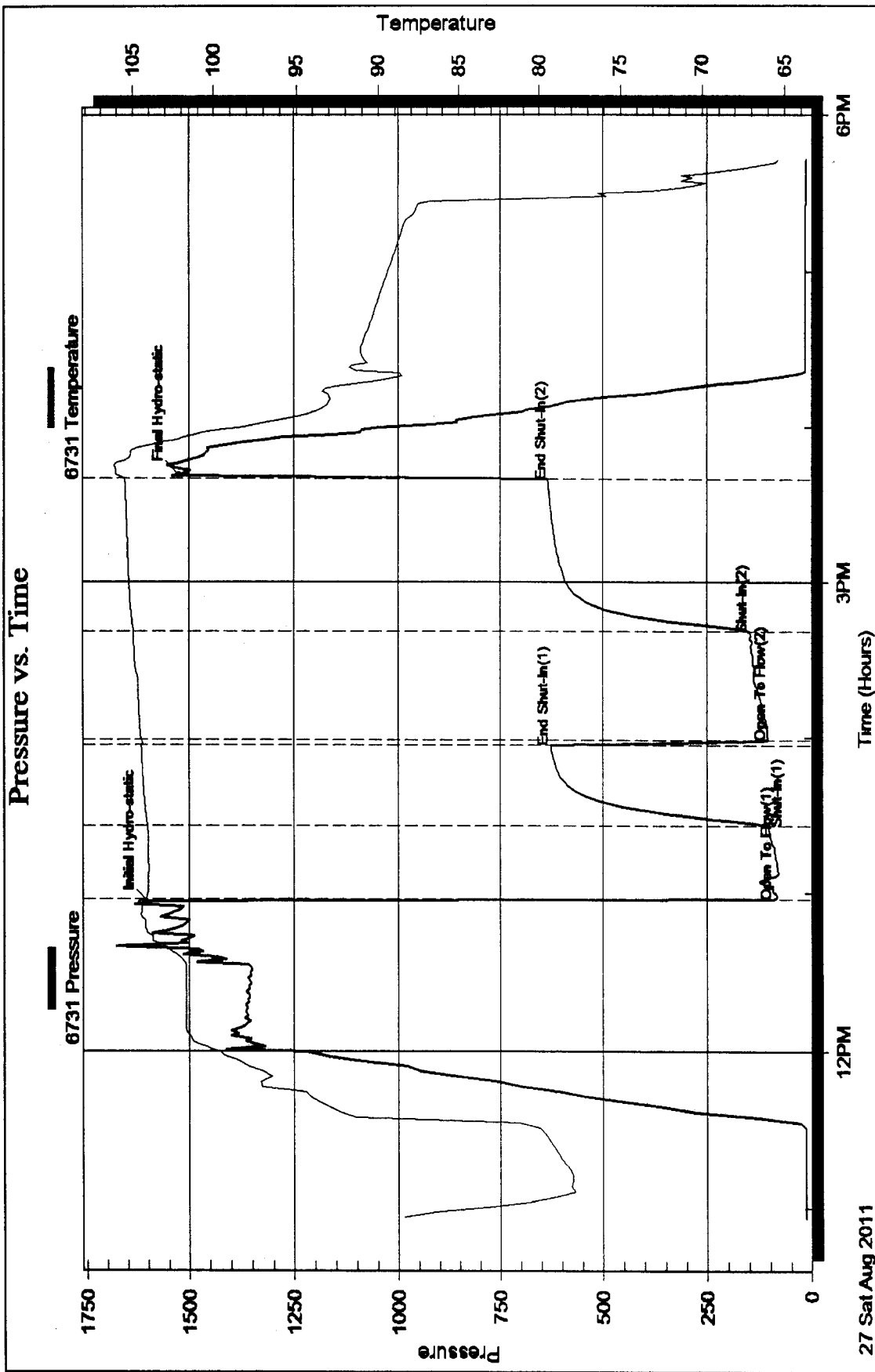
31/16S/11W Barton Co

John Roy Evans Oil Company, LLC

Inside

Serial #: 6731

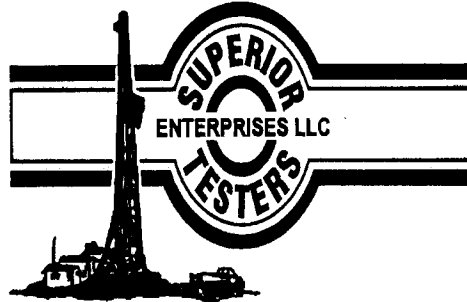
Pressure vs. Time



Printed: 2011.08.30 @ 16:10:34

Ref. No: 18720

Superior Testers Enterprises LLC



DRILL STEM TEST REPORT

Prepared For: **John Roy Evans Oil Company, LLC**

P.O. Box 385 Claflin 67525

ATTN: Jim Musgrove

31/16S/11W Barton Co

Zorn A#5

Start Date: 2011.08.28 @ 04:02:00

End Date: 2011.08.28 @ 08:25:00

Job Ticket #: 18721 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.08.30 @ 16:10:45

John Roy Evans Oil Company, LLC Zorn A#5 31/16S/11W Barton Co DST # 2 Lansing Kansas City 2011.08.28



DRILL STEM TEST REPORT

John Roy Evans Oil Company, LLC

Zorn A#5

P.O. Box 385 Claflin 67525

31/16S/11W Barton Co

ATTN: Jim Musgrove

Job Ticket: 18721

DST#: 2

Test Start: 2011.08.28 @ 04:02:00

GENERAL INFORMATION:

Formation: Lansing Kansas City

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:03:00

Time Test Ended: 08:25:00

Test Type: Inflate Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/59

Interval: 3131.00 ft (KB) To 3200.00 ft (KB) (TVD)

Total Depth: 3200.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1916.00 ft (KB)

1909.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6666

Outside

Press@RunDepth: 118.64 psia @ 3196.61 ft (KB)

Start Date: 2011.08.28

End Date:

2011.08.28

Capacity: 5000.00 psia

Last Calib.: 2011.08.28

Start Time: 04:03:00

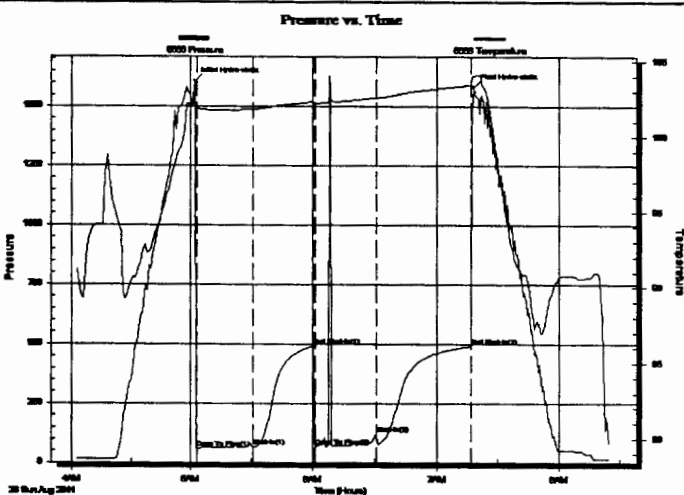
End Time:

08:25:00

Time On Btm: 2011.08.28 @ 05:02:00

Time Off Btm: 2011.08.28 @ 07:18:00

TEST COMMENT: 1ST Opening 30 Minutes weak but building blow/blow blew to 1 inch into bucket of water
1ST Shut-In 30 Minutes no blow back
2ND Opening 30 Minutes open tool/blow dead/flushed tool/no help
2ND Shut-In 45 Minutes no blow back



PRESSURE SUMMARY

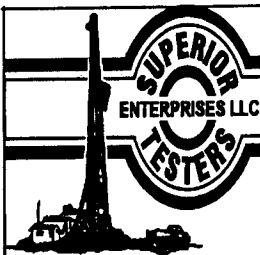
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1605.74	102.45	Initial Hydro-static
1	59.72	101.95	Open To Flow (1)
29	65.94	101.85	Shut-In(1)
59	491.75	102.35	End Shut-In(1)
60	67.61	102.24	Open To Flow (2)
89	118.64	102.63	Shut-In(2)
135	490.40	103.45	End Shut-In(2)
136	1582.19	104.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud with a few Oil specks on top of it	0.42
0.00	100% Mud	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

John Roy Evans Oil Company, LLC

Zorn A#5

P.O. Box 385 Claflin 67525

31/16S/11W Barton Co

Job Ticket: 18721

DST#: 2

ATTN: Jim Musgrove

Test Start: 2011.08.28 @ 04:02:00

GENERAL INFORMATION:

Formation: Lansing Kansas City

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:03:00

Time Test Ended: 08:25:00

Test Type: Inflate Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/59

Interval: 3131.00 ft (KB) To 3200.00 ft (KB) (TVD)

Total Depth: 3200.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1916.00 ft (KB)

1909.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6731 Inside

Press@RunDepth: 489.42 psia @ 3195.61 ft (KB)

Start Date: 2011.08.28

End Date: 2011.08.28

Capacity: 5000.00 psia

Last Calib.: 2011.08.28

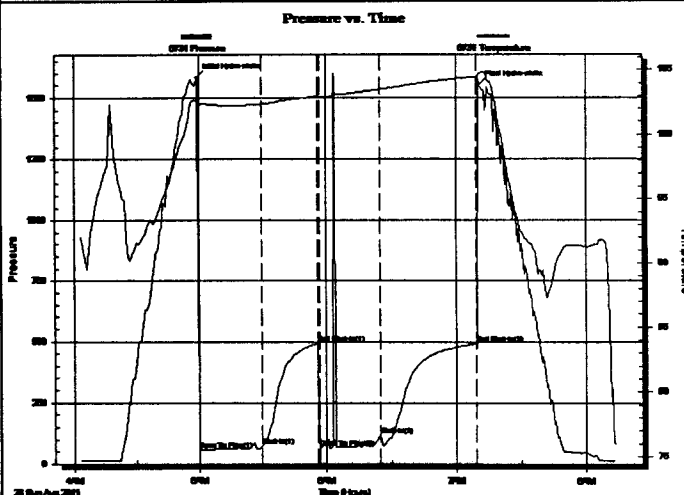
Start Time: 04:03:00

End Time: 08:14:00

Time On Btm: 2011.08.28 @ 04:59:00

Time Off Btm: 2011.08.28 @ 07:10:30

TEST COMMENT: 1ST Opening 30 Minutes weak but building blow/blow blew to 1 inch into bucket of water
1ST Shut-In 30 Minutes no blow back
2ND Opening 30 Minutes open tool/blow dead/flushed tool/no help
2ND Shut-In 45 Minutes no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1582.31	102.61	Initial Hydro-static
1	57.45	102.23	Open To Flow (1)
31	76.09	102.36	Shut-In(1)
57	491.43	102.98	End Shut-In(1)
58	66.10	102.88	Open To Flow (2)
86	117.71	103.49	Shut-In(2)
130	489.42	104.44	End Shut-In(2)
132	1552.96	104.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud with a few Oil specks on top of it	0.42
0.00	100% Mud	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

John Roy Evans Oil Company, LLC

Zorn A#5

P.O. Box 385 Claflin 67525

31/16S/11W Barton Co

Job Ticket: 18721

DST#: 2

ATTN: Jim Musgrove

Test Start: 2011.08.28 @ 04:02:00

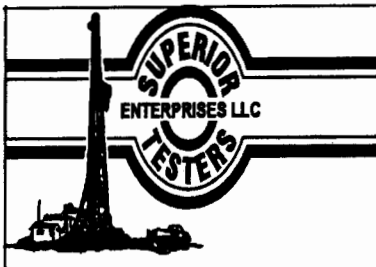
Tool Information

Drill Pipe:	Length: 3133.00 ft	Diameter: 3.80 inches	Volume: 43.95 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 26000.00 lb
			Total Volume: 43.95 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 31000.00 lb
Depth to Top Packer:	3131.00 ft			Final 31000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.61 ft			
Tool Length:	89.61 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Thank You for the work! Hope to see you again soon.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3111.00	
Shut-In Tool	5.00			3116.00	
Hydroic Tool	5.00			3121.00	
Packer	5.00			3126.00	21.00 Bottom Of Top Packer
Packer	5.00			3131.00	
Perforations	5.00			3136.00	
Change Over Sub	0.75			3136.75	
Drill Pipe	31.11			3167.86	
Change Over Sub	0.75			3168.61	
Perforations	26.00			3194.61	
Recorder	1.00	6731	Inside	3195.61	
Recorder	1.00	6666	Outside	3196.61	
Bullnose	3.00			3199.61	68.61 Bottom Packers & Anchor

Total Tool Length: 89.61



DRILL STEM TEST REPORT

FLUID SUMMARY

John Roy Evans Oil Company, LLC

Zorn A#5

P.O. Box 385 Claflin 67525

31/16S/11W Barton Co

Job Ticket: 18721

DST#: 2

ATTN: Jim Musgrove

Test Start: 2011.08.28 @ 04:02:00

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: 67.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.79 in*

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 5700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Mud with a few Oil specks on top of it	0.421
0.00	100% Mud	0.000

Total Length: 30.00 ft

Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

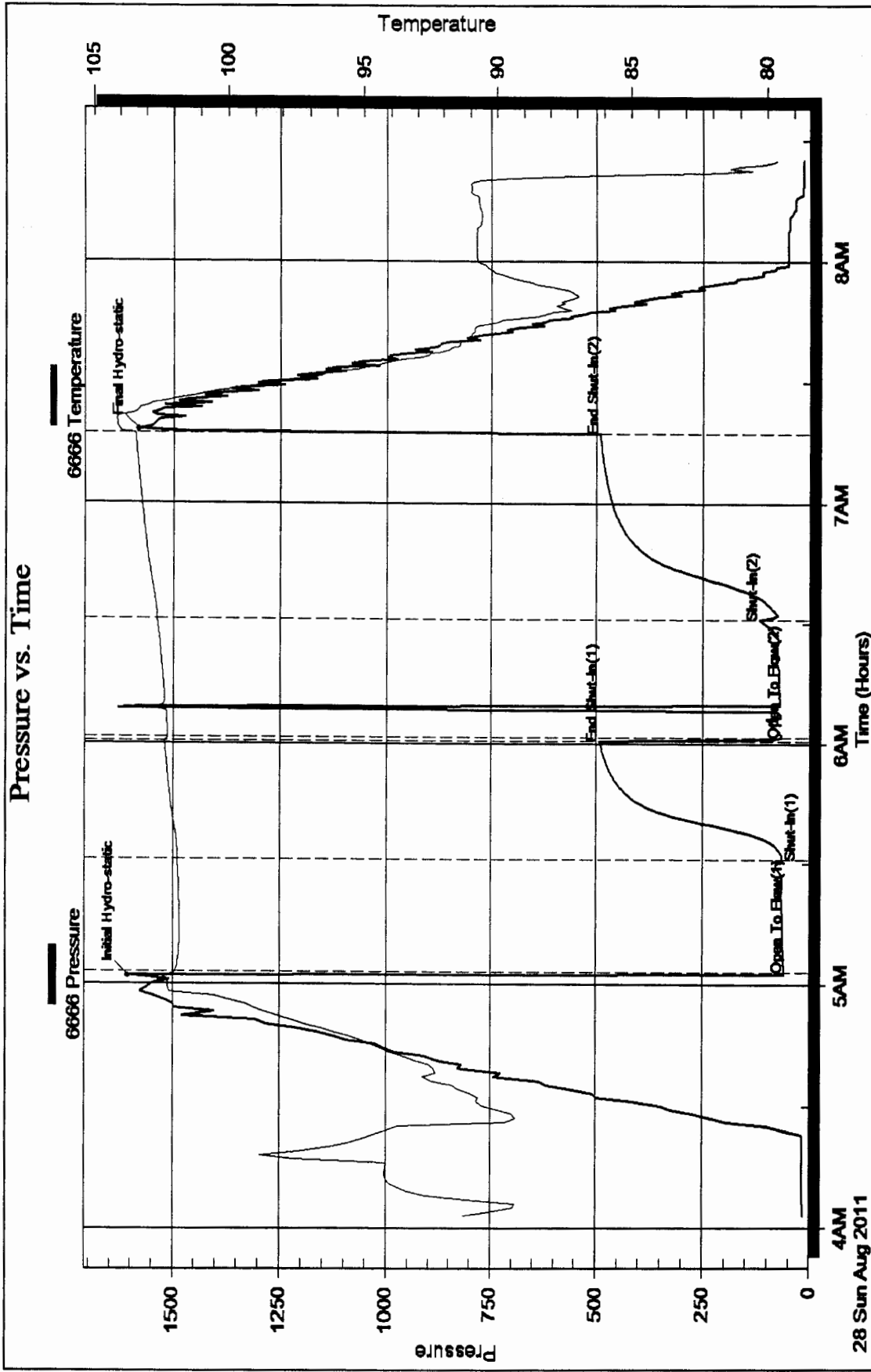
Serial #: 6666

Outside

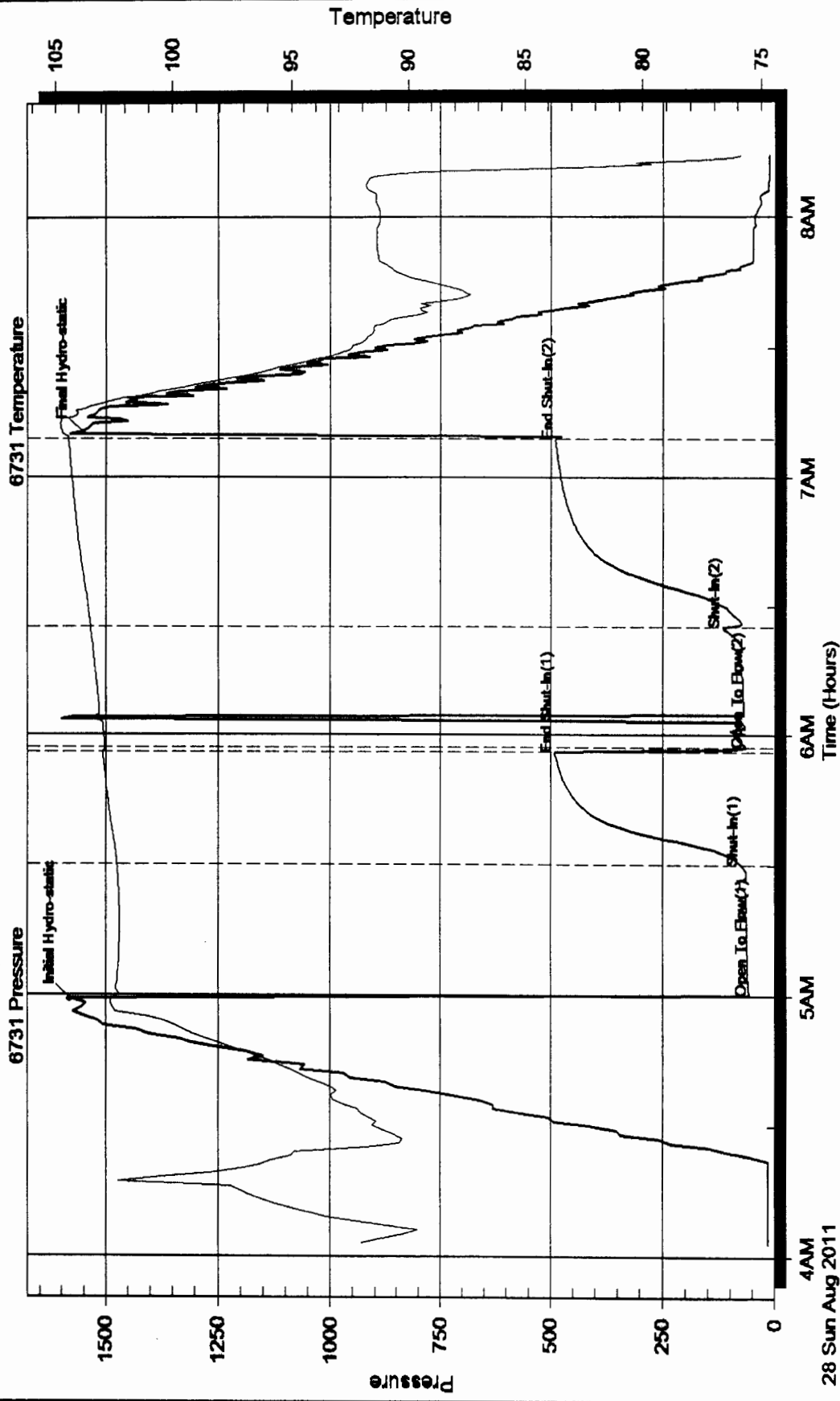
John Roy Evans Oil Company, LLC

31/16S/11W Barton Co

DST Test Number: 2



Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **John Roy Evans Oil Company, LLC**

P.O. Box 385 Claflin 67525

ATTN: Jim Musgrove

31/16S/11W Barton Co

Zorn A#5

Start Date: 2011.08.28 @ 10:47:00

End Date: 2011.08.28 @ 14:37:23

Job Ticket #: 18722 DST #: 3

Superior Testers Enterprises LLC

PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2011.08.30 @ 16:10:01

John Roy Evans Oil Company, LLC Zorn A#5 31/16S/11W Barton Co DST # 3 Arbuckle 2011.08.28



DRILL STEM TEST REPORT

John Roy Evans Oil Company, LLC

Zorn A#5

P.O. Box 385 Claflin 67525

31/16S/11W Barton Co

Job Ticket: 18722

DST#: 3

ATTN: Jim Musgrove

Test Start: 2011.08.28 @ 10:47:00

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:54:53

Time Test Ended: 14:37:23

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/59

Interval: 3318.00 ft (KB) To 3346.00 ft (KB) (TVD)

Reference Elevations: 1916.00 ft (KB)

Total Depth: 3346.00 ft (KB) (TVD)

1909.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6666

Outside

Press@RunDepth: 38.12 psia @ 3343.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.08.28

End Date: 2011.08.28

Last Calib.: 2011.08.28

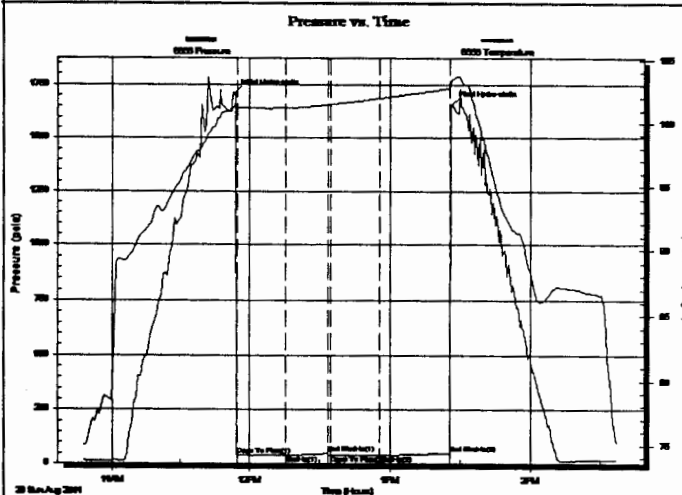
Start Time: 10:47:23

End Time: 14:37:23

Time On Btm: 2011.08.28 @ 11:53:23

Time Off Btm: 2011.08.28 @ 13:26:23

TEST COMMENT: 1ST Opening 20 Minutes opened tool/blow dead/flushed tool/ good surge/no help stayed dead
1ST Shut-In 20 Minutes no blow back
2ND Opening 20 Minutes opened tool/ blow dead/stayed dead all the way throught open
2ND Shut-In 30 Minutes no blow back



PRESSURE SUMMARY

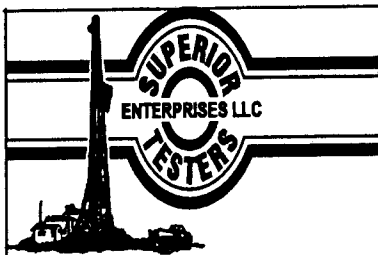
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1707.71	101.45	Initial Hydro-static
2	38.24	101.25	Open To Flow (1)
22	38.98	101.25	Shut-In(1)
41	46.61	101.52	End Shut-In(1)
42	38.46	101.53	Open To Flow (2)
63	38.12	102.01	Shut-In(2)
92	49.44	102.76	End Shut-In(2)
93	1655.15	103.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Oil cut Mud	0.04
0.00	Oil 20% Mud 80%	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

John Roy Evans Oil Company, LLC

Zorn A#5

P.O. Box 385 Claflin 67525

31/16S/11W Barton Co

Job Ticket: 18722

DST#: 3

ATTN: Jim Musgrove

Test Start: 2011.08.28 @ 10:47:00

GENERAL INFORMATION:

Formation: **Arbuckle**

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

Time Tool Opened: 11:54:53

Time Test Ended: 14:37:23

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/59

Interval: **3318.00 ft (KB) To 3346.00 ft (KB) (TVD)**

Total Depth: **3346.00 ft (KB) (TVD)**

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

Reference Elevations: **1916.00 ft (KB)**

1909.00 ft (CF)

KB to GR/CF: **7.00 ft**

Serial #: **6731**

Inside

Press@RunDepth: **49.23 psia @ 3342.00 ft (KB)**

Start Date: **2011.08.28**

End Date: **2011.08.28**

Capacity: **5000.00 psia**

Start Time: **10:48:00**

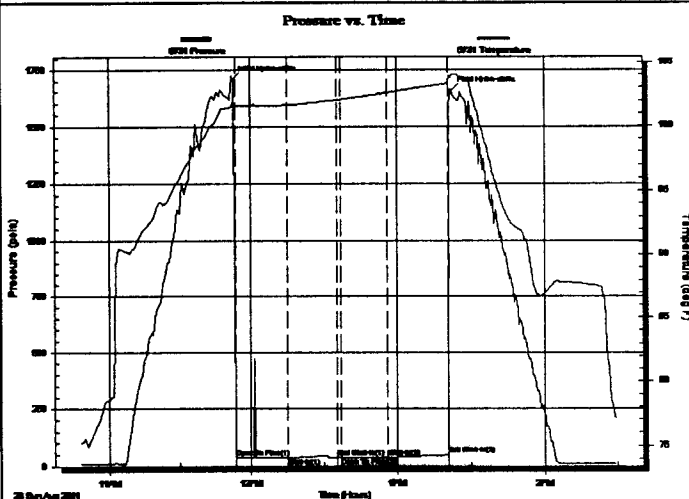
End Time: **14:29:30**

Last Calib.: **2011.08.28**

Time On Btm: **2011.08.28 @ 11:52:30**

Time Off Btm: **2011.08.28 @ 13:22:00**

TEST COMMENT: 1ST Opening 20 Minutes opened tool/blow dead/flushed tool/ good surge/no help stayed dead
1ST Shut-In 20 Minutes no blow back
2ND Opening 20 Minutes opened tool/ blow dead/stayed dead all the way through open
2ND Shut-In 30 Minutes no blow back



PRESSURE SUMMARY

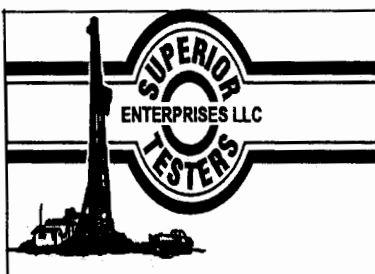
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1705.19	101.85	Initial Hydro-static
1	36.80	101.55	Open To Flow (1)
23	37.37	101.65	Shut-In(1)
43	36.85	102.03	End Shut-In(1)
45	36.73	102.06	Open To Flow (2)
64	38.07	102.59	Shut-In(2)
88	49.23	103.31	End Shut-In(2)
90	1655.35	103.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Oil cut Mud	0.04
0.00	Oil 20% Mud 80%	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

John Roy Evans Oil Company, LLC

Zorn A#5

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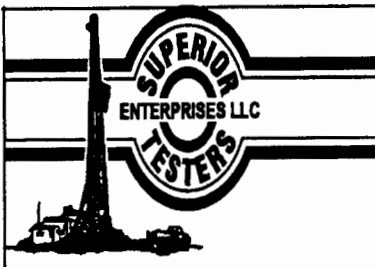
ATTN: Jim Musgrove

Test Start: 2011.08.28 @ 10:47:00

Tool Information

Drill Pipe:	Length: 3319.00 ft	Diameter: 3.80 inches	Volume: 46.56 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 20000.00 lb
		Total Volume: 46.56 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 32000.00 lb
Depth to Top Packer:	3318.00 ft			Final 32000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	49.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3298.00	
Shut-In Tool	5.00			3303.00	
Hydroic Tool	5.00			3308.00	
Packer	5.00			3313.00	21.00 Bottom Of Top Packer
Packer	5.00			3318.00	
Perforations	23.00			3341.00	
Recorder	1.00	6731	Inside	3342.00	
Recorder	1.00	6666	Outside	3343.00	
Bullnose	3.00			3346.00	28.00 Bottom Packers & Anchor
Total Tool Length:	49.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

John Roy Evans Oil Company, LLC

Zorn A#5

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31/16S/11W Barton Co

Job Ticket: 18722

DST#: 3

ATTN: Jim Musgrove

Test Start: 2011.08.28 @ 10:47:00

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: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.19 in*

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Oil cut Mud	0.042
0.00	Oil 20% Mud 80%	0.000

Total Length: 3.00 ft

Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

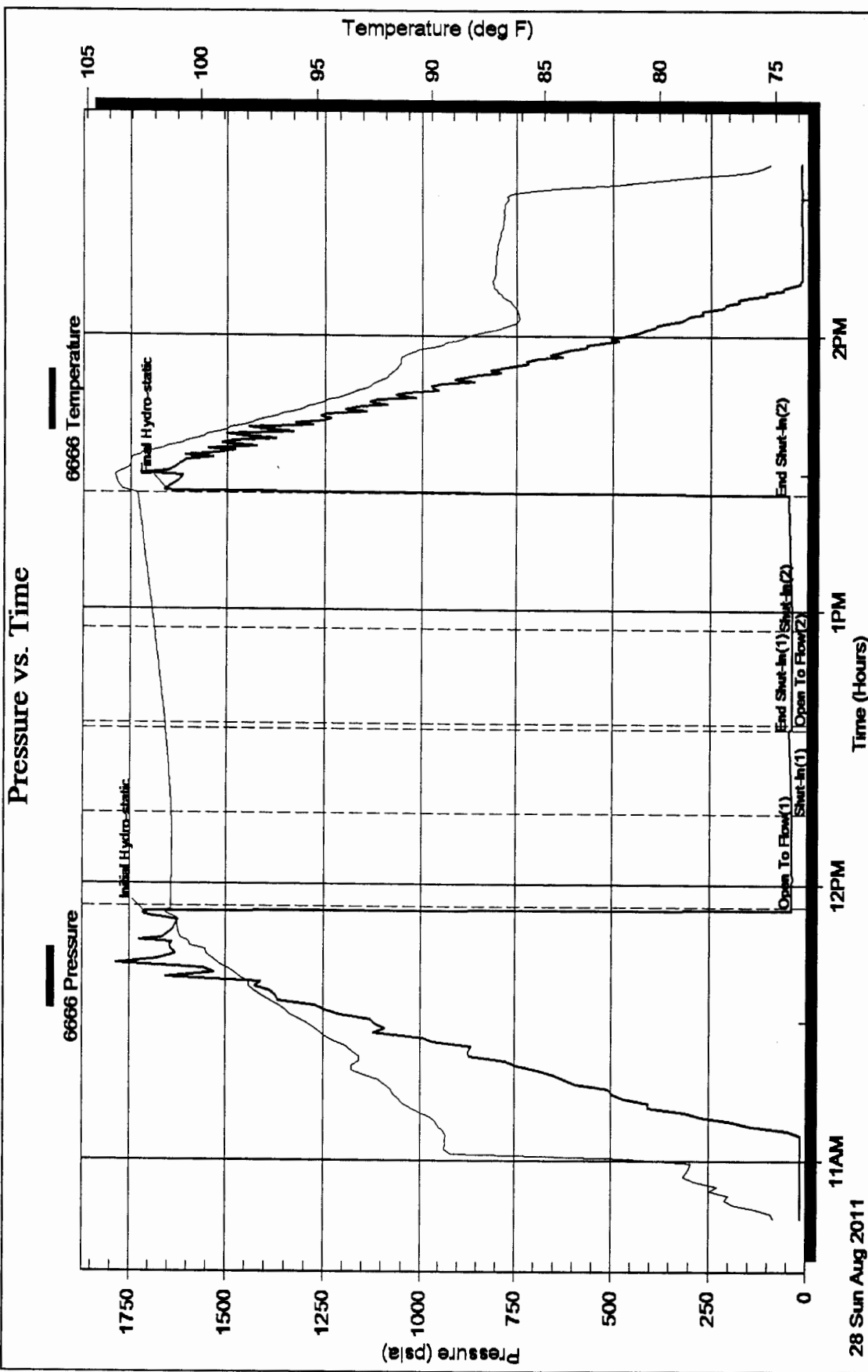
DST Test Number: 3

31/16S/11W Barton Co

John Roy Evans Oil Company, LLC

Serial #: 6666

Pressure vs. Time



Printed: 2011.08.30 @ 16:10:02

Ref. No: 18722

Superior Testers Enterprises LLC

Serial #: 6731

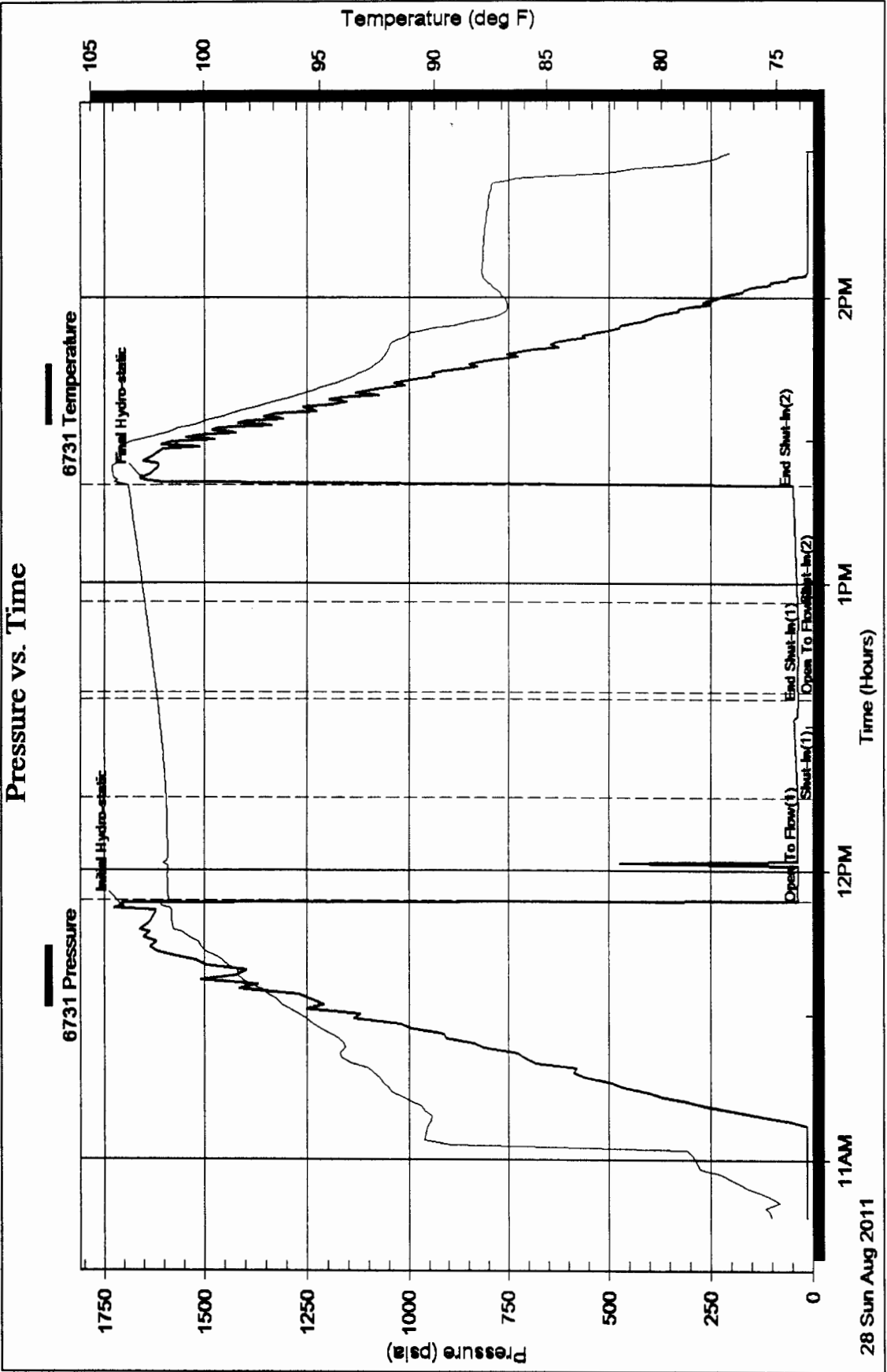
Inside

John Roy Evans Oil Company, LLC

31/16S/11W Barton Co

DST Test Number: 3

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 18722

Printed: 2011.08.30 @ 16:10:02