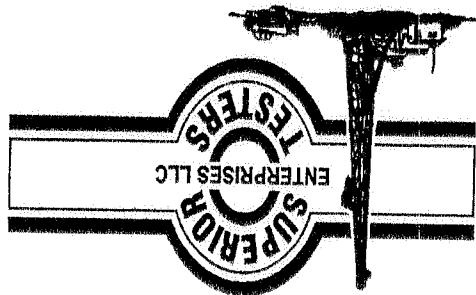


13-25s-14w

15-185-23630



DRILL STEM TEST REPORT

Prepared For: **Globe Operating Inc.**

P.O. Box 12
Great Bend, Kansas 67530

ATTN: Keith Reaves

13-25s-14w

Fox #1

Start Date: 2010.08.05 @ 04:00:00

End Date: 2010.08.05 @ 00:00:00

Job Ticket #: 15911 DST #: 1

Superior Testers Enterprises LLC

PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2010.08.11 @ 12:53:24

DRILL STEM TEST REPORT



Globe Operating Inc.
P.O. Box 12
Great Bend, Kansas 67530
ATTN: Keith Reeves

Job Ticket: 15911
Test Start: 2010.08.05 @ 04:00:00
DST#: 1

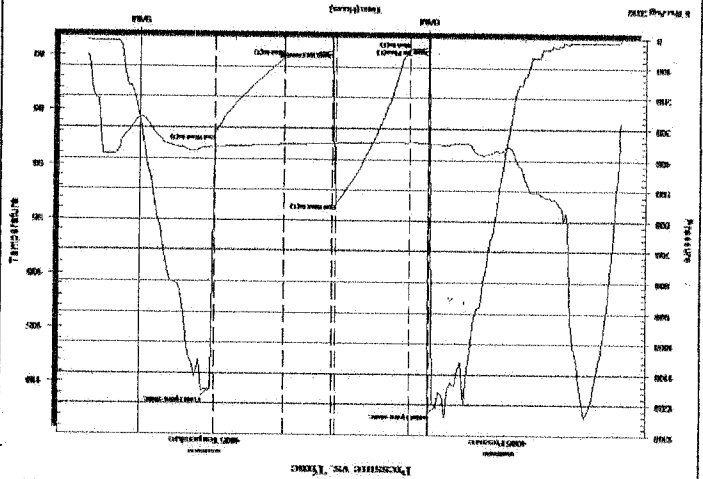
Fox #1
13-25s-14w

GENERAL INFORMATION:

Formation: Council Grove
Deviated: No - Whipstock:
Time Tool Opened: 00:00:00
Time Test Ended: 00:00:00
Interval: 2319.00 ft (KB) To 2361.00 ft (KB) (TVD)
Total Depth: 2361.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
KB to GR/CF: 10.00 ft
Reference Elevations: 1972.00 ft (KB)
1962.00 ft (CF)

Serial #: 4005
Inside
Press@RunDepth: 319.06 psia @ 2357.00 ft (KB)
Start Date: 2010.08.05
End Date: 2010.08.05
Start Time: 04:00:01
End Time: 09:33:10
Capacity: 5000.00 psia
Last Callb.: 2010.08.05
Time On Btm: 2010.08.05 @ 05:55:09
Time Off Btm: 2010.08.05 @ 08:17:10

TEST COMMENT: 1st Opening 15 Minutes-Fair blow built 11 inches decreased to 7 inches flushed tool good surge no help
1st Shut-in 45 Minutes - no blow back
2nd Opening 30 Minutes-Fair blow built to 9 inches decreased to 5 inches built to 6 1/2 inches
2b Shut-in 45 Minutes-No blow back



Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1205.47	88.03	Initial Hydro-static
5	36.41	87.97	Open To Flow (1)
17	40.32	87.88	Shut-in (1)
63	543.09	87.99	End Shut-in (1)
65	49.15	88.00	Open To Flow (2)
95	68.47	88.14	Shut-in (2)
139	319.08	88.36	End Shut-in (2)
143	1154.07	88.42	Final Hydro-static

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mc/d)
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Recovery

Length (ft)	Description	Volume (bbl)
10.00	Very Heavy thick mud	0.05

Superior Testers Enterprises LLC
Ref. No: 15911

Printed: 2010.08.11 @ 12:53:24

TOOL DIAGRAM

DRILL STEM TEST REPORT



Globe Operating Inc.

Fox #1

13-25-14w

Job Ticket: 15911

DST#:1

ATTN: Keith Reeves

Test Start: 2010.08.05 @ 04:00:00

Tool Information

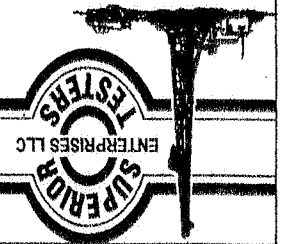
Drill Pipe: Length: 2087.00 ft Diameter: 3.80 inches Volume: 29.28 bbl
 Heavy Wt. Pipe: Length: ft Diameter: 2.75 inches Volume: - bbl
 Drill Collar: Length: 243.00 ft Diameter: 2.25 inches Volume: 1.20 bbl
 Drill Pipe Above KB: 31.00 ft
 Depth to Top Packer: 2319.00 ft
 Depth to Bottom Packer: ft
 Interval between Packers: 42.00 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					
Hydraulic Tool	5.00					
Packer	5.00					
Packer	5.00					
Packer	5.00					
Perforations	37.00					
Recorder	1.00	4005	Inside	2357.00		
Recorder	1.00	93335	Outside	2358.00		
Bull Nose	3.00			2361.00		
Total Tool Length:						62.00
Bottom Of Top Packer	20.00					
Bottom Packers & Anchor	42.00					

FLUID SUMMARY

DRILL STEM TEST REPORT



Globe Operating Inc.

Fox #1

P.O.Box 12
Great Bend, Kansas 67530

Job Ticket: 15911

DST#: 1

Test Start: 2010.08.05 @ 04:00:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 32.00 sec/qt
Water Loss: in³
Resistivity: ohm.m
Salinity: 63000.00 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
10.00	Very Heavy thick mud	0.049
Total Length: 10.00 ft		
Total Volume: 0.049 bbl		
Num Fluid Samples: 0		
Laboratory Name:		
Recovery Comments:		
Laboratory Location:		
Num Gas Bombs: 0		
Serial #:		

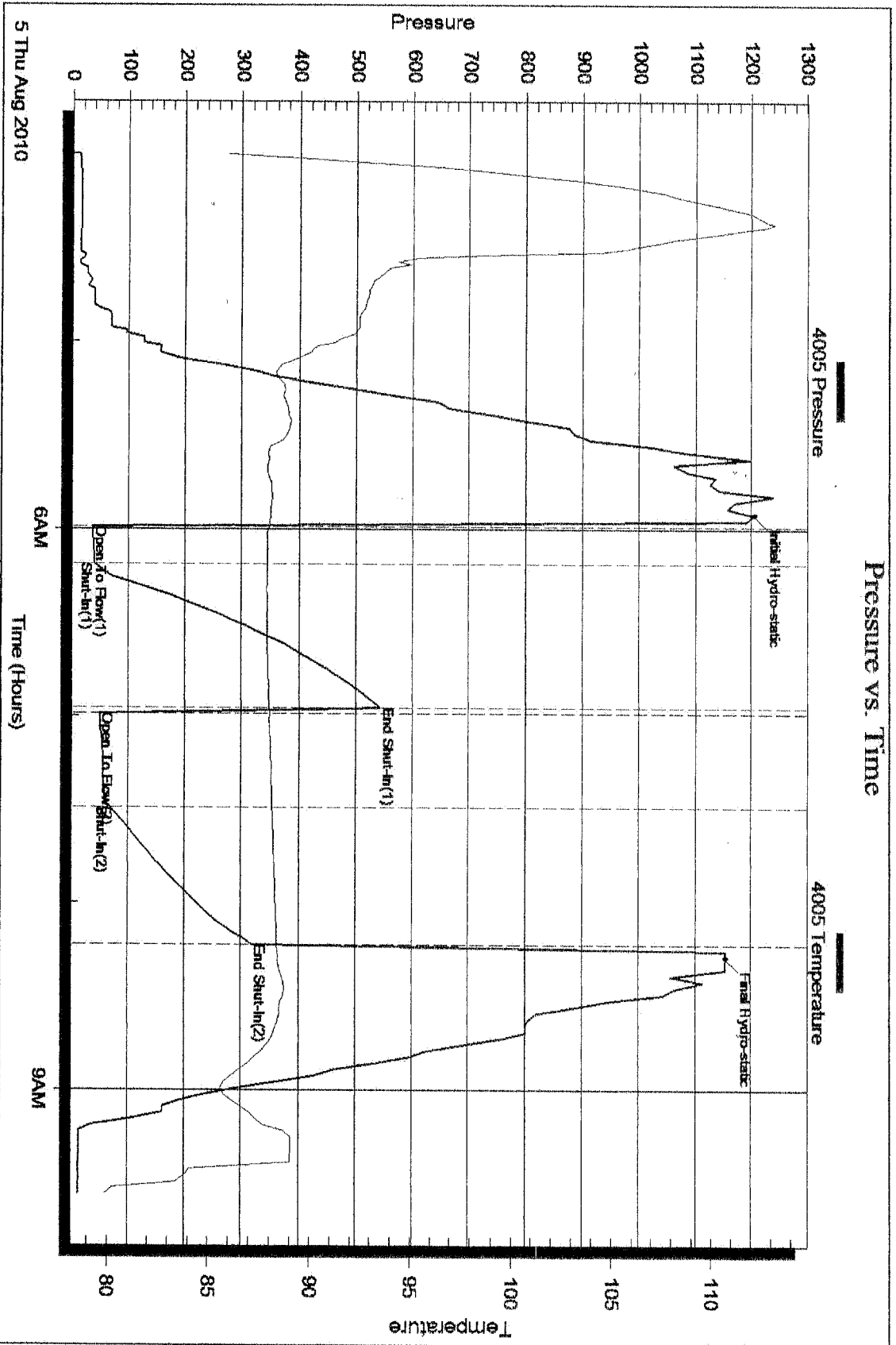
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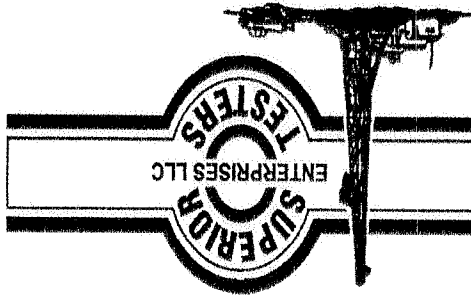
Inside

Globe Operating Inc.

13-25-14w

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Globe Operating Inc.**

P.O. Box 12
Great Bend, Kansas 67530

ATTN: Keith Reaves

13-25s-14w

Fox #1

Start Date: 2010.08.07 @ 01:35:00

End Date: 2010.08.07 @ 07:03:15

Job Ticket #: 15912
DST #: 2

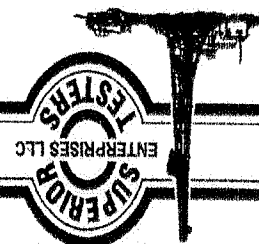
Superior Testers Enterprises LLC

PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2010.08.11 @ 12:52:43

DRILL STEM TEST REPORT



Globe Operating Inc.
P.O. Box 12
Great Bend, Kansas 67530
ATTN: Keith Reeves

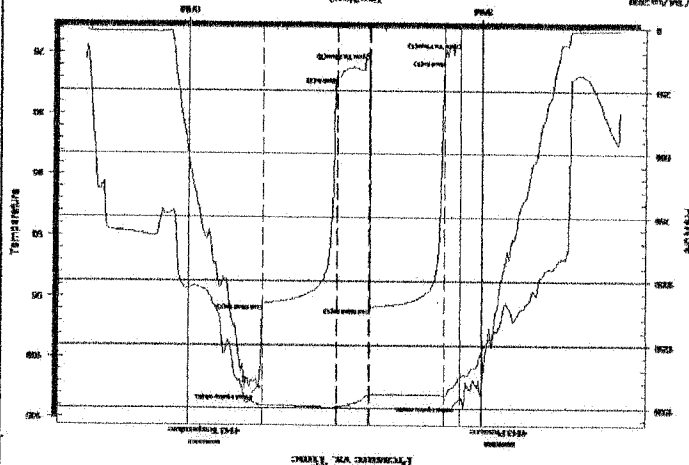
Job Ticket: 15912
DST#: 2
Test Start: 2010.08.07 @ 01:35:00

GENERAL INFORMATION:

Formation: Bern
Deviated: No
Whipstock: ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Tester: Dylan Ellis
Unit No: 3345-GB-74
Reference Elevations: 1972.00 ft (KB)
1962.00 ft (CF)
10.00 ft
Interval: 2974.00 ft (KB) To 3025.00 ft (KB) (TVD)
Total Depth: 3025.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches/Hole Condition: Fair
Serial #: 4143
Press @ Run Depth: 194.76 psia @ 3020.50 ft (KB)
Start Date: 2010.08.07
End Date: 2010.08.07
Start Time: 01:35:01
End Time: 07:03:16
Capacity: 5000.00 psia
Last Call: 2010.08.07
Time On Btm: 2010.08.07 @ 03:13:16
Time Off Btm: 2010.08.07 @ 05:16:16

TEST COMMENT:

1ST Opening 10 Minutes w/weak but building blow/blew 3 inches into a bucket of water
1ST Shut-In 45 Minutes no blow back
2ND Opening 20 Minutes very w/weak blow/blew built to a 0.50 inch into a bucket of water
2ND Shut-In 45 Minutes no blow back



Recovery

Length (ft)	Description	Volume (bbl)
70.00	Drilling Mud 100%	0.34
120.00	Muddy Water 50/50%	0.59
0.00	Chlorides 29000	0.00
0.00	Resistivity .38@72 degrees	0.00

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1460.84	101.63	Initial Hydro-static
1	54.99	101.67	Open To Flow (1)
10	124.68	103.16	Shut-In (1)
55	1100.68	103.03	End Shut-In (1)
56	99.20	103.05	Open To Flow (2)
76	194.76	104.08	Shut-In (2)
121	1085.67	103.95	End Shut-In (2)
123	1417.83	103.93	Final Hydro-static

Superior Testers Enterprises LLC Ref. No: 15912

Printed: 2010.08.11 @ 12:52:43

DRILL STEM TEST REPORT



Globe Operating Inc.
P.O. Box 12
Great Bend, Kansas 67530
ATTN: Keith Reeves

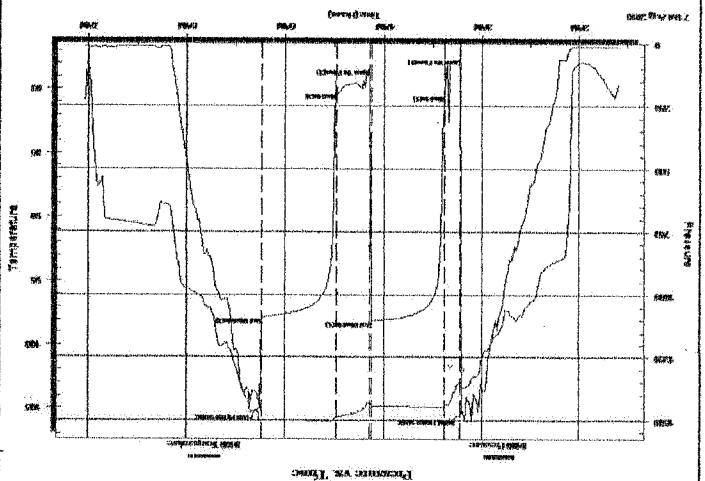
Job Ticket: 15912
Test Start: 2010.08.07 @ 01:35:00
DST#: 2

GENERAL INFORMATION:

Formation: Bern
Deviated: No
Whipstock: ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Tester: Dylan E Ellis
Unit No: 3345-GB-74
Reference Elevations: 1972.00 ft (KB)
1962.00 ft (CF)
10.00 ft
Hole Diameter: 7.88 inches/Hole Condition: Fair
Total Depth: 3025.00 ft (KB) (TVD)
Interval: 2974.00 ft (KB) To 3025.00 ft (KB) (TVD)
Serial #: 8400
Outside
Press@RundDepth: 1087.13 psia @ 3021.50 ft (KB)
Start Date: 2010.08.07
End Date: 2010.08.07
Start Time: 01:36:00
End Time: 07:02:30
Capacity: 5000.00 psia
Last Call: 2010.08.07
Time On Btm: 2010.08.07 @ 03:12:30
Time Off Btm: 2010.08.07 @ 05:15:30

TEST COMMENT:

1ST Opening 10 Minutes weak but building blow/blew 3 inches into a bucket of water
1ST Shut-In 45 Minutes no blow back
2ND Opening 20 Minutes very weak blow/blew built to a 0.50 inch into a bucket of water
2ND Shut-In 45 Minutes no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1467.59	103.28	Initial Hydro-static
1	58.92	102.87	Open To Flow (1)
11	204.47	104.83	Shut-In (1)
56	1101.67	104.83	End Shut-In (1)
56	99.39	104.42	Open To Flow (2)
77	196.77	105.71	Shut-In (2)
123	1087.13	105.93	End Shut-In (2)
123	1448.83	106.01	Final Hydro-static

Gas Rates

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

Recovery

Length (ft)	Description	Volume (bbl)
70.00	Drilling Mud 100%	0.34
120.00	Muddy Water 50/50%	0.59
0.00	Chlorides 29000	0.00
0.00	Resistivity .38@72 degrees	0.00

Ref. No: 15912

Superior Testers Enterprises LLC

Printed: 2010.08.11 @ 12:52:43

TOOL DIAGRAM

DRILL STEM TEST REPORT

Globe Operating Inc.
 P.O.Box 12
 Great Bend, Kansas 67530
 ATTN: Keith Reeves
 Test Start: 2010.08.07 @ 01:35:00
 Job Ticket: 15912
 DST#: 2
 Fox #1
 13-25s-14w

Tool Information

Drill Pipe: Length: 2686.79 ft Diameter: 3.80 inches Volume: 37.69 bbl
 Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl
 Drill Collar: Length: 284.21 ft Diameter: 2.25 inches Volume: 1.40 bbl
 Drill Pipe Above KB: 18.00 ft
 Depth to Top Packer: 2974.00 ft
 Depth to Bottom Packer: ft
 Interval between Packers: 50.50 ft
 Tool Length: 71.50 ft
 Number of Packers: 2 Diameter: 6.75 inches
 Tool Comments:

Drill Weight: 2000.00 lb
 Weight set on Packer: 20000.00 lb
 Weight to Pull Loose: 53000.00 lb
 Tool Chased 0.00 ft
 String Weight: Initial 48000.00 lb
 Final 48000.00 lb

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00				2954.00
Shut-In Tool	5.00				2959.00
Hydroic Tool	5.00				2964.00
Packer	5.00				2969.00
Bottom Of Top Packer				21.00	
Packer	5.00				2974.00
Perforations	5.00				2979.00
Change Over Sub	0.75				2979.75
Drill Pipe	32.00				3011.75
Change Over Sub	0.75				3012.50
Perforations	7.00				3019.50
Recorder	1.00	4143	Inside		3020.50
Recorder	1.00	8400	Outside		3021.50
Bullnose	3.00				3024.50
Bottom Packers & Anchor				50.50	
Total Tool Length:					71.50

FLUID SUMMARY

DRILL STEM TEST REPORT

Globe Operating Inc.
 P.O.Box 12
 Great Bend, Kansas 67530
 ATTN: Keith Reeves
 Test Start: 2010.08.07 @ 01:35:00
 Job Ticket: 15912
 DST#:2
 13-25s-14w
 Fox #1

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 46.00 sec/qt
 Water Loss: 10.37 in³
 Resistivity: ohm.m
 Salinity: 2700.00 ppm
 Filter Cake: 1.00 inches

Cushion Type:
 Cushion Length:
 Cushion Volume:
 Gas Cushion Type:
 Gas Cushion Pressure:
 Oil API: deg API
 Water Salinity: 29000 ppm
 bbl
 ft
 bbl
 psia

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	Drilling Mud 100%	0.344
120.00	Muddy Water 50/50%	0.590
0.00	Chlorides 29000	0.000
0.00	Resistivity .38@72 degrees	0.000

Total Length: 190.00 ft
 Total Volume: 0.934 bbl

Num Fluid Samples: 0
 Num Gas Bombs: 0
 Laboratory Name:
 Laboratory Location:
 Serial #:

Recovery Comments:

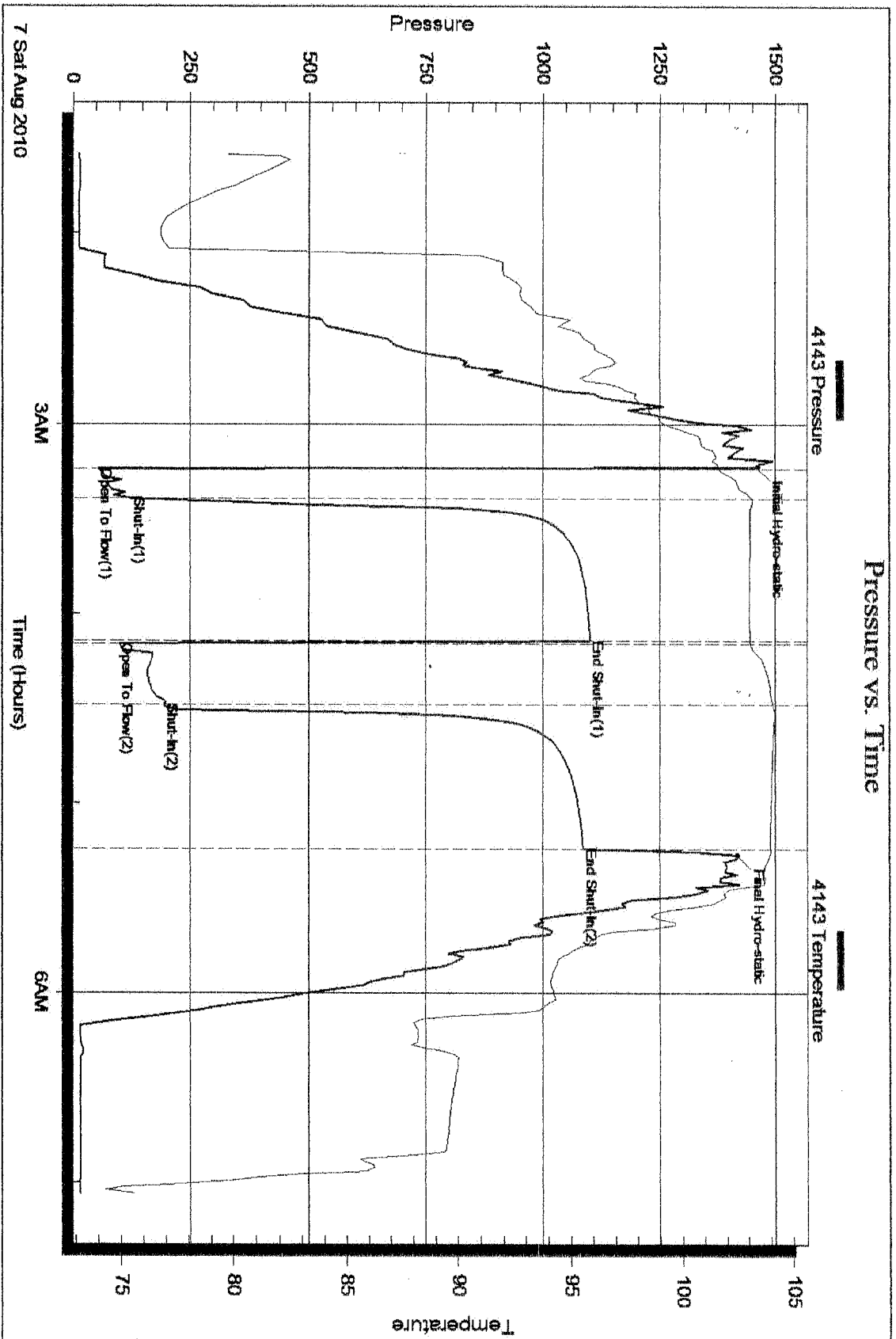
Serial #: 4143

Inside

Globe Operating Inc.

13-25-14w

DST Test Number: 2

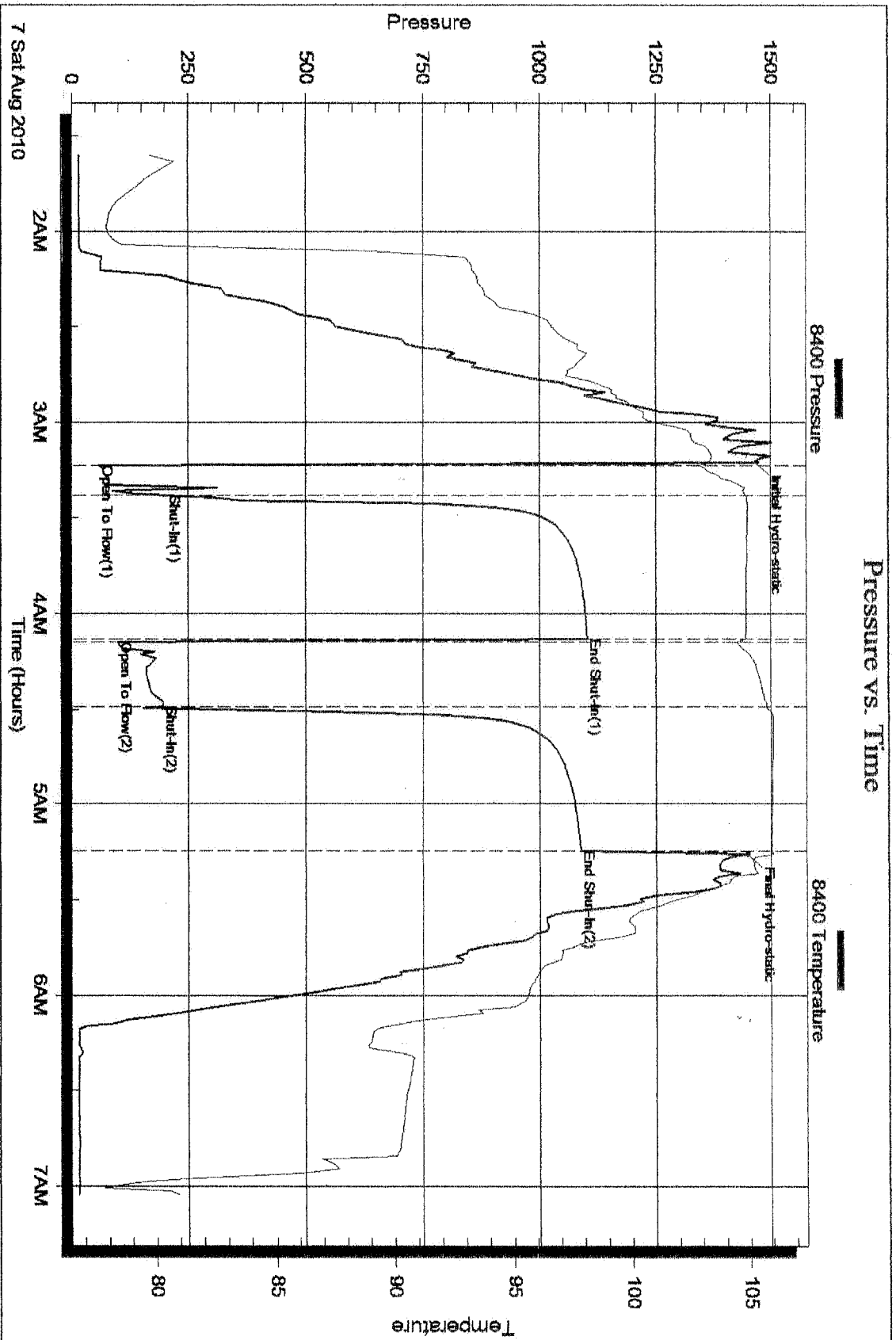


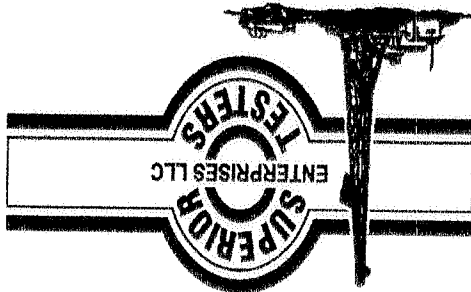
Serial #: 8400

Outside Globe Operating Inc.

13-25s-14w

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Globe Operating Inc.**

P.O.Box 12
Great Bend, Kansas 67530

ATTN: Keith Reaves

13-25s-14w

Fox #1

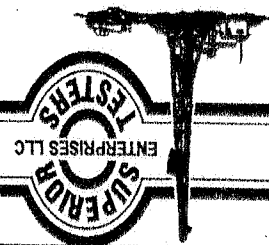
Start Date: 2010.08.09 @ 09:50:00
End Date: 2010.08.09 @ 17:18:15

Job Ticket #: 15913
DST #: 3

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

Printed: 2010.08.11 @ 12:51:40

DRILL STEM TEST REPORT



Globe Operating Inc.
P.O. Box 12
Great Bend, Kansas 67530
ATTN: Keith Reeves

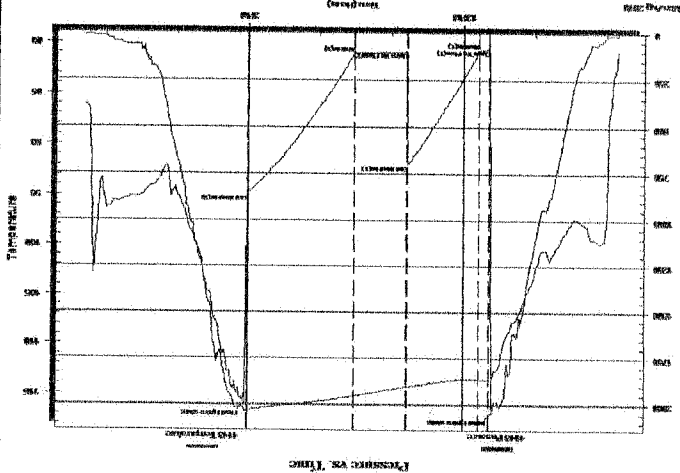
Job Ticket: 15913
DST#: 3
Test Start: 2010.08.09 @ 09:50:00

GENERAL INFORMATION:

Formation: Marmaton-Mississippi
Deviated: No
Whipstock: No
Time Tool Opened: 11:38:16
Time Test Ended: 17:18:15
Interval: 4030.00 ft (KB) To 4122.00 ft (KB) (TVD)
Total Depth: 4122.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches
Hole Condition: Fair
Reference Elevations: 1972.00 ft (KB)
1962.00 ft (CF)
10.00 ft
KB to GR/CF:

Serial #: 4143
Inside
Press@RunDepth: 110.29 psia @ 4117.40 ft (KB)
Start Date: 2010.08.09
End Date: 2010.08.09
Start Time: 09:50:01
End Time: 17:18:16
Capacity: 5000.00 psia
Last Calib.: 2010.08.09 @ 11:35:15
Time On Btm: 2010.08.09 @ 15:02:46
Time Off Btm: 2010.08.09 @ 15:02:46

TEST COMMENT: 1ST Opening 10 Minutes good blow bottom of a bucket of water in 8 minutes
1ST Shut-in 60 Minutes no blow back
2ND Opening 45 Minutes bottom of bucket of water almost instantly/blow died off and built back to bottom of the bucket in 15 minutes



Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud with a trace of oil	0.15
60.00	Slightly oil cut mud 2% oil 98% mud	0.30

Superior Testers Enterprises LLC
Ref. No: 15913

Printed: 2010.08.11 @ 12:51:40

PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2035.67	113.46	Initial Hydro-static
4	86.18	113.68	Open To Flow (1)
12	89.73	113.57	Shut-in (1)
72	699.01	114.30	End Shut-in (1)
72	100.36	114.32	Open To Flow (2)
116	110.29	115.19	Shut-in (2)
207	859.85	116.63	End Shut-in (2)
208	1989.10	116.73	Final Hydro-static

Gas Rates

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

Globe Operating Inc.

P.O. Box 12
Great Bend, Kansas 67530

ATTN: Keith Reeves

Test Start: 2010.08.09 @ 09:50:00

Job Ticket: 15913

DST#: 3

13-25s-14w

Fox #1

GENERAL INFORMATION:

Formation: Marmaton-Mississippi

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:38:16

Time Test Ended: 17:18:15

Interval: 4030.00 ft (KB) To 4122.00 ft (KB) (TVD)

Total Depth: 4122.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches-Hole Condition: Fair

KB to GR/CF: 10.00 ft

Reference Elevations: 1972.00 ft (KB)

1962.00 ft (CF)

Unit No: 3345-GB-74

Tester: Dylan E. Ellis

Test Type: Conventional Bottom Hole (Initial)

Serial #: 8400

Outside

Press@Run Depth: 862.98 psia @ 4118.40 ft (KB)

End Date: 2010.08.09

End Time: 09:51:00

Start Time:

Start Date: 2010.08.09

End Time: 17:22:30

Time On Btm: 2010.08.09 @ 11:37:00

Time Off Btm: 2010.08.09 @ 15:04:30

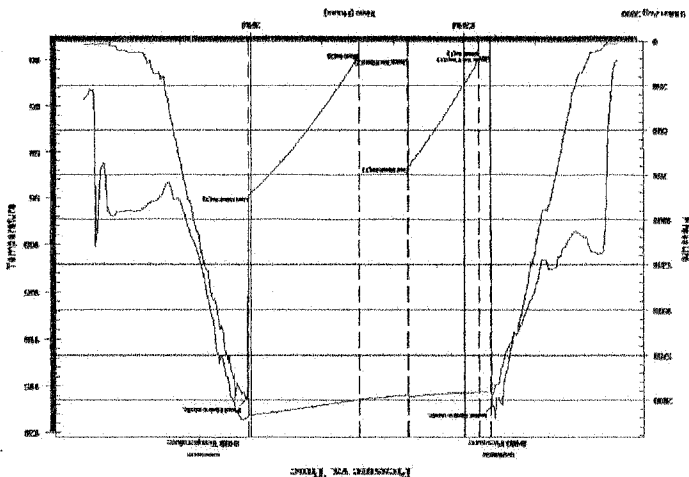
Capacity: 5000.00 psia

TEST COMMENT: 1ST Opening 10 Minutes good blow bottom of a bucket of water in 8 minutes

1ST Shut-In 60 Minutes no blow back

2ND Opening 45 Minutes bottom of bucket of water almost instantly/blow died off and built back to bottom of the

bucket in 15 minutes



Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud with a trace of oil	0.15
60.00	Slightly oil cut mud 2% oil 98% mud	0.30

Gas Rates

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

PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2026.22	115.90	Initial Hydro-static
2	83.50	115.59	Open To Flow (1)
11	93.34	115.64	Shut-In (1)
70	699.97	116.13	End Shut-In (1)
71	100.23	115.96	Open To Flow (2)
112	109.58	116.47	Shut-In (2)
206	862.98	118.15	End Shut-In (2)
208	1993.19	118.38	Final Hydro-static

TOOL DIAGRAM

DRILL STEM TEST REPORT

Globe Operating Inc.
 P.O. Box 12
 Great Bend, Kansas 67530
 ATTN: Keith Reaves
 13-25S-14W
 Job Ticket: 15913
 DST#: 3
 Test Start: 2010.08.09 @ 09:50:00

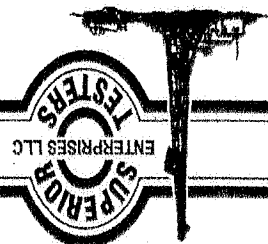
Tool Information									
Drill Pipe:	Length:	3735.00 ft	Diameter:	3.80 inches	Volume:	52.39 bbl	Tool Weight:	2000.00 lb	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb	
Drill Collar:	Length:	284.21 ft	Diameter:	2.25 inches	Volume:	1.40 bbl	Weight to Pull Loose:	80000.00 lb	
Drill Pipe Above KB:		10.21 ft	Total Volume:		53.79 bbl	Tool Chased		0.00 ft	
Depth to Top Packer:		4030.00 ft	String Weight: Initial		60000.00 lb	Final		60000.00 lb	
Depth to Bottom Packer:		ft	Interval betw een Packers:		91.40 ft	Tool Length:		112.40 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						4010.00			
Shut-In Tool				5.00						4015.00			
Hydroic Tool				5.00						4020.00			
Packer				5.00						4025.00			
Packer				5.00						4030.00			
Perforations				6.00						4036.00			
Change Over Sub				0.75						4036.75			
Drill Pipe				63.90						4100.65			
Change Over Sub				0.75						4101.40			
Perforations				15.00						4116.40			
Recorder				1.00		4143		Inside		4117.40			
Recorder				1.00		8400		Outside		4118.40			
Bullnose				3.00						4121.40			
Total Tool Length:				112.40									
Bottom Packers & Anchor				91.40									

FLUID SUMMARY

DRILL STEM TEST REPORT

Globe Operating Inc.
 P.O. Box 12
 Great Bend, Kansas 67530
 Job Ticket: 15913
 13-25s-14w
 DST#: 3
 Test Start: 2010.08.09 @ 09:50:00



Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 47.00 sec/qt
 Water Loss: 12.17 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
30.00	Mud w with a trace of oil	0.148
60.00	Slightly oil cut mud 2% oil 98% mud	0.295

Total Length: 90.00 ft
 Total Volume: 0.443 bbl
 Num Fluid Samples: 0
 Laboratory Name:
 Recovery Comments:
 Num Gas Bombs: 0
 Laboratory Location:
 Serial #:

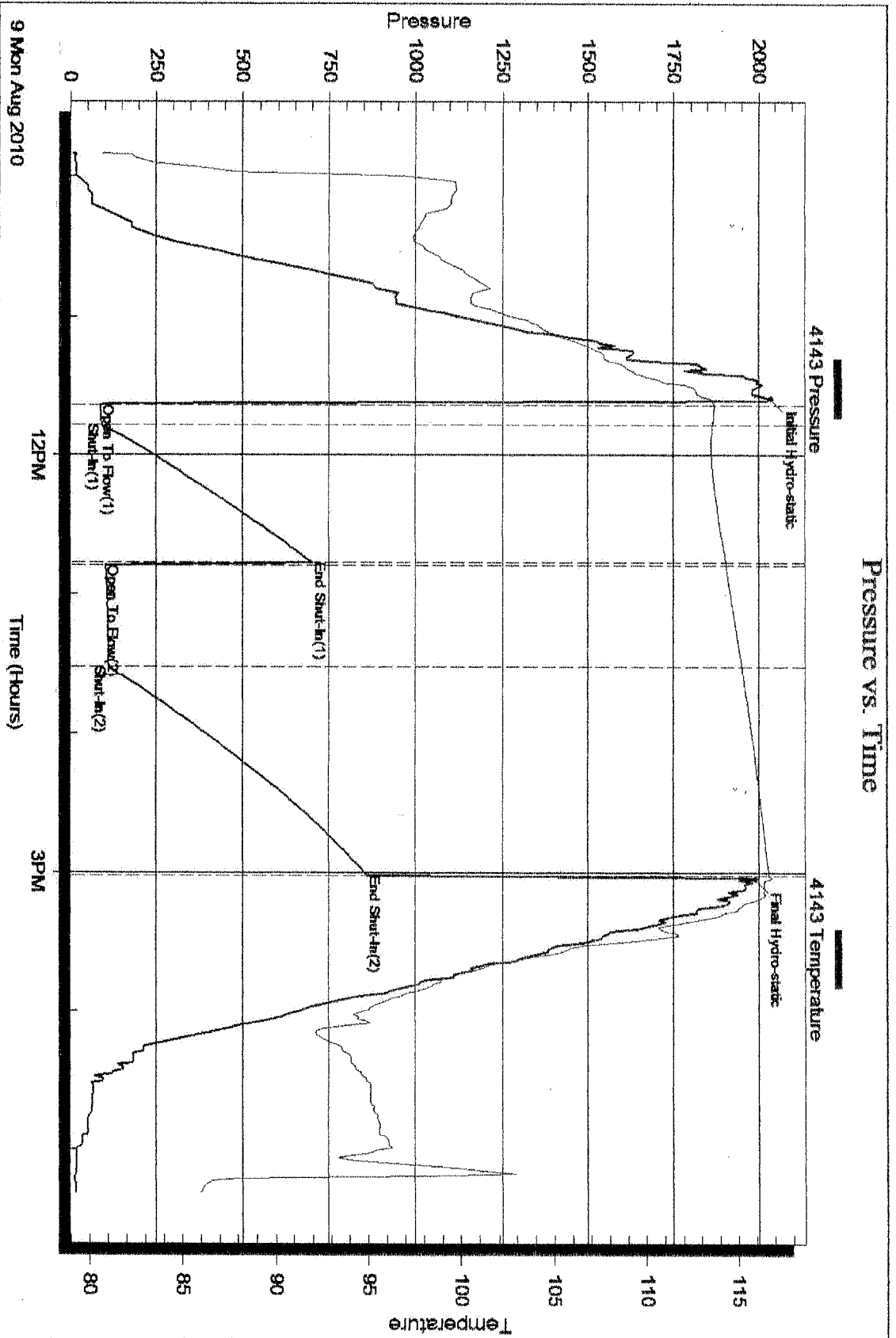
Serial #: 4143

Inside

Globe Operating Inc.

13-25s-14w

DST Test Number: 3

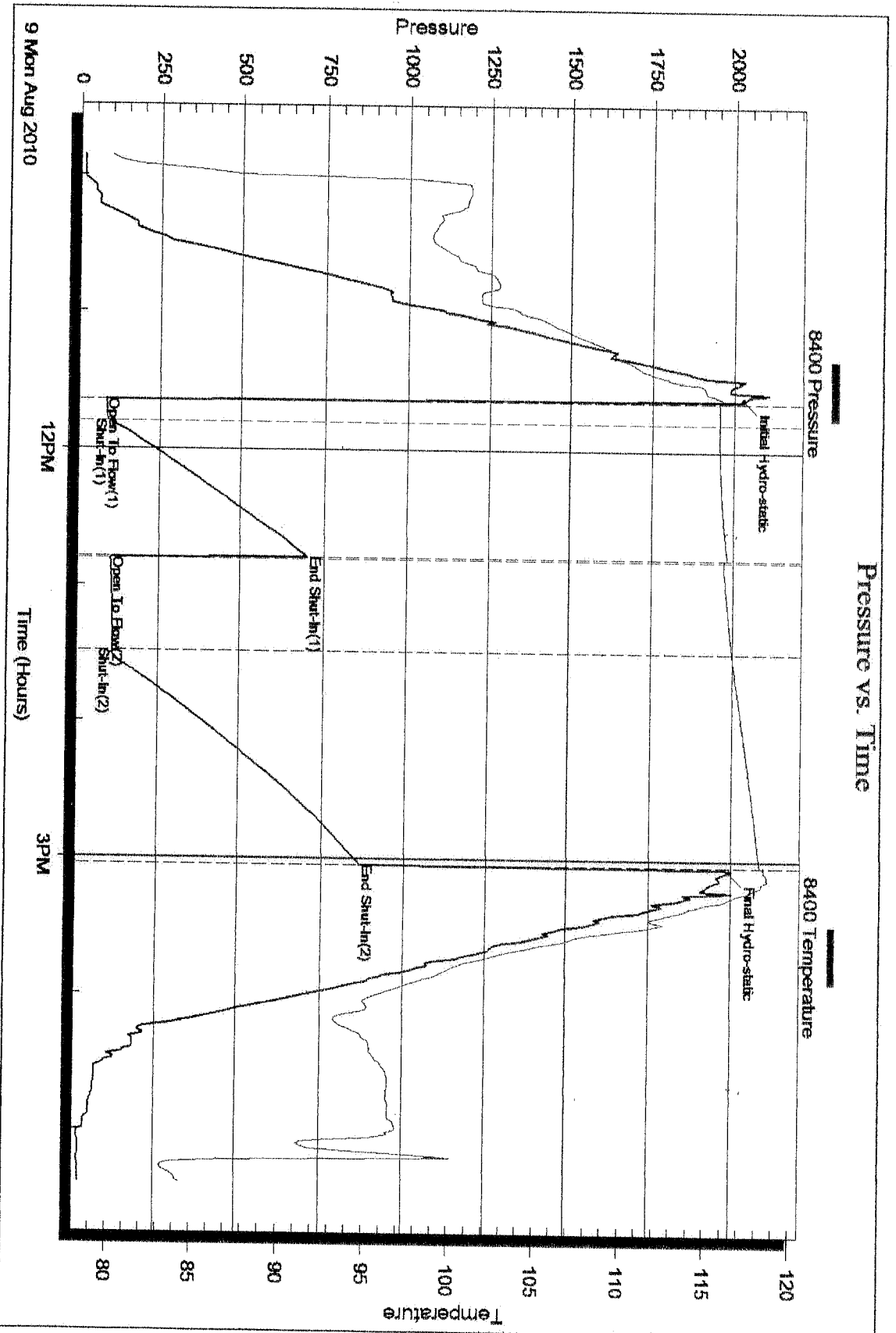


Serial #: 8400

Outside Globe Operating Inc.

13-25s-14w

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Globe Operating Inc.**

P.O. Box 12
Great Bend, Kansas 67530

ATTN: Keith Reaves

13-25s-14w

Fox #1

Start Date: 2010.08.10 @ 08:10:00

End Date: 2010.08.10 @ 00:00:00

Job Ticket #: 15914
DST #: 4

Superior Testers Enterprises LLC

PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2010.08.11 @ 12:50:55

DRILL STEM TEST REPORT



Globe Operating Inc.
P.O. Box 12
Great Bend, Kansas 67530
ATTN: Keith Reeves

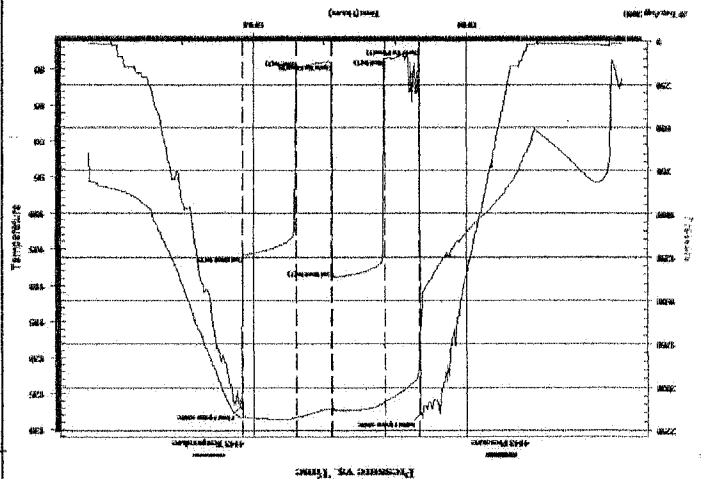
Fox #1
13-25s-14w
Job Ticket: 15914
DST#: 4
Test Start: 2010.08.10 @ 08:10:00

GENERAL INFORMATION:

Formation: Simpson Sand
Deviated: No Whipstock:
Time Tool Opened: 00:00:00
Time Test Ended: 00:00:00
Interval: 4260.00 ft (KB) To 4265.00 ft (KB) (TVD)
Total Depth: 4265.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 1972.00 ft (KB)
1962.00 ft (CF)
10.00 ft
KB to GR/CF:
Test Type: Conventional Bottom Hole (Initial)
Tester: Dylan E Ellis
Unit No: 3345-GB-74

Serial #: 4143
Inside
Press@RunDepth: 1238.66 psia @ 4266.00 ft (KB)
Start Date: 2010.08.10
End Date: 2010.08.10
Start Time: 15:50:49
End Time: 23:19:04
Capacity: 5000.00 psia
Last Callb.: 2010.08.10
Time On Btm: 2010.08.10 @ 18:38:34
Time Off Btm: 2010.08.10 @ 21:11:04

TEST COMMENT: 1ST Opening 30 Minutes weak surface blow tool cleaned up and blew bottom of a bucket of water in 13 minutes
1ST Shut-in 45 Minutes yes good blow back
2ND Opening 30 Minutes good steady blow /blow built to bottom of bucket of water in 4.5 minutes
2ND Shut-in 45 Minutes yes weak blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2152.57	115.97	Initial Hydro-static
1	41.96	119.63	Open To Flow (1)
30	101.09	126.09	Shut-in (1)
75	1319.87	126.82	End Shut-in (1)
75	128.45	127.20	Open To Flow (2)
106	154.34	128.34	Shut-in (2)
151	1238.66	128.19	End Shut-in (2)
153	2110.55	128.31	Final Hydro-static

Gas Rates

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

Recovery

Length (ft)	Description	Volume (bbl)
310.00	Clean gassy oil 15% Gas 85% oil	1.76
30.00	SOCM 45% Oil 55% Mud	0.42
1650.00	Gas in the pipe	23.15
0.00		0.00

Superior Testers Enterprises LLC

Ref. No: 15914

Printed: 2010.08.11 @ 12:50:55

DRILL STEM TEST REPORT



Globe Operating Inc.
P.O. Box 12
Great Bend, Kansas 67530
ATTN: Keith Reeves

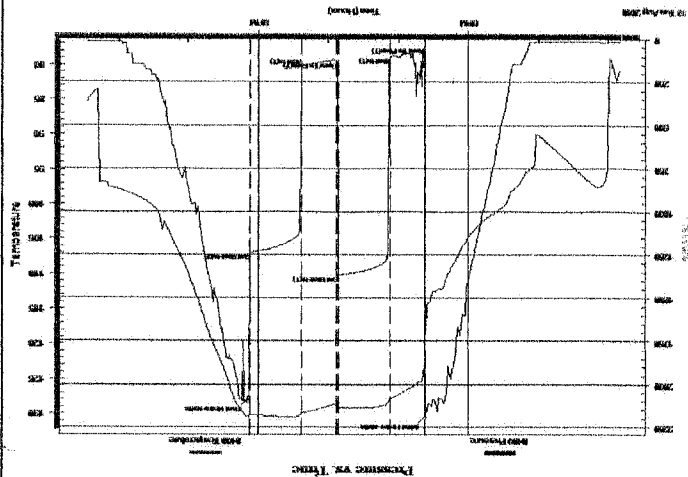
Fox #1
13-255-14w
Job Ticket: 15914
DST#: 4
Test Start: 2010.08.10 @ 08:10:00

GENERAL INFORMATION:

Formation: Simpson Sand
Deviated: No
Whipstock: ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Tester: Dylan E Ellis
Unit No: 3345-GB-74
Reference Elevations: 1972.00 ft (KB)
1962.00 ft (CF)
10.00 ft
Interval: 4260.00 ft (KB) To 4265.00 ft (KB) (TVD)
Total Depth: 4265.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Serial #: 8400
Inside
Press@RunDepth: 1238.66 psia @ 4267.00 ft (KB)
End Date: 2010.08.10
End Time: 15:50:19
Start Date: 2010.08.10
Start Time: 00:00:00
Time Tool Opened: 00:00:00
Time Test Ended: 00:00:00

TEST COMMENT:
1ST Opening 30 Minutes weak surface blow tool cleaned up and blew bottom of a bucket of water in 13 minutes
1ST Shut-in 45 Minutes yes good blow back
2ND Opening 30 Minutes good steady blow/blow built to bottom of bucket of water in 4.5 minutes
2ND Shut-in 45 Minutes yes weak blow back



Recovery

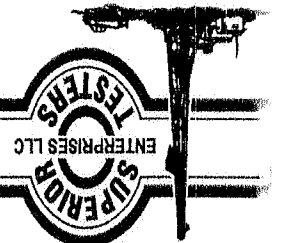
Length (ft)	Description	Volume (bbl)
310.00	Clean gassy oil 15% Gas 85% oil	1.76
30.00	SOCM 45% Oil 55% Mud	0.42
1650.00	Gas in the pipe	23.15
0.00		0.00

Gas Rates

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

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2187.45	119.06	Initial Hydro-static
1	44.85	122.26	Open To Flow (1)
30	100.82	127.89	Shut-in (1)
74	1368.52	129.15	End Shut-in (1)
75	127.02	128.76	Open To Flow (2)
105	154.61	129.92	Shut-in (2)
150	1238.66	130.15	End Shut-in (2)
152	2084.58	130.33	Final Hydro-static

PRESSURE SUMMARY



DRILL STEM TEST REPORT

TOOL DIAGRAM

Globe Operating Inc.

Fox #1

13-25s-14w

Job Ticket: 15914

DST#:4

ATTN: Keith Reeves

Test Start: 2010.08.10 @ 08:10:00

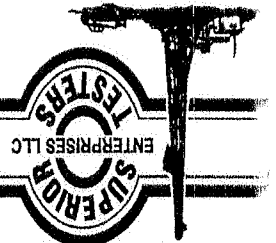
P.O.Box 12
Great Bend, Kansas 67530

Tool Information

Drill Pipe:	Length: 3955.79 ft	Diameter: 3.80 inches	Volume: 55.49 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: 284.21 ft	Diameter: 2.25 inches	Volume: 1.40 bbl	Weight to Pull Loose: 85000.00 lb
Drill Pipe Above KB:	4.00 ft		Total Volume: 56.89 bbl	Tool Chased 0.00 ft
Depth to Top Packer:	4260.00 ft			String Weight: Initial 58000.00 lb
Depth to Bottom Packer:	ft			Final 60000.00 lb
Interval between Packers:	10.00 ft			
Tool Length:	34.00 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	4237.00			
Shut-In Tool	5.00	4242.00			
Hydrolic Tool	5.00	4247.00			
Jars	6.00	4253.00			
Safety Joint	2.00	4255.00			
Packer	5.00	4260.00			
Shale Packer	5.00	4265.00			
Perforations	0.00	4265.00			
Recorder	1.00	4266.00	inside		
Recorder	1.00	4267.00	inside		
Bullnose	3.00	4270.00			
Total Tool Length:					34.00
Anchor Tool	10.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Fox #1
13-25s-14w
Job Ticket: 15914
DST#:4
Test Start: 2010.08.10 @ 08:10:00
ATTN: Keith Reeves
Globe Operating Inc.
P.O.Box 12
Great Bend, Kansas 67530

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 44.00 sec/qt
Water Loss: 9.97 in³
Resistivity: ohm.m
Salinity: 3300.00 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

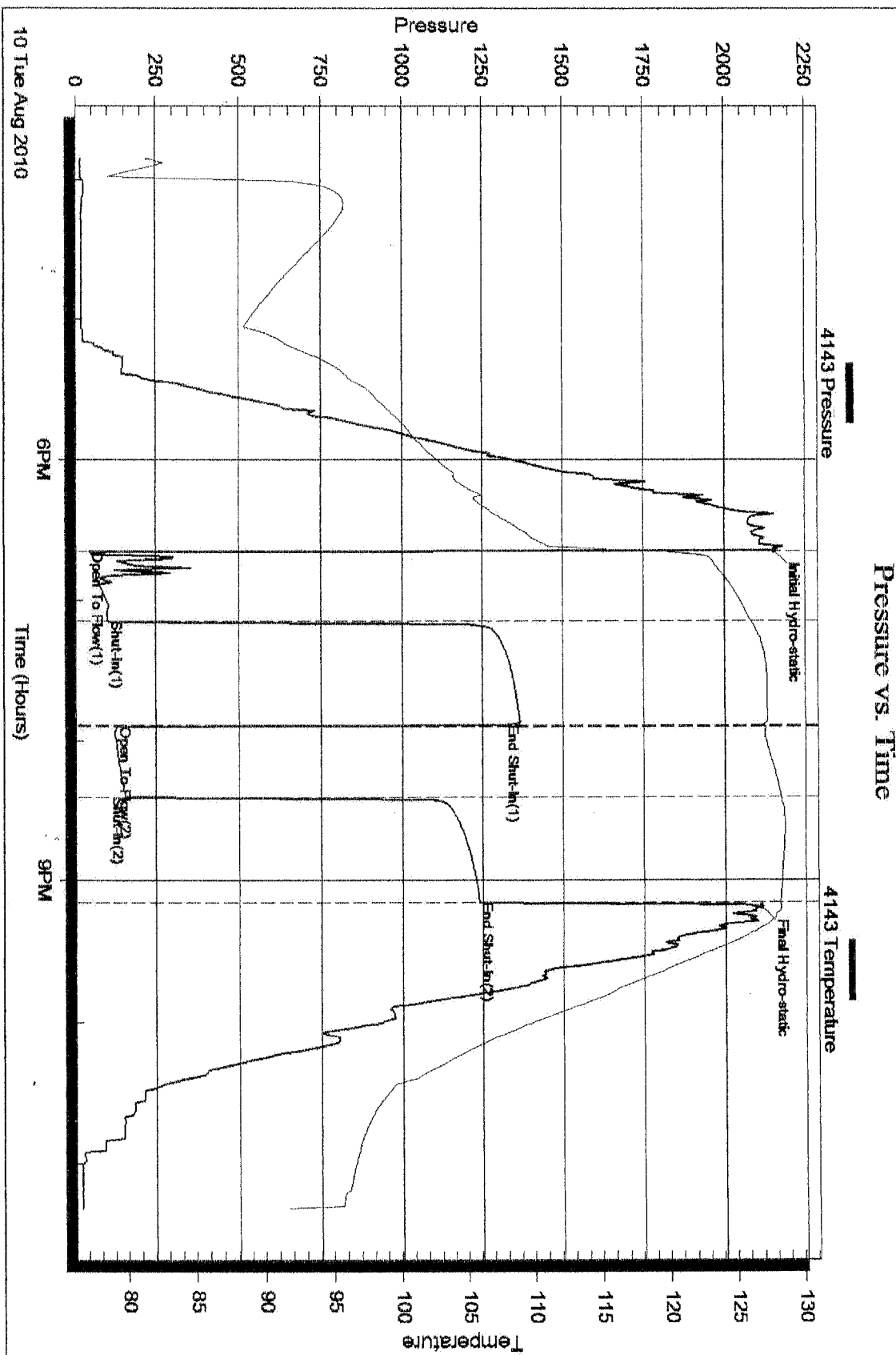
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	Clean gassy oil 15% Gas 85% oil	1.759
30.00	SOCM 45% Oil 55% Mud	0.421
1650.00	Gas in the pipe	23.145
0.00		0.000

Total Length: 1990.00 ft
Total Volume: 25.325 bbl
Num Fluid Samples: 0
Laboratory Name:
Recovery Comments:
Laboratory Location:
Num Gas Bombs: 0
Serial #:

Pressure vs. Time



Serial #: 8400

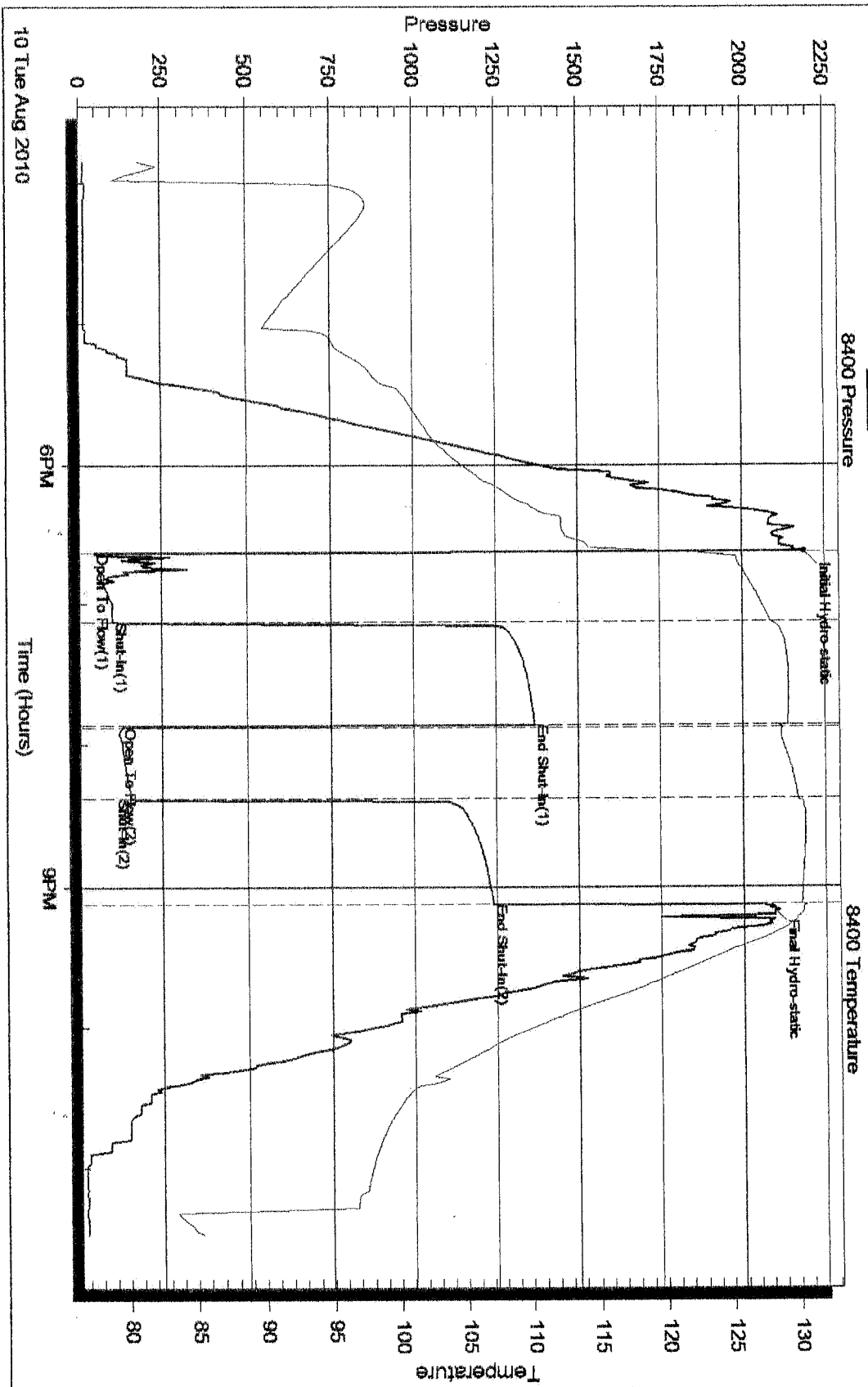
Inside

Grade Operating from

1-5-2008 14W

DST Test Number: 4

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 15914

Printed: 2010.08.11 @ 12:50:57



DRILL STEM TEST REPORT

Prepared For: **Globe Operating Inc.**

P.O.Box 12
Great Bend, Kansas 67530

ATTN: Keith Reaves

13-25s-14w

Fox #1

Start Date: 2010.08.10 @ 11:21:00

End Date: 2010.08.10 @ 19:33:15

Job Ticket #: 15915
DST #: 5

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2010.08.11 @ 12:50:05

DRILL STEM TEST REPORT



Globe Operating Inc.
P.O. Box 12
Great Bend, Kansas 67530
ATTN: Keith Reeves

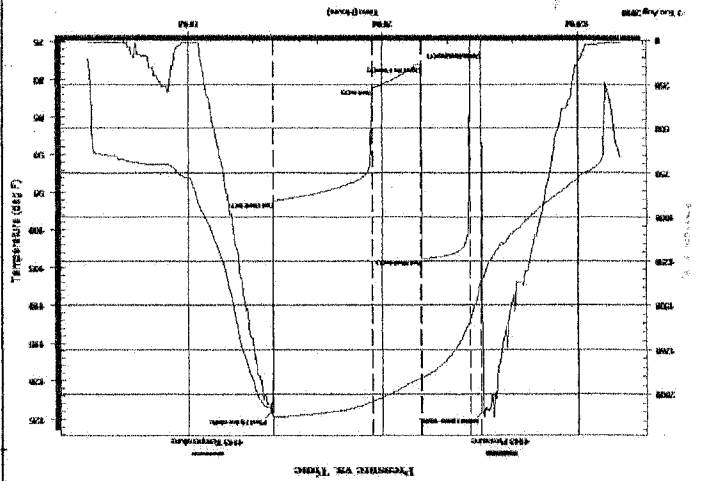
Fox #1
13-25S-14W
Job Ticket: 15915
DST#:5
Test Start: 2010.08.10 @ 11:21:00

GENERAL INFORMATION:

Formation: Arbuckle
Deviated: No Whipstock:
Time Tool Opened: 13:29:16
Time Test Ended: 19:33:15
Interval: 4270.00 ft (KB) To 4276.00 ft (KB) (TVD)
Total Depth: 4276.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
KB to GRCF: 10.00 ft
Reference Elevations: 1972.00 ft (KB)
1962.00 ft (CF)
Test Type: Conventional Bottom Hole (Initial)
Tester: Dylan E Ellis
Unit No: 3345-GB-74

Serial #: 4143
Inside
Press @ Run Depth: 271.74 psia @ 4272.00 ft (KB)
Start Date: 2010.08.10
Start Time: 11:21:01
End Date: 2010.08.10
End Time: 19:33:16
Capacity: 5000.00 psia
Last Callb.: 2010.08.11
Time On Btm: 2010.08.10 @ 13:26:46
Time Off Btm: 2010.08.10 @ 16:42:16

TEST COMMENT: 1ST Opening 10 Minutes strong blow /blow built to bottom of bucket of water in 2 minutes
45 Minutes yes blow back
2ND Opening 45 Minutes strong blow /blow to bottom of bucket of water in 5 minutes
2ND Shut-in 90 Minutes steady all through out yes blow back



Recovery

Length (ft)	Description	Volume (bbl)
60.00	Muddy Oil 20% Oil 60% Mud 20% Water	0.30
60.00	Muddy Oil 40% Oil 40% Mud 20% Water	0.30
600.00	Clean gassy oil 15% Gas 85% Oil	6.92
2400.00	Gas in the pipe	33.67

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mc/d)
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PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2085.25	105.99	Initial Hydro-static
3	65.88	106.80	Open To Flow (1)
13	112.02	111.92	Shut-in (1)
57	1238.15	119.58	End Shut-in (1)
58	145.84	119.63	Open To Flow (2)
102	271.74	122.68	Shut-in (2)
194	910.47	124.75	End Shut-in (2)
196	2090.87	124.35	Final Hydro-static

DRILL STEM TEST REPORT



Globe Operating Inc.
P.O. Box 12
Great Bend, Kansas 67530
ATTN: Keith Reeves

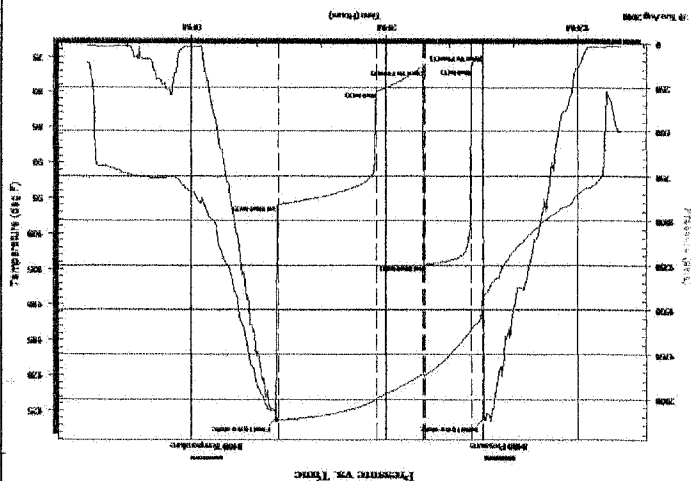
Fox #1
13-255-14w
Job Ticket: 15915
DST#: 5
Test Start: 2010.08.10 @ 11:21:00

GENERAL INFORMATION:

Formation: Arbuckle
Deviated: No
Whipstock: ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Tester: Dylan E Ellis
Unit No: 3345-GB-74
Reference Elevations: 1972.00 ft (KB)
1962.00 ft (CF)
10.00 ft
Interval: 4270.00 ft (KB) To 4276.00 ft (KB) (TVD)
Total Depth: 4276.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
KB to GRCF: 10.00 ft

Serial #: 8400
Inside
Press@RunDepth: 910.31 psia @ 4273.00 ft (KB)
Start Date: 2010.08.10
End Date: 2010.08.10
Capacity: 5000.00 psia
Last Call: 2010.08.11
Time On Btm: 2010.08.10 @ 13:27:30
Time Off Btm: 2010.08.10 @ 16:42:00

TEST COMMENT:
1ST Opening 10 Minutes strong blow/bow built to bottom of bucket of water in 2 minutes
1ST Shut-In 45 Minutes yes blow back
2ND Opening 45 Minutes strong blow/bow to bottom of bucket of water in 5 minutes
2ND Shut-In 90 Minutes steady all through out yes blow back



Length (ft)	Description	Volume (bbl)
60.00	Muddy Oil 20% Oil 60% Mud 20% Water	0.30
60.00	Muddy Oil 40% Oil 40% Mud 20% Water	0.30
600.00	Clean gassy oil 15% Gas 85% Oil	6.92
2400.00	Gas in the pipe	33.67

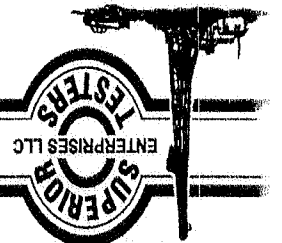
Recovery

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcfd)
----------------	-----------------	-----------------

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2107.56	108.67	Initial Hydro-static
1	61.65	107.98	Open To Flow (1)
12	141.58	113.42	Shut-In (1)
56	1243.37	120.01	End Shut-In (1)
58	145.00	119.83	Open To Flow (2)
101	273.78	123.27	Shut-In (2)
193	910.31	126.38	End Shut-In (2)
195	2107.28	126.61	Final Hydro-static

PRESSURE SUMMARY



DRILL STEM TEST REPORT

TOOL DIAGRAM

Globe Operating Inc.

Fox #1

13-25s-14w

Job Ticket: 15915

DST#:5

P.O.Box 12
Great Bend, Kansas 67530

ATTN: Keith Reeves

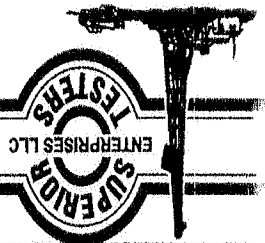
Test Start: 2010.08.10 @ 11:21:00

Tool Information

Drill Pipe:	Length:	3992.00 ft	Diameter:	3.80 inches	Volume:	56.00 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:	284.21 ft	Diameter:	2.25 inches	Volume:	1.40 bbl	Weight to Pull Loose:	85000.00 lb
Drill Pipe Above KB:	Length:	30.21 ft			Total Volume:	57.40 bbl	Tool Chased	0.00 ft
Depth to Top Packer:	4270.00 ft						String Weight: Initial	58000.00 lb
Depth to Bottom Packer:	ft						Final	62000.00 lb
Interval between Packers:	6.00 ft							
Tool Length:	30.00 ft							
Number of Packers:	1		Diameter:	6.75 inches				
Tool Comments:								

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4247.00	
Shut-In Tool	5.00			4252.00	
Hydroic Tool	5.00			4257.00	
Jars	6.00			4263.00	
Safety Joint	2.00			4265.00	
Shale Packer	5.00			4270.00	
Packer	0.00			4270.00	
Perforations	1.00	4143	Inside	4271.00	
Recorder	1.00			4272.00	
Recorder	1.00	8400	Inside	4273.00	
Bullnose	3.00			4276.00	
Total Tool Length:					30.00
Anchor Tool	6.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Globe Operating Inc.

Fox #1

P.O.Box 12

Great Bend, Kansas 67530

Job Ticket: 15915

DST#: 5

Test Start: 2010.08.10 @ 11:21:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 9.17 in³
Resistivity: ohm.m
Salinity: 4200.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 39 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Muddy Oil 20% Oil 60% Mud 20% Water	0.295
60.00	Muddy Oil 40% Oil 40% Mud 20% Water	0.295
600.00	Clean gassy oil 15% Gas 85% Oil	6.921
2400.00	Gas in the pipe	33.666

Total Length: 3120.00 ft Total Volume: 41.177 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 4143

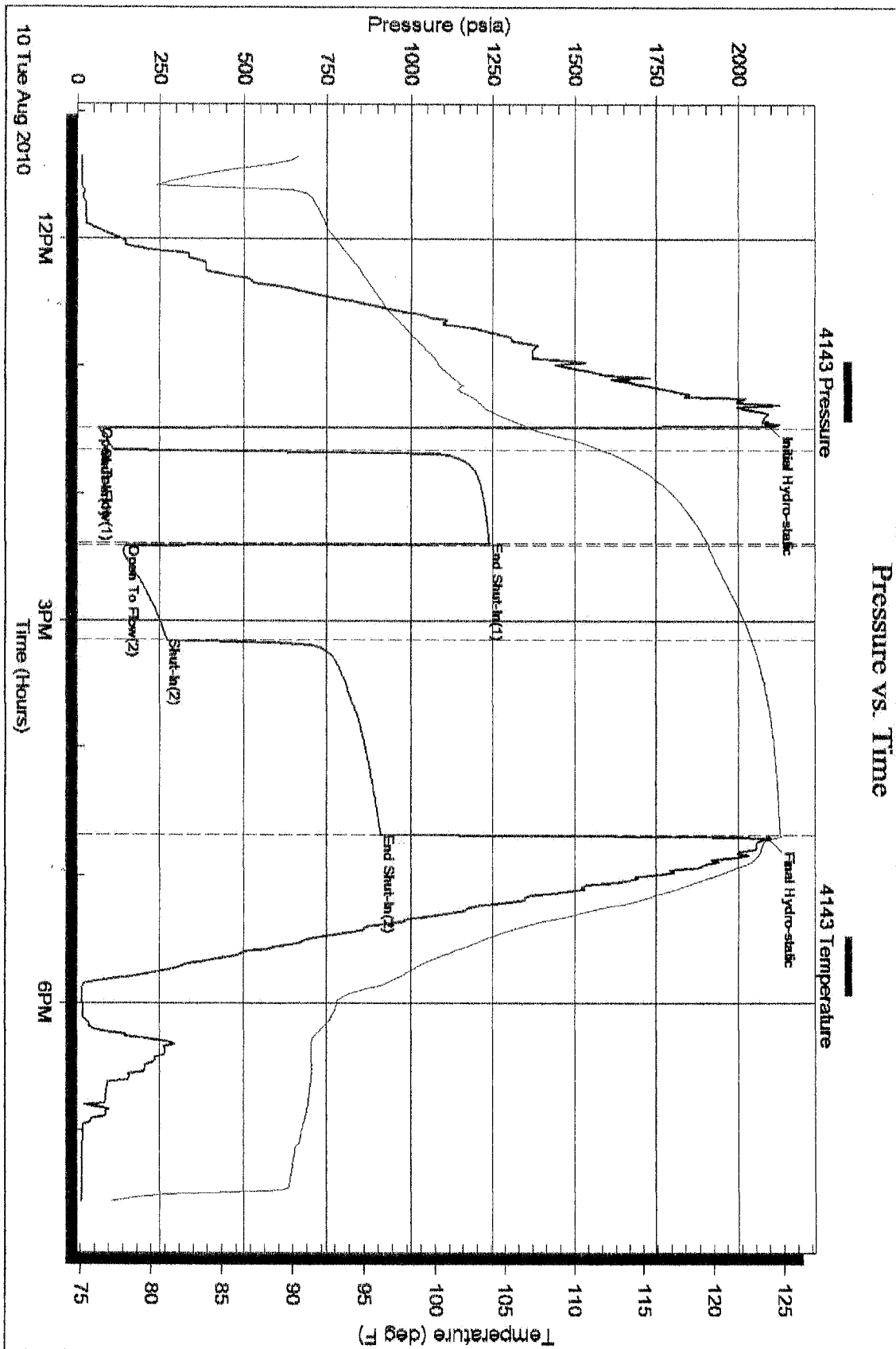
Inside

Globe Operating Inc.

13-255-14W

DST Test Number: 5

Pressure vs. Time



Serial #: 6400

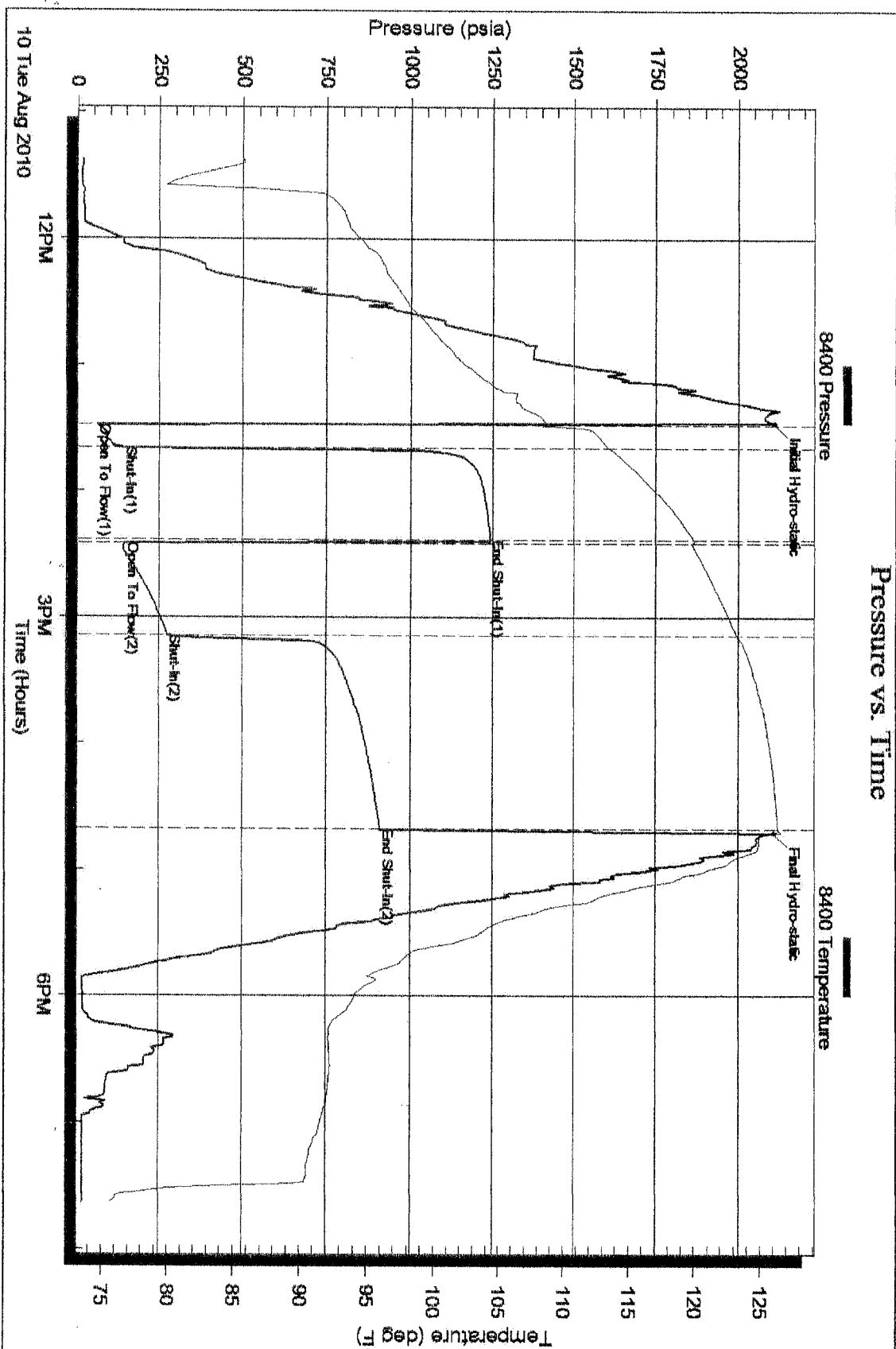
inside

Globe Operating Inc.

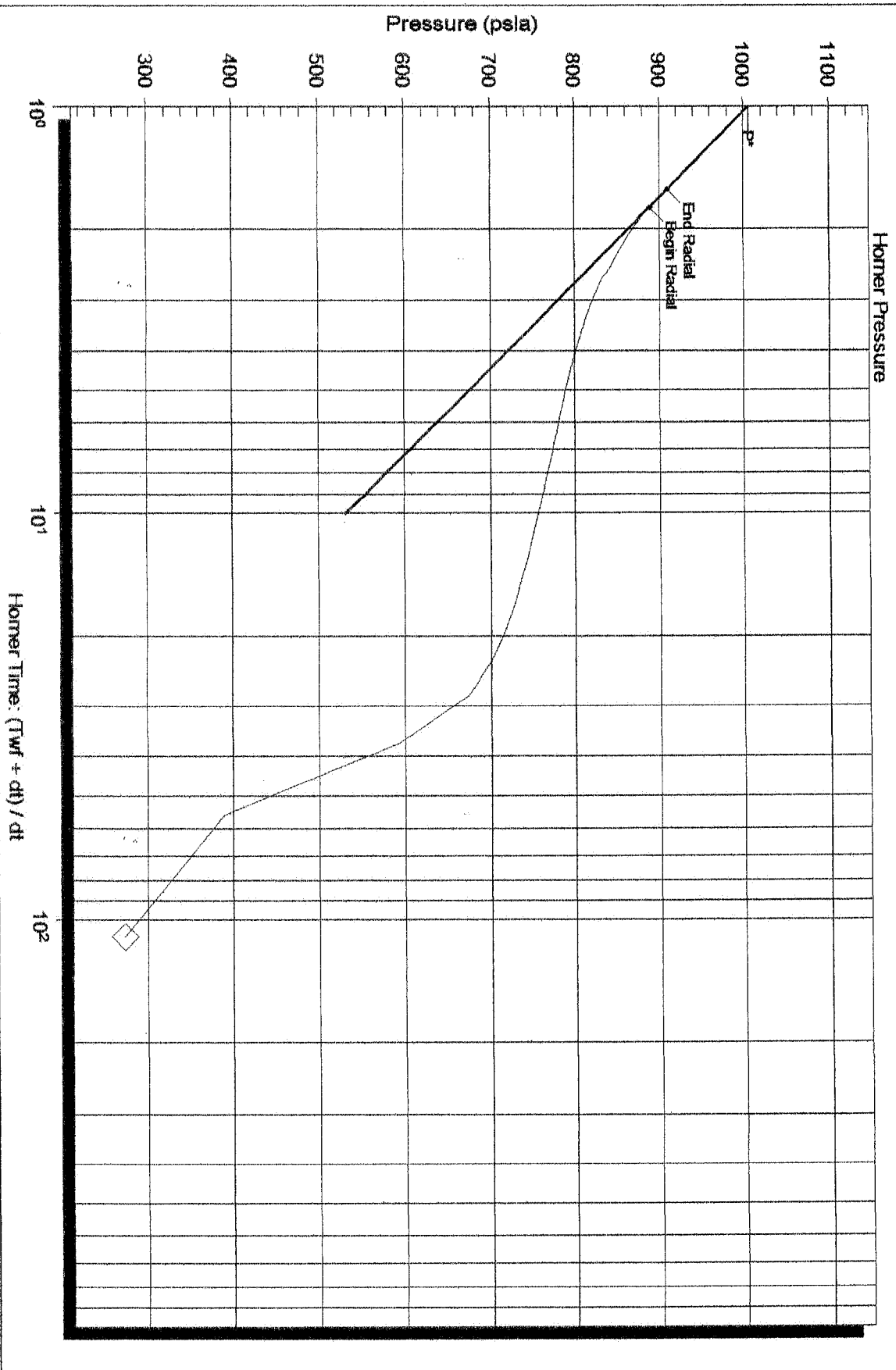
13-25s-14w

DST Test Number: 5

Pressure vs. Time



Horner Plot



Serial Number: 4143 (Inside)

P* : 1006.13

Slope (m) : 473.53 kpa/log cycle

Flow Cycle: 2



DRILL STEM TEST REPORT

Prepared For: **Globe Operating Inc.**

P.O.Box 12
Great Bend, Kansas 67530

ATTN: Keith Reaves

13-25s-14w

Fox #1

Start Date: 2010.08.11 @ 07:27:00

End Date: 2010.08.11 @ 15:36:16

Job Ticket #: 15916
DST #: 6

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2010.08.12 @ 14:02:16

DRILL STEM TEST REPORT



Globe Operating Inc.
P.O. Box 12
Great Bend, Kansas 67530
ATTN: Keith Reeves

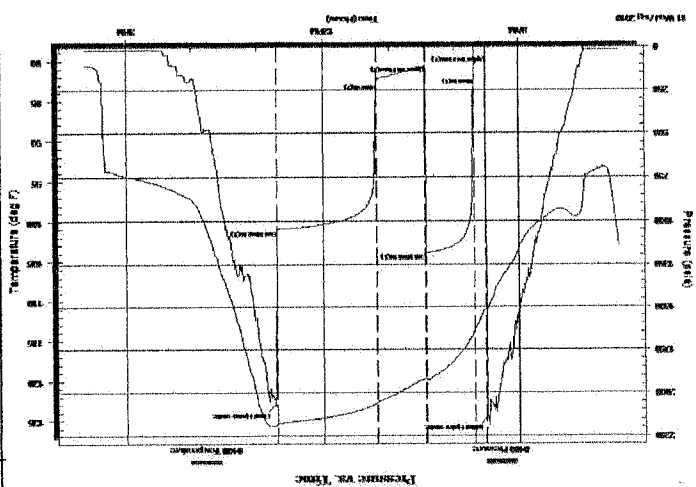
Fox #1
13-25s-14w
Job Ticket: 15916
DST#: 6
Test Start: 2010.08.11 @ 07:27:00

GENERAL INFORMATION:

Formation: Simpson-Arbuckle
Deviated: No
Whipstock: ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Tester: Dylan E Ellis
Unit No: 3345-GB-74
Reference Elevations: 1972.00 ft (KB)
1962.00 ft (CF)
10.00 ft
Hole Diameter: 7.88 inches
Hole Condition: Fair
Interval: 4281.00 ft (KB) To 4291.00 ft (KB) (TVD)
Total Depth: 4291.00 ft (KB) (TVD)
Time Test Ended: 15:36:16
Time Tool Opened: 09:31:53
No

Serial #: 8400
Outside
Press@RunDepth: 208.82 psia @ 4303.21 ft (KB)
Start Date: 2010.08.11
End Date: 2010.08.11
Start Time: 07:28:00
End Time: 15:37:53
Capacity: 5000.00 psia
Last Calib.: 2010.08.12
Time On Btm: 2010.08.11 @ 09:29:53
Time Off Btm: 2010.08.11 @ 12:43:23

TEST COMMENT: 1ST Opening 10 Minutes weak blow/blow built to 5.5 inches into a bucket of water
1ST Shut-In 45 Minutes yes weak blow back
2ND Opening 45 Minutes fair but build blow/blow bottom of bucket in 11 minutes/bled off 2 minutes
and blow bled bottom of bucket of water in 3 minutes



Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2138.18	110.79	Initial Hydro-static
2	47.49	110.78	Open To Flow (1)
13	177.57	113.70	Shut-In (1)
57	1186.74	119.96	End Shut-In (1)
58	109.89	119.69	Open To Flow (2)
101	208.82	122.61	Shut-In (2)
192	1048.86	125.32	End Shut-In (2)
194	2071.90	125.62	Final Hydro-static

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
120.00	100% water	0.59
60.00	Oil cut muddy water	0.30
0.00	10% Oil 50% Mud 40% water	0.00
60.00	Oil cut watery mud	0.30
0.00	30% Oil 50% Mud 20% Water	0.00
140.00	Clean gassy oil	1.56

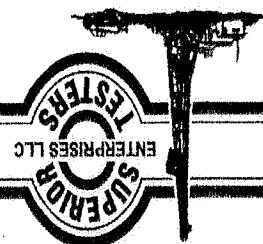
Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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Superior Testers Enterprises LLC Ref. No: 15916

Printed: 2010.08.12 @ 14:02:16

DRILL STEM TEST REPORT



Globe Operating Inc.
P.O. Box 12
Great Bend, Kansas 67530
ATTN: Keith Reeves

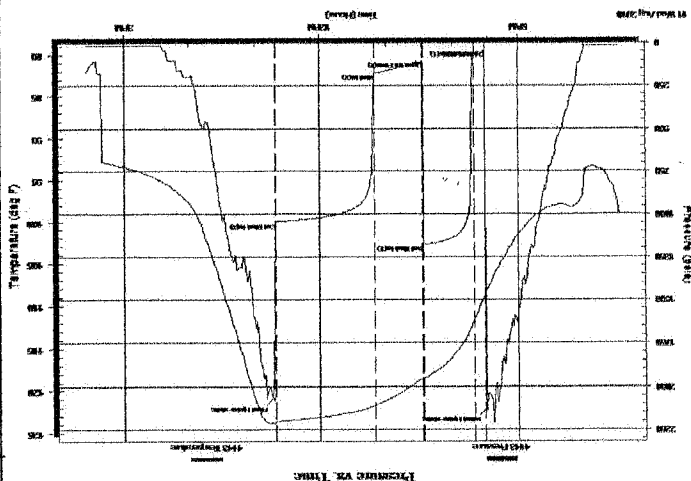
Fox #1
13-25S-14W
Job Ticket: 15916
DST#: 6
Test Start: 2010.08.11 @ 07:27:00

GENERAL INFORMATION:

Formation: Simpson-Arbuckle
Deviated: No
Whipstock: ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Tester: Dylan E Ellis
Unit No: 3345-GB-74
Reference Elevations: 1972.00 ft (KB)
1962.00 ft (CF)
10.00 ft
Hole Diameter: 7.88 inches
Hole Condition: Fair
Interval: 4281.00 ft (KB) To 4291.00 ft (KB) (TVD)
Total Depth: 4291.00 ft (KB) (TVD)
Time Test Ended: 15:36:16
Time Tool Opened: 09:31:53
Time Test Started: 07:27:01

Serial #: 4143
Inside
Press@RunDepth: 1047.80 psia @ 4302.21 ft (KB)
Start Date: 2010.08.11
End Date: 2010.08.11
Start Time: 07:27:01
End Time: 15:35:16
Capacity: 5000.00 psia
Last Calib.: 2010.08.12
Time On Blm: 2010.08.11 @ 09:30:16
Time Off Blm: 2010.08.11 @ 12:43:15

TEST COMMENT: 1ST Opening 10 Minutes weak blow /blow built to 5.5 inches into a bucket of water
1ST Shut-in 45 Minutes yes weak blow back
2ND Opening 45 Minutes fair but build blow /blow bottom of bucket in 11 minutes/blow off 2 minutes
and blow bottom of bucket of water in 3 minutes



Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2129.08	108.40	Initial Hydro-static
1	42.25	108.62	Open To Flow (1)
11	90.20	111.76	Shut-in (1)
56	1183.88	118.49	End Shut-in (1)
57	108.93	118.52	Open To Flow (2)
100	179.67	121.64	Shut-in (2)
191	1047.80	123.64	End Shut-in (2)
193	2069.13	123.78	Final Hydro-static

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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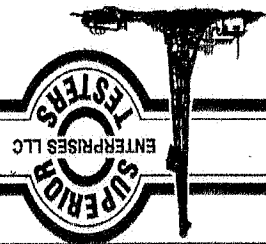
Recovery

Length (ft)	Description	Volume (bbl)
120.00	100% water	0.59
60.00	Oil cut muddy water	0.30
0.00	10% Oil 50% Mud 40% water	0.00
60.00	Oil cut watery mud	0.30
0.00	30% Oil 50% Mud 20% Water	0.00
140.00	Clean gassy oil	1.56

Superior Testers Enterprises LLC

Ref. No: 15916

Printed: 2010.08.12 @ 14:02:16



DRILL STEM TEST REPORT

TOOL DIAGRAM

Globe Operating Inc.

Fox #1

13-25S-14W

P.O. Box 12
Great Bend, Kansas 67530

Job Ticket: 15916

DST#: 6

Test Start: 2010.08.11 @ 07:27:00

ATTN: Keith Reeves

Tool Information

Drill Pipe: Length: 3988.00 ft Diameter: 3.80 inches Volume: 55.94 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: 284.21 ft Diameter: 2.25 inches Volume: 1.40 bbl Weight to Pull Loose: 78000.00 lb

Drill Pipe Above KB: ft Total Volume: 57.34 bbl Tool Chased 0.00 ft

Depth to Top Packer: ft String Weight: Initial 62000.00 lb

Depth to Bottom Packer: ft Final 62000.00 lb

Interval between Packers: 1000033. ft

Tool Length: 34.00 ft

Number of Packers: 1 Diameter: 6.75 inches

Tool Comments:

Tool Description

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

Change Over Sub

1.00

4273.21

Shut-In Tool

5.00

4278.21

Hydrolic Tool

5.00

4283.21

Jars

6.00

4289.21

Safety Joint

2.00

4291.21

Shale Packer

5.00

4296.21

Perforations

5.00

4301.21

Recorder

1.00

4302.21

Recorder

1.00

4303.21

Bullnose

3.00

4306.21

Total Tool Length:

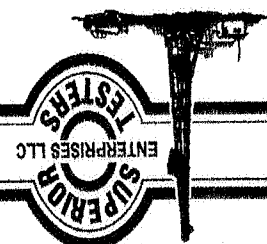
34.00

Anchor Tool

34.00

FLUID SUMMARY

DRILL STEM TEST REPORT



Globe Operating Inc.

Fox #1

13-25s-14w

Job Ticket: 15916

DST#: 6

Test Start: 2010.08.11 @ 07:27:00

P.O. Box 12
Great Bend, Kansas 67530

ATTN: Keith Reeves

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:	
Mud Weight:	9.00-lb/gal	Cushion Length:	ft
Viscosity:	45.00 sec/qt	Cushion Volume:	bbl
Water Loss:	8.78 in ³	Gas Cushion Type:	
Resistivity:	22.00 ohm-m	Gas Cushion Pressure:	psia
Salinity:	3000.00 ppm		
Filter Cake:	1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	100% w ater	0.590
60.00	Oil cut muddy w ater	0.295
0.00	10% Oil 50% Mud 40% w ater	0.000
60.00	Oil cut w aterly mud	0.295
0.00	30% Oil 50% Mud 20% Water	0.000
140.00	Clean gassy oil	1.561
0.00	85% Oil 15% Gas	0.000
640.00	640 feet of gas int the pipe	8.978
0.00	Chlorides 28000	0.000
0.00	Resistivity 22@69 degrees	0.000
0.00	Gravity of Oil 37 @ 86 degrees	0.000

Total Length: 1020.00 ft Total Volume: 11.719 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Superior Testers Enterprises LLC

Ref. No: 15916

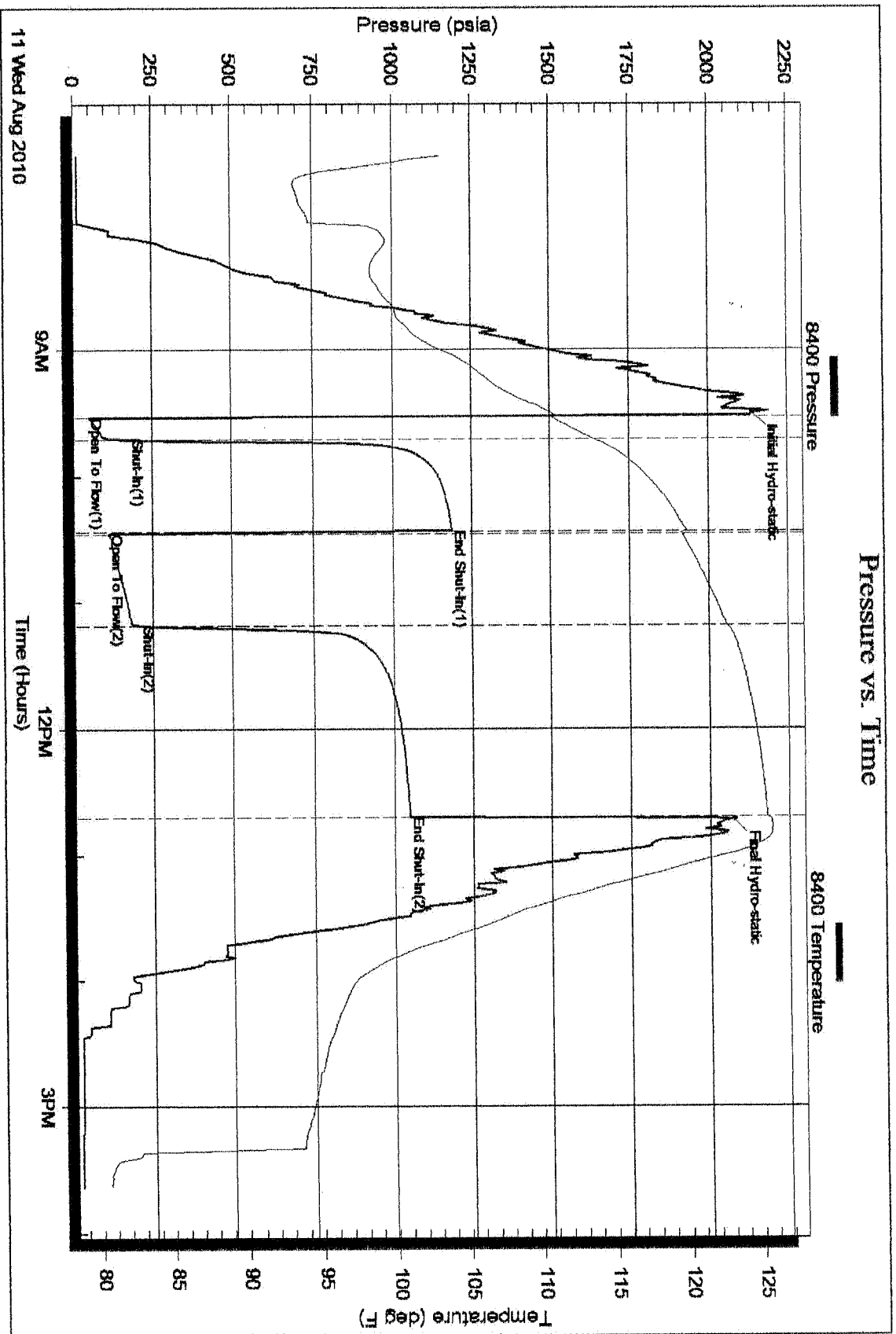
Printed: 2010.08.12 @ 14:02:17

Serial #: 8400

Outside Globe Operating Inc.

13-25-14W

DST Test Number: 6



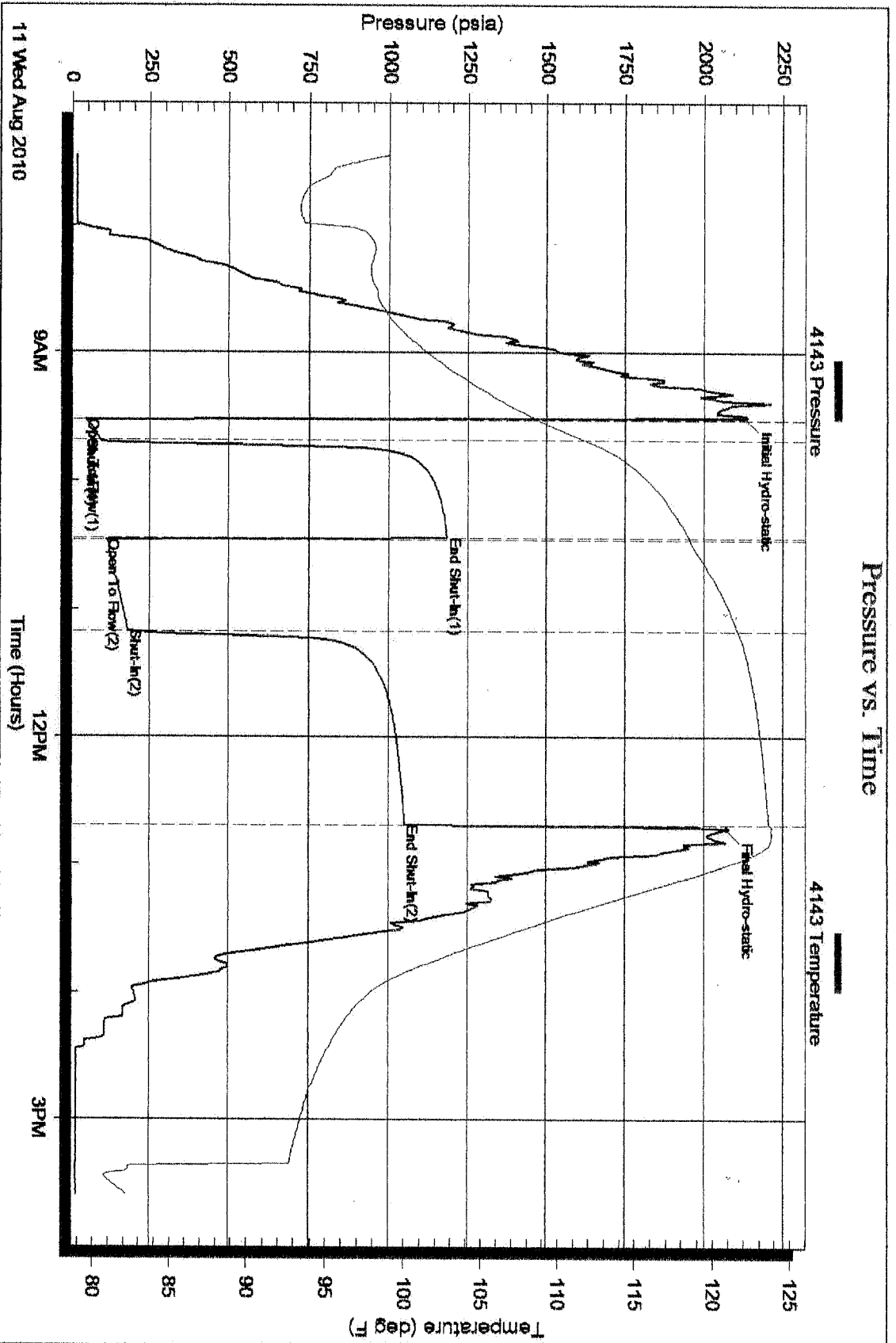
Serial #: 4143

Inside Globe Operating Inc.

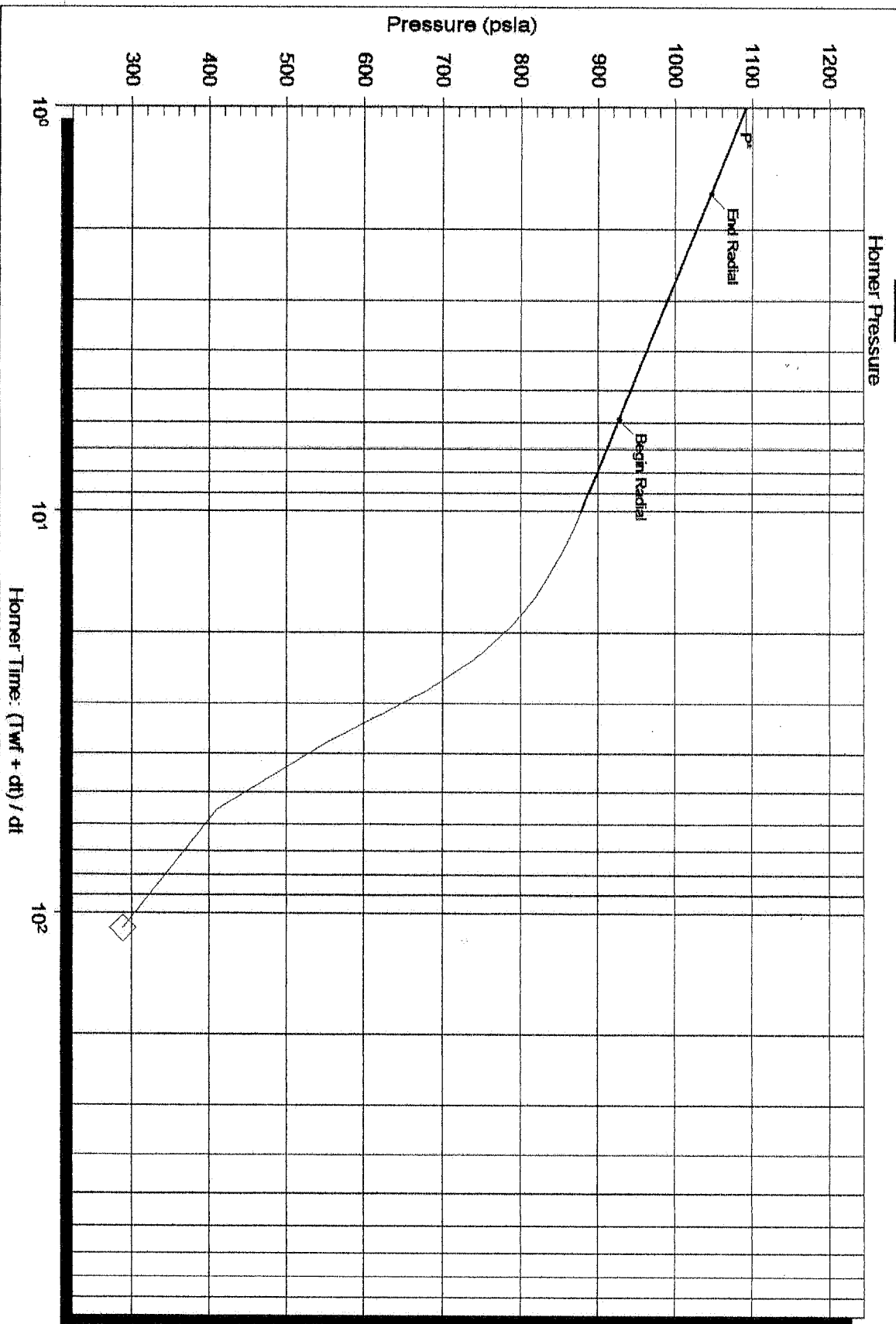
13-25s-14w

DST Test Number: 6

Pressure vs. Time



Horner Plot



Serial Number: 8400 (Outside)

P* : 1091.58

Slope (m) : 213.33 kpa/log cycle

Flow Cycle: 2