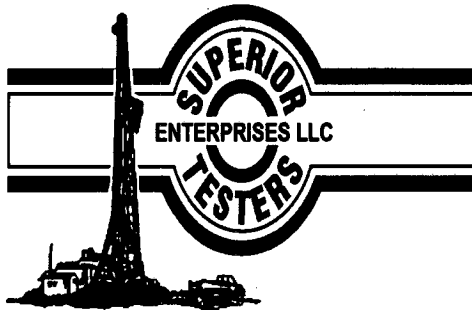




DRILL STEM TEST REPORT

Prepared For: **Globe Operating Inc.**

Pox Box 12
Great Bend ,Kansas 67530

ATTN: Keith Reavis

22-21s-13w-Stafford

Schult #7

Start Date: 2011.07.18 @ 10:45:00

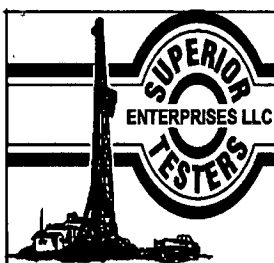
End Date: 2011.07.18 @ 00:00:00

Job Ticket #: 15851 DST #: 1

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

Printed: 2011.07.21 @ 10:54:33

Globe Operating Inc. Schult #7 22-21s-13w-Stafford DST # 1 Arbuckle 2011.07.18



DRILL STEM TEST REPORT

Globe Operating Inc.
Pox Box 12
Great Bend ,Kansas 67530
ATTN: Keith Reavis

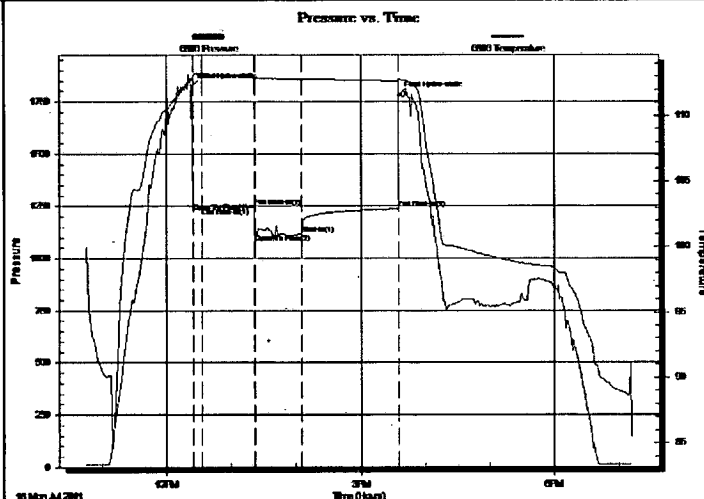
Schult #7
22-21s-13w-Stafford
Job Ticket: 15851 **DST#: 1**
Test Start: 2011.07.18 @ 10:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 00:00:00
Interval: **3635.00 ft (KB) To 3649.00 ft (KB) (TVD)**
Total Depth: 3649.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3335-GB- 26
Reference Elevations: 1881.00 ft (KB)
1875.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 6806 Inside
Press@RunDepth: 1236.95 psia @ 3645.00 ft (KB)
Start Date: 2011.07.18 End Date: 2011.07.18
Start Time: 10:46:00 End Time: 19:12:00
Capacity: 5000.00 psia
Last Calib.: 2011.07.18
Time On Btm: 2011.07.18 @ 12:23:30
Time Off Btm: 2011.07.18 @ 15:35:30

TEST COMMENT: 1st open 10 minutes Strong blow bottom of bucket in 1 minute
1st shut in 45 minutes No blow
2nd open 45 minutes Strong blow bottom of bucket instantly
2nd shut in 90 minutes Yes blow back



PRESSURE SUMMARY

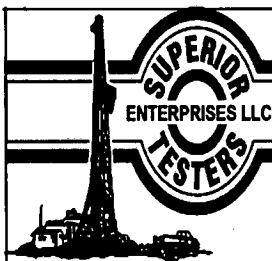
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1822.04	112.77	Initial Hydro-static
1	1224.10	113.06	Open To Flow (1)
10	1243.06	113.24	End Shut-In(1)
58	1246.26	112.95	End Shut-In(2)
59	1073.81	112.90	Open To Flow (2)
102	1117.95	112.80	Shut-In(1)
192	1236.95	112.67	End Shut-In(3)
192	1777.18	112.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1750 Gas in pipe 1750 feet	0.00
1680.00	Oil cut gas 25% gas 75% oil	23.57
60.00	Muddy Gassy Oil	0.84
120.00	40% Gas 20% Oil 40% mud	1.68
0.00	Gravity 39 Corrected	0.00
0.00		0.00

Gas Rates

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

Globe Operating Inc.
Pox Box 12
Great Bend, Kansas 67530
ATTN: Keith Reavis

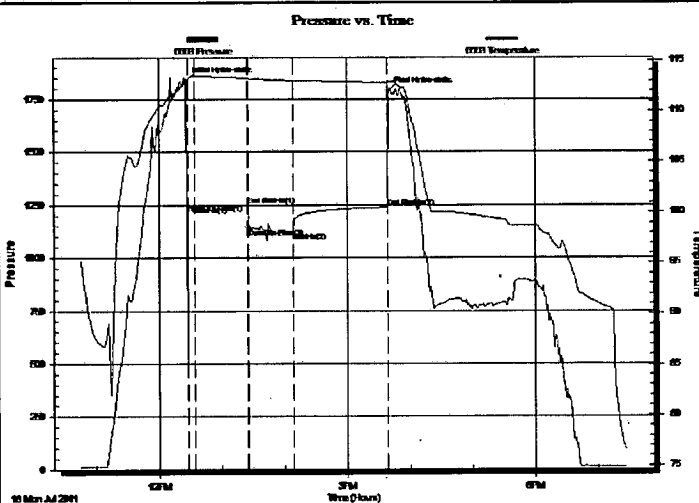
Schult #7
22-21s-13w-Stafford
Job Ticket: 15851 **DST#: 1**
Test Start: 2011.07.18 @ 10:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 00:00:00
Interval: **3635.00 ft (KB) To 3649.00 ft (KB) (TVD)**
Total Depth: 3649.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3335-GB- 26
Reference Elevations: 1881.00 ft (KB)
1875.00 ft (CF)
KB to GRVCF: 6.00 ft

Serial #: 6663 Outside
Press@RunDepth: 1237.72 psia @ 3646.00 ft (KB)
Start Date: 2011.07.18 End Date: 2011.07.18 Capacity: 5000.00 psia
Start Time: 10:46:00 End Time: 19:27:00 Last Calib.: 2011.07.18
Time On Btm: 2011.07.18 @ 12:26:30
Time Off Btm: 2011.07.18 @ 15:39:00

TEST COMMENT: 1st open 10 minutes Strong blow bottom of bucket in 1 minute
1st shut in 45 minutes No blow
2nd open 45 minutes Strong blow bottom of bucket instantly
2nd shut in 90 minutes Yes blow back



PRESSURE SUMMARY

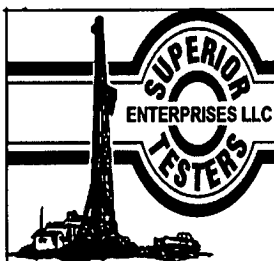
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1836.35	112.86	Initial Hydro-static
2	1210.49	113.12	Open To Flow (1)
8	1244.16	113.45	Shut-In(1)
59	1247.20	113.27	End Shut-In(1)
60	1097.03	113.21	Open To Flow (2)
102	1118.99	113.00	Shut-In(2)
193	1237.72	112.79	End Shut-In(2)
193	1787.73	112.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1750 Gas in pipe 1750 feet	0.00
1680.00	Oil cut gas 25% gas 75% oil	23.57
60.00	Muddy Gassy Oil	0.84
120.00	40% Gas 20% Oil 40% mud	1.68
0.00	Gravity 39 Corrected	0.00
0.00		0.00

Gas Rates

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

TOOL DIAGRAM

Globe Operating Inc.

Schult #7

Pox Box 12
Great Bend ,Kansas 67530

22-21s-13w-Stafford

Job Ticket: 15851

DST#: 1

ATTN: Keith Reavis

Test Start: 2011.07.18 @ 10:45:00

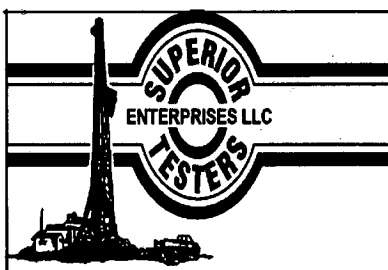
Tool Information

Drill Pipe:	Length: 3625.00 ft	Diameter: 3.80 inches	Volume: 50.85 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: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	76000.00 lb
			Total Volume: 50.85 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3635.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	14.00 ft				
Tool Length:	43.00 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			3607.00	
Shut-In Tool	5.00			3612.00	
Hydroic Tool	5.00			3617.00	
Jars	6.00			3623.00	
Safety Joint	2.00			3625.00	
Packer	5.00			3630.00	29.00 Bottom Of Top Packer
Packer	5.00			3635.00	
Perforations	9.00			3644.00	
Recorder	1.00	6806	Inside	3645.00	
Recorder	1.00	6663	Outside	3646.00	
Bullnose	3.00			3649.00	14.00 Bottom Packers & Anchor

Total Tool Length: 43.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Globe Operating Inc.

Schult #7

Pox Box 12
Great Bend ,Kansas 67530

22-21s-13w-Stafford

Job Ticket: 15851

DST#: 1

ATTN: Keith Reavis

Test Start: 2011.07.18 @ 10:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 11.98 in³

Resistivity: ohm.m

Salinity: 8300.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psia

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1750 Gas in pipe 1750 feet	0.000
1680.00	Oil cut gas 25% gas 75% oil	23.566
60.00	Muddy Gassy Oil	0.842
120.00	40% Gas 20% Oil 40% mud	1.683
0.00	Gravity 39 Corrected	0.000
0.00		0.000

Total Length: 1860.00 ft

Total Volume: 26.091 bbl

Num Fluid Samples: 0

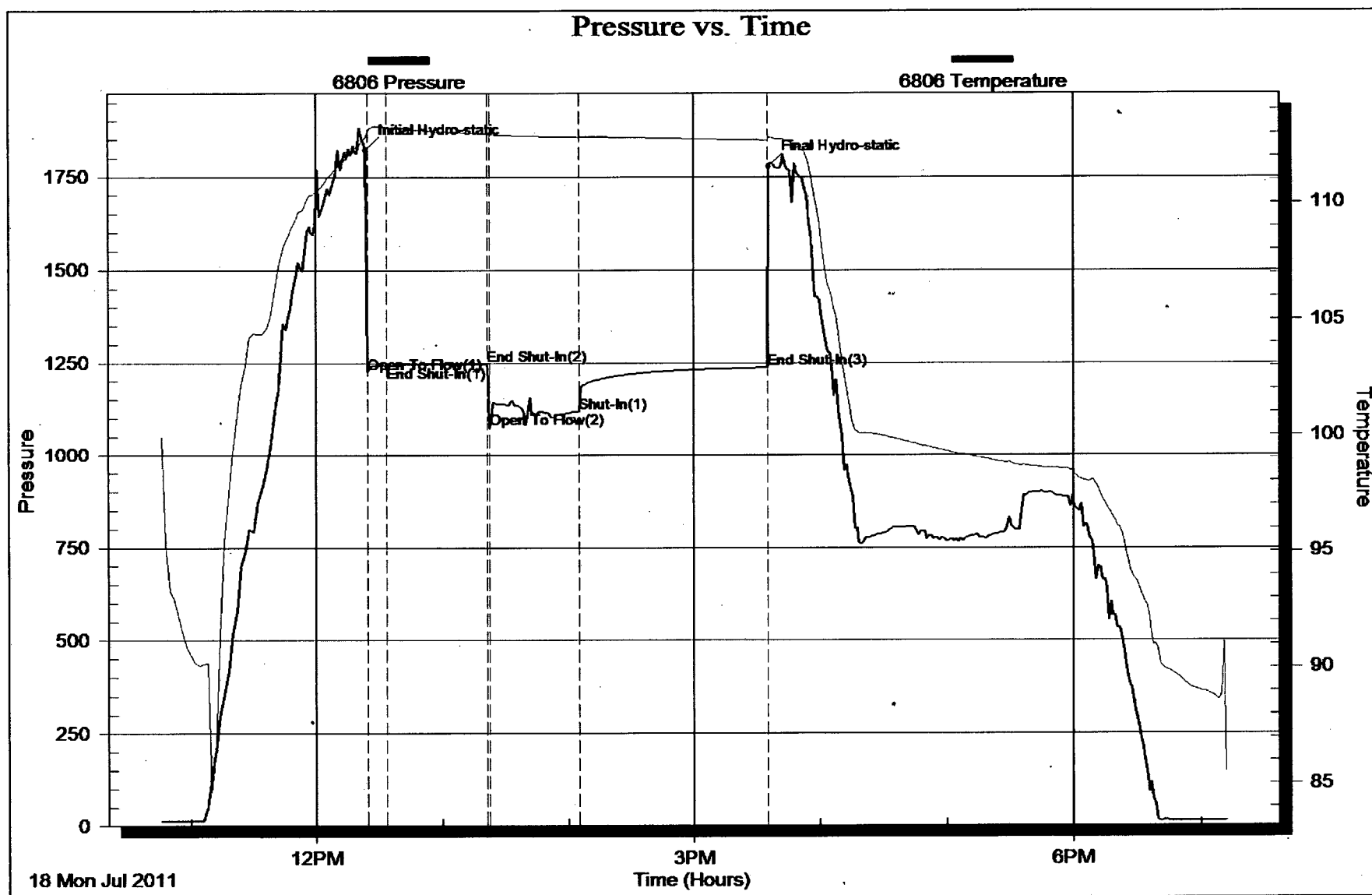
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

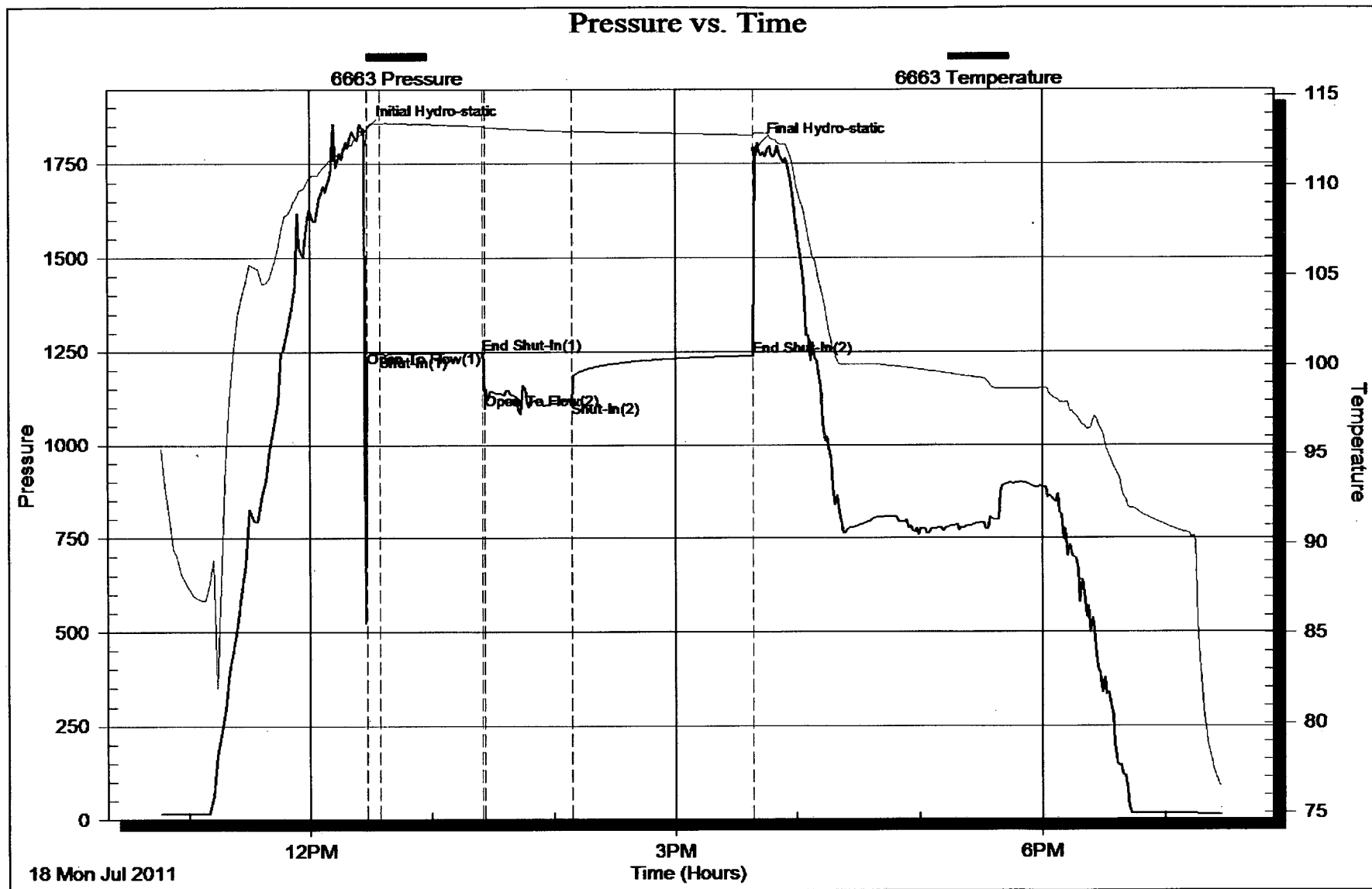


Serial #: 6663

Outside Globe Operating Inc.

22-21s-13w-Stafford

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Globe Operating Inc.**

Pox Box 12
Great Bend ,Kansas 67530

ATTN: Keith Reavis

22-21s-13w-Stafford

Schult #7

Start Date: 2011.07.18 @ 02:15:00

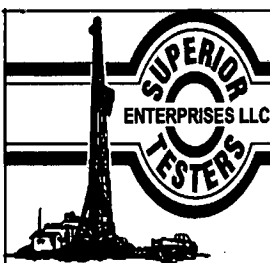
End Date: 2011.07.18 @ 00:00:00

Job Ticket #: 15852 DST #: 2

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

Printed: 2011.07.21 @ 10:53:56

Globe Operating Inc. Schult #7 22-21s-13w-Stafford DST # 2 Arbuckle 2011.07.18



DRILL STEM TEST REPORT

Globe Operating Inc.

Schult #7

Pox Box 12
Great Bend, Kansas 67530

22-21s-13w-Stafford

Job Ticket: 15852

DST#: 2

ATTN: Keith Reavis

Test Start: 2011.07.18 @ 02:15:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 00:00:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis

Unit No: 3335-24 -GB

Interval: **3651.00 ft (KB) To 3664.00 ft (KB) (TVD)**

Reference Elevations: 1881.00 ft (KB)

Total Depth: 3664.00 ft (KB) (TVD)

1875.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6806

Inside

Press@RunDepth: 1237.90 psia @ 3660.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.07.18

End Date:

2011.07.18

Last Calib.: 2011.07.18

Start Time: 02:16:00

End Time:

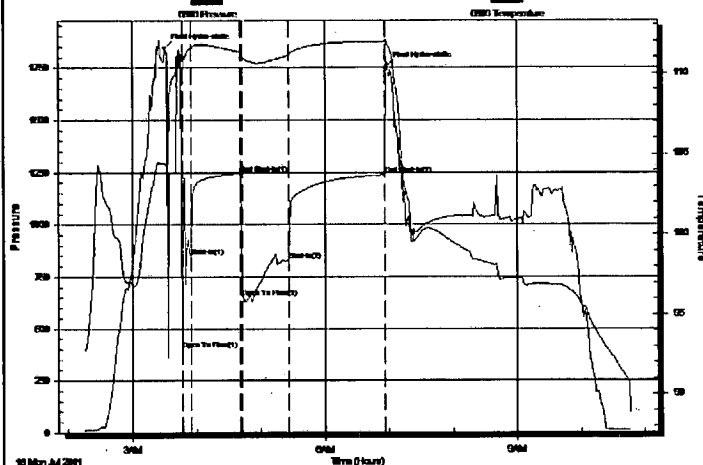
10:47:00

Time On Btm:

Time Off Btm: 2011.07.18 @ 03:30:30

TEST COMMENT: 1st open 10 minutes Strong blow bottom bucket less than 1 minute
1st shutin 45minutes Blow back
2nd open 45minutes Strong blow bottom bucket 2 minutes
2nd shutin 90minutes Blow back

Pressure vs. Time



PRESSURE SUMMARY

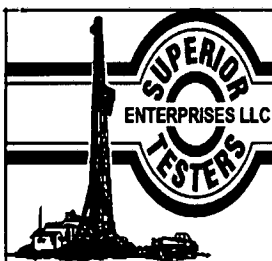
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1844.51	104.34	Final Hydro-static
17	398.90	110.07	Open To Flow (1)
25	847.54	111.49	Shut-In(1)
71	1243.63	111.30	End Shut-In(1)
73	653.90	111.00	Open To Flow (2)
117	829.18	111.10	Shut-In(2)
206	1237.90	111.91	End Shut-In(2)
208	1756.36	111.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1400 Gas in the pipe	0.00
2130.00	Clean Gassy oil 30% Gas 70%	29.88
120.00	mudy gassy oil	1.68
0.00	50% Gas 30% Oil 20% Mud	0.00
0.00	Gravity 39 Corrected	0.00

Gas Rates

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

Globe Operating Inc.
Pox Box 12
Great Bend ,Kansas 67530
ATTN: Keith Reavis

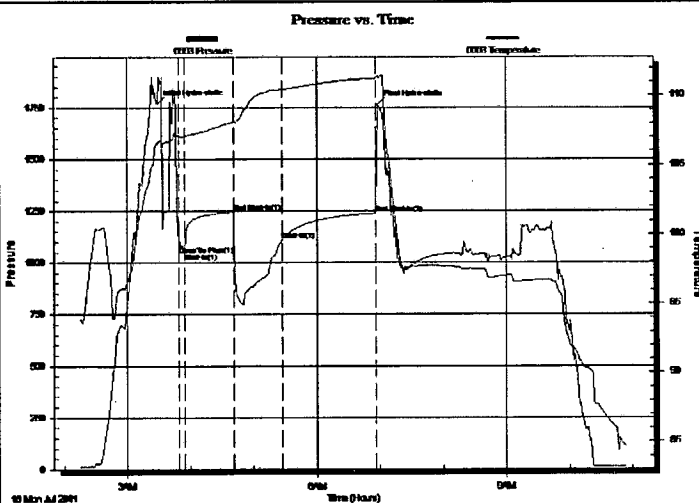
Schult #7
22-21s-13w-Stafford
Job Ticket: 15852 **DST#: 2**
Test Start: 2011.07.18 @ 02:15:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 00:00:00
Interval: **3651.00 ft (KB) To 3664.00 ft (KB) (TVD)**
Total Depth: 3664.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3335-24 -GB
Reference Elevations: 1881.00 ft (KB)
1875.00 ft (CF)
KB to GRVCF: 6.00 ft

Serial #: 6663 Outside
Press@RunDepth: 1239.07 psia @ 3661.00 ft (KB)
Start Date: 2011.07.18 End Date: 2011.07.18
Start Time: 02:16:00 End Time: 10:55:00
Capacity: 5000.00 psia
Last Calib.: 2011.07.18
Time On Btm: 2011.07.18 @ 03:29:30
Time Off Btm: 2011.07.18 @ 06:57:30

TEST COMMENT: 1st open 10 minutes Strong blow bottom bucket less than 1 minute
1st shutin 45minutes Blow back
2nd open 45minutes Strong blow bottom bucket 2 minutes
2nd shutin 90minutes Blow back



PRESSURE SUMMARY

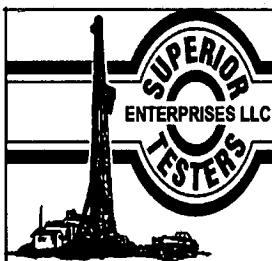
Time (Mn.)	Pressure (psia)	Temp (deg F)	Annotation
0	1770.23	106.53	Initial Hydro-static
21	1038.39	107.01	Open To Flow (1)
26	1046.79	107.04	Shut-In(1)
72	1244.80	108.11	End Shut-In(1)
118	1107.49	110.43	Shut-In(2)
208	1239.07	111.25	End Shut-In(2)
208	1762.61	111.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1400 Gas in the pipe	0.00
2130.00	Clean Gassy oil 30% Gas 70%	29.88
120.00	mudy gassy oil	1.68
0.00	50%Gas 30%Oil 20% Mud	0.00
0.00	Gravity 39 Corrected	0.00

Gas Rates

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

TOOL DIAGRAM

Globe Operating Inc.

Schult #7

Pox Box 12
Great Bend ,Kansas 67530

22-21s-13w-Stafford

Job Ticket: 15852

DST#: 2

ATTN: Keith Reavis

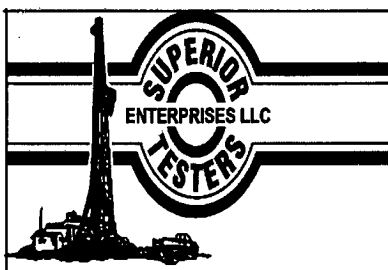
Test Start: 2011.07.18 @ 02:15:00

Tool Information

Drill Pipe:	Length: 3651.00 ft	Diameter: 3.80 inches	Volume: 51.21 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: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	68000.00 lb
			Total Volume: 51.21 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3651.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	13.00 ft				
Tool Length:	42.00 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			3623.00	
Shut-In Tool	5.00			3628.00	
Hydroic Tool	5.00			3633.00	
Jars	6.00			3639.00	
Safety Joint	2.00			3641.00	
Packer	5.00			3646.00	29.00 Bottom Of Top Packer
Packer	5.00			3651.00	
Perforations	8.00			3659.00	
Recorder	1.00	6806	Inside	3660.00	
Recorder	1.00	6663	Outside	3661.00	
Bullnose	3.00			3664.00	13.00 Bottom Packers & Anchor

Total Tool Length: 42.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Globe Operating Inc.

Schult #7

Pox Box 12
Great Bend ,Kansas 67530

22-21s-13w-Stafford

Job Ticket: 15852

DST#: 2

ATTN: Keith Reavis

Test Start: 2011.07.18 @ 02:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 11.99 in³

Resistivity: ohm.m

Salinity: 8300.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: deg API

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1400 Gas in the pipe	0.000
2130.00	Clean Gassy oil 30% Gas 70%	29.878
120.00	mudy gassy oil	1.683
0.00	50% Gas 30% Oil 20% Mud	0.000
0.00	Gravity 39 Corrected	0.000

Total Length: 2250.00 ft Total Volume: 31.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

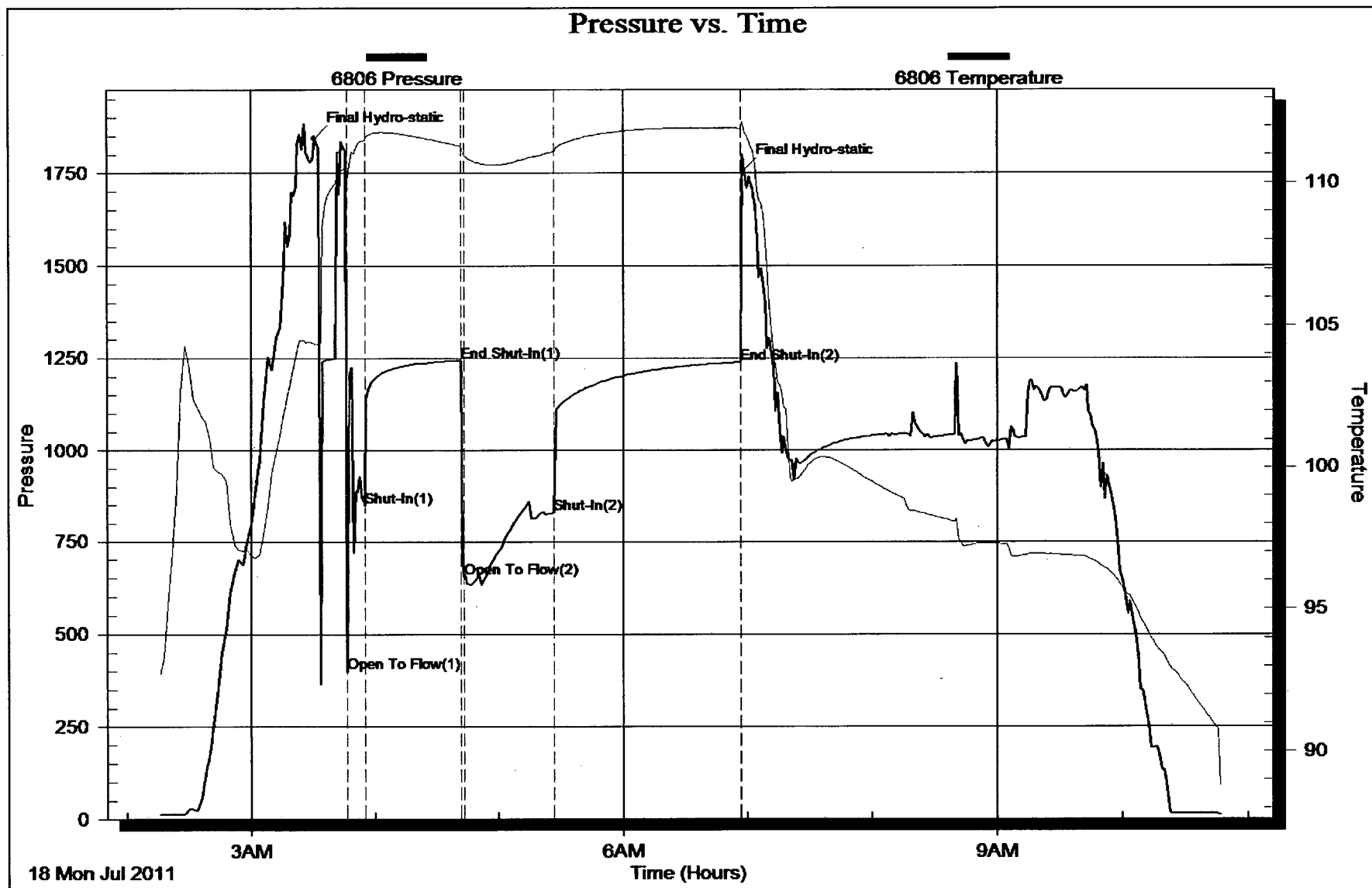
Recovery Comments:

Serial #: 6806

Inside Globe Operating Inc.

22-21s-13w-Stafford

DST Test Number: 2

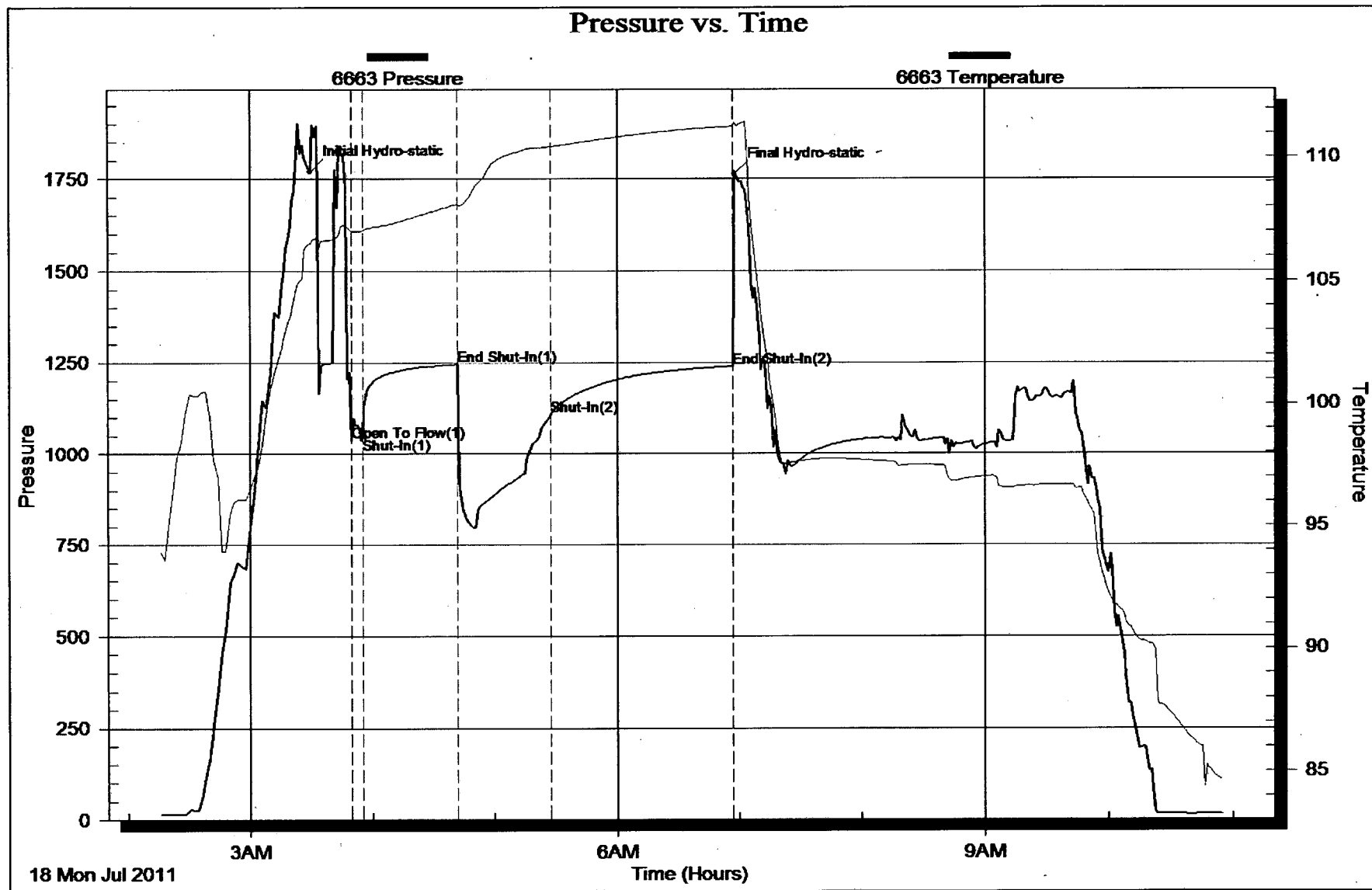


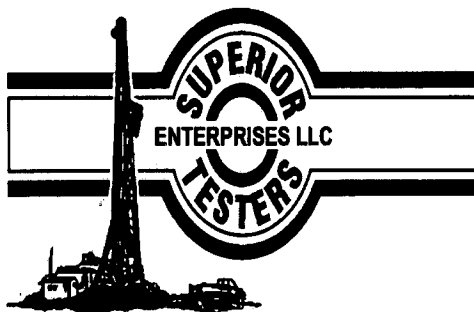
Serial #: 6663

Outside Globe Operating Inc.

22-21s-13w-Stafford

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Globe Operating Inc.**

Pox Box 12
Great Bend ,Kansas 67530

ATTN: Keith Reavis

22-21s-13w-Stafford

Schult #7

Start Date: 2011.07.19 @ 07:20:00

End Date: 2011.07.19 @ 00:00:00

Job Ticket #: 155853 DST #: 3

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

Printed: 2011.07.19 @ 15:51:08

Globe Operating Inc.

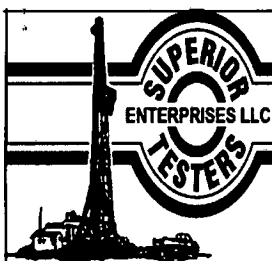
Schult #7

22-21s-13w-Stafford

DST # 3

Arbuckle

2011.07.19



DRILL STEM TEST REPORT

Globe Operating Inc.
Pox Box 12
Great Bend ,Kansas 67530
ATTN: Keith Reavis

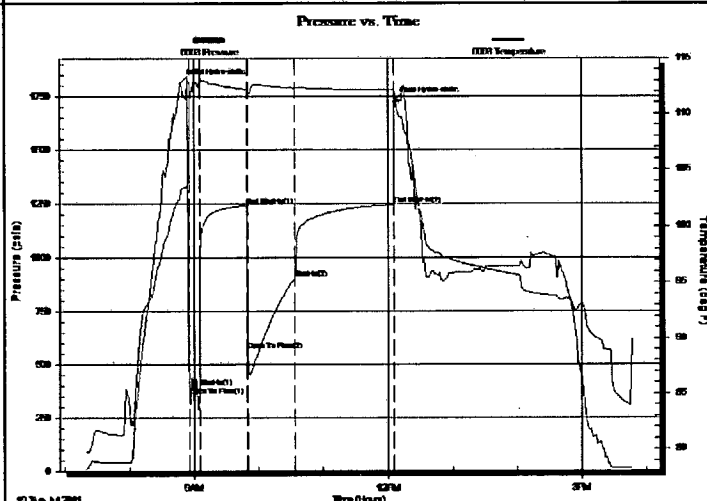
Schult #7
22-21s-13w-Stafford
Job Ticket: 155853 **DST#: 3**
Test Start: 2011.07.19 @ 07:20:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:45:00
Time Test Ended: 00:00:00
Interval: **3672.00 ft (KB) To 3680.00 ft (KB) (TVD)**
Total Depth: 3680.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchesHole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3335-GB-26 miles
Reference Elevations: 1881.00 ft (KB)
1875.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 6663 Outside
Press@RunDepth: 1246.16 psia @ 3677.00 ft (KB)
Start Date: 2011.07.19 End Date: 2011.07.19
Start Time: 07:20:00 End Time: 15:46:30
Capacity: 5000.00 psia
Last Calib.: 2011.07.19
Time On Btm: 2011.07.19 @ 08:47:30
Time Off Btm: 2011.07.19 @ 12:06:00

TEST COMMENT: 1st open 10 minutes Strong blow blew bottom of bucket 1 minute
1st shut in 45 minutes no blow back
2nd open 45 minutes Strong blow bottom of bucket in less than 1 minute
2nd shut in 90 minutes blow back bottom of bucket



PRESSURE SUMMARY

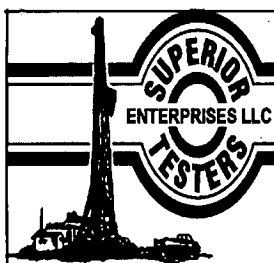
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1814.73	103.15	Initial Hydro-static
8	353.85	110.99	Open To Flow (1)
18	396.90	113.09	Shut-In(1)
62	1243.31	112.18	End Shut-In(1)
63	567.84	111.95	Open To Flow (2)
107	906.14	112.29	Shut-In(2)
198	1246.16	112.14	End Shut-In(2)
199	1727.74	112.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Gas to surface on the final shut-in	0.00
2000.00	Clean gassy oil 45% Gas 55% Oil	28.05
0.00	Gravity 41 corrected	0.00
360.00	Water Chlorides 15000	5.05
0.00	Resisitivity 1.9 @ 82 degrees	0.00

Gas Rates

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

Globe Operating Inc.
Pox Box 12
Great Bend ,Kansas 67530
ATTN: Keith Reavis

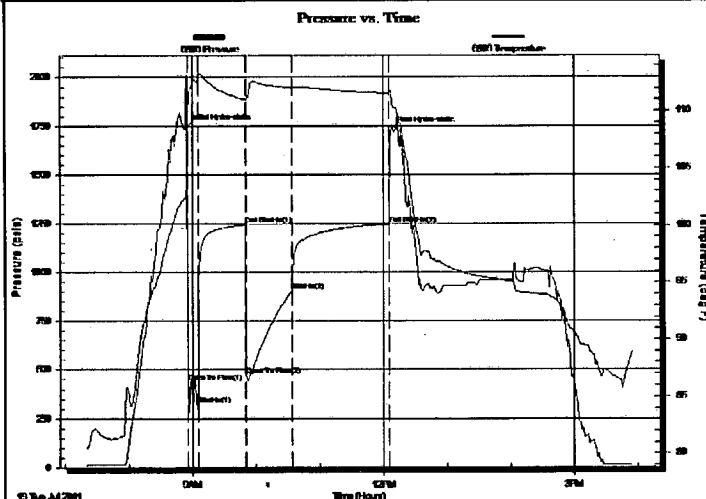
Schult #7
22-21s-13w-Stafford
Job Ticket: 155853 **DST#: 3**
Test Start: 2011.07.19 @ 07:20:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:45:00
Time Test Ended: 00:00:00
Interval: **3672.00 ft (KB) To 3680.00 ft (KB) (TVD)**
Total Depth: 3680.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchesHole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3335-GB-26 miles
Reference Elevations: 1881.00 ft (KB)
1875.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 6806 Inside
Press@RunDepth: 1246.03 psia @ 3676.00 ft (KB)
Start Date: 2011.07.19 End Date: 2011.07.19
Start Time: 07:20:00 End Time: 15:55:00
Capacity: 5000.00 psia
Last Calib.: 2011.07.19
Time On Btm: 2011.07.19 @ 08:53:00
Time Off Btm: 2011.07.19 @ 12:06:30

TEST COMMENT: 1st open 10 minutes Strong blow blew bottom of bucket 1 minute
1st shut in 45 minutes no blow back
2nd open 45 minutes Strong blow bottom of bucket in less than 1 minute
2nd shut in 90 minutes blow back bottom of bucket



PRESSURE SUMMARY

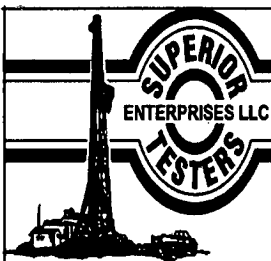
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1737.11	102.40	Initial Hydro-static
2	439.16	106.63	Open To Flow (1)
12	321.56	112.87	Shut-In(1)
57	1243.18	111.00	End Shut-In(1)
58	471.34	110.97	Open To Flow (2)
102	908.13	112.05	Shut-In(2)
193	1246.03	111.55	End Shut-In(2)
194	1721.98	111.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Gas to surface on the final shut-in	0.00
2000.00	Clean gassy oil 45% Gas 55% Oil	28.05
0.00	Gravity 41 corrected	0.00
360.00	Water Chlorides 15000	5.05
0.00	Resistivity 1.9 @ 82 degrees	0.00

Gas Rates

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

TOOL DIAGRAM

Globe Operating Inc.

Schult #7

Pox Box 12
Great Bend, Kansas 67530

22-21s-13w-Stafford

Job Ticket: 155853

DST#: 3

ATTN: Keith Reavis

Test Start: 2011.07.19 @ 07:20:00

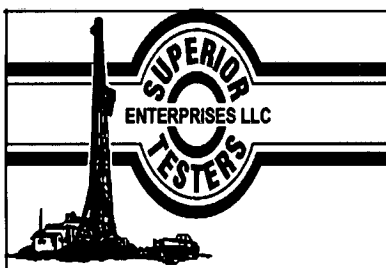
Tool Information

Drill Pipe:	Length: 3654.00 ft	Diameter: 3.80 inches	Volume: 51.26 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: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 62000.00 lb
		Total Volume:	51.26 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3672.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	37.00 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			3644.00	
Shut-In Tool	5.00			3649.00	
Hydroic Tool	5.00			3654.00	
Jars	6.00			3660.00	
Safety Joint	2.00			3662.00	
Packer	5.00			3667.00	29.00 Bottom Of Top Packer
Packer	5.00			3672.00	
Perforations	3.00			3675.00	
Recorder	1.00	6806	Inside	3676.00	
Recorder	1.00	6663	Outside	3677.00	
Bullnose	3.00			3680.00	8.00 Bottom Packers & Anchor

Total Tool Length: 37.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Globe Operating Inc.

Schult #7

Pox Box 12
Great Bend ,Kansas 67530

22-21s-13w-Stafford

Job Ticket: 155853

DST#: 3

ATTN: Keith Reavis

Test Start: 2011.07.19 @ 07:20:00

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: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 24.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 26000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	Gas to surface on the final shut-in	0.000
2000.00	Clean gassy oil 45% Gas 55% Oil	28.055
0.00	Gravity 41 corrected	0.000
360.00	Water Chlorides 15000	5.050
0.00	Resisitivity 1.9 @ 82 degrees	0.000

Total Length: 2360.00 ft

Total Volume: 33.105 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Outside **Globe Operating Inc.**

22-21s-13w -Stafford

DST Test Number: 3

