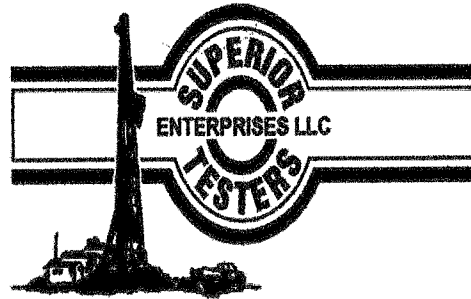


7-17s-11w

IND



DRILL STEM TEST REPORT

Prepared For: **GLOBE OPERATING INC**

PO BOX 12
GREAT BEND KS 67530

ATTN: JIM

7-17S-11W BARTON

SCHNEWEIS #5

Start Date: 2010.01.06 @ 21:00:00

End Date: 2010.01.07 @ 03:08:16

Job Ticket #: 15882 DST #: 1

15-009-25369-0000

GLOBE OPERATING INC

SCHNEWEIS #5

7-17S-11W BARTON

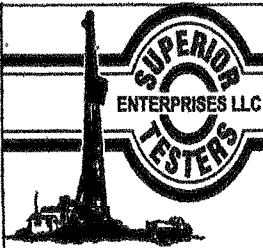
DST # 1
DST # 2
DST # 3

LKC

2010.01.06

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

Printed: 2009.01.06 @ 02:33:16



DRILL STEM TEST REPORT

GLOBE OPERATING INC

SCHNEWEIS #5

PO BOX 12
GREAT BEND KS 67530

7-17S-11W BARTON

ATTN: JIM

Job Ticket: 15882 DST#: 1

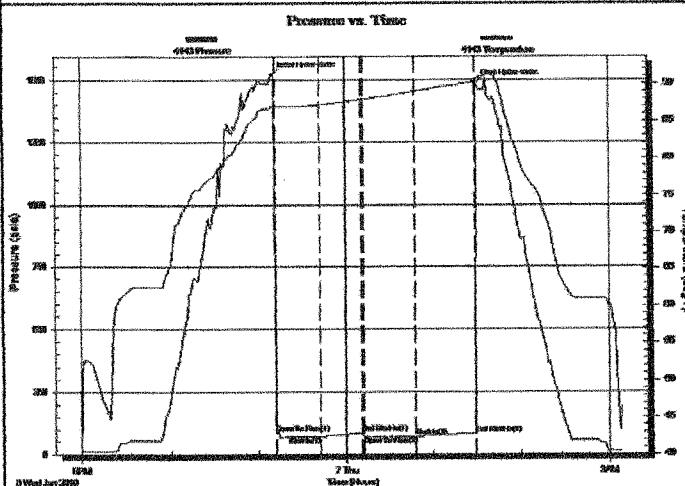
Test Start: 2010.01.06 @ 21:00:00

GENERAL INFORMATION:

Formation: LKC
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 23:12:16 Tester: DAVID NICHOLS
 Time Test Ended: 03:08:16 Unit No: 3345 56 M GREAT BEND
 Interval: 3054.00 ft (KB) To 3140.00 ft (KB) (TVD) Reference Elevations: 1885.00 ft (KB)
 Total Depth: 3140.00 ft (KB) (TVD) 1881.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GRV/CF: 4.00 ft

Serial #: 4143 Outside
 Press@RunDepth: 70.87 psia @ 3135.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.01.06 End Date: 2010.01.07 Last Calib.: 2009.01.06
 Start Time: 21:00:00 End Time: 03:08:16 Time On Btm: 2010.01.06 @ 23:09:46
 Time Off Btm: 2010.01.07 @ 01:29:16

TEST COMMENT: 30-INITIAL OPENING SURFACE BLOW
 30-INITIAL SHUT IN NO BLOW BACK
 30-FINAL OPENING WEAK SURFACE BLOW
 45-FINAL SHUT IN NO BLOW BACK



PRESSURE SUMMARY

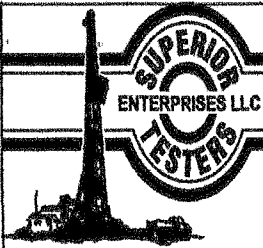
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1518.69	86.94	Initial Hydro-static
3	86.87	87.08	Open To Flow (1)
33	70.88	87.17	Shut-in(1)
61	84.17	87.87	End Shut-in(1)
62	89.36	87.91	Open To Flow (2)
98	70.87	88.99	Shut-in(2)
139	83.44	90.70	End Shut-in(2)
140	1481.90	90.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MUD 100%MUD	0.44

Gas Rates

Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRAM

GLOBE OPERATING INC

SCHNEWEIS #5

PO BOX 12
GREAT BEND KS 67530

7-17S-11W BARTON

Job Ticket: 15882

DST#: 1

ATTN: JIM

Test Start: 2010.01.06 @ 21:00:00

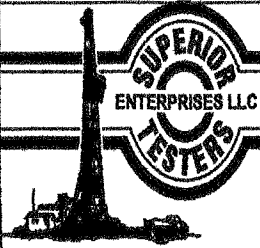
Tool Information

Drill Pipe:	Length: 3036.00 ft	Diameter: 3.88 inches	Volume: 44.40 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: 40000.00 lb
			<u>Total Volume: 44.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3054.00 ft			Final 30000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	86.00 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
Change Over Sub	1.00			3034.00	
Shut-In Tool	5.00			3039.00	
Hydroic Tool	5.00			3044.00	
Packer	5.00			3049.00	21.00 Bottom Of Top Packer
Packer	5.00			3054.00	
Change Over Sub	0.75			3054.75	
Drill Pipe	61.50			3116.25	
Change Over Sub	0.75			3117.00	
Perforations	18.00			3135.00	
Recorder	0.00	8400	Inside	3135.00	
Recorder	0.00	4143	Outside	3135.00	
Bullnose	5.00			3140.00	86.00 Bottom Packers & Anchor

Total Tool Length: 107.00



DRILL STEM TEST REPORT

FLUID SUMMARY

GLOBE OPERATING INC

SCHNEWEIS #5

PO BOX 12
GREAT BEND KS 67530

7-17S-11W BARTON

Job Ticket: 15882

DST#: 1

ATTN: JIM

Test Start: 2010.01.06 @ 21:00:00

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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.80 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 4400.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	MUD 100%MUD	0.439

Total Length: 30.00 ft Total Volume: 0.439 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

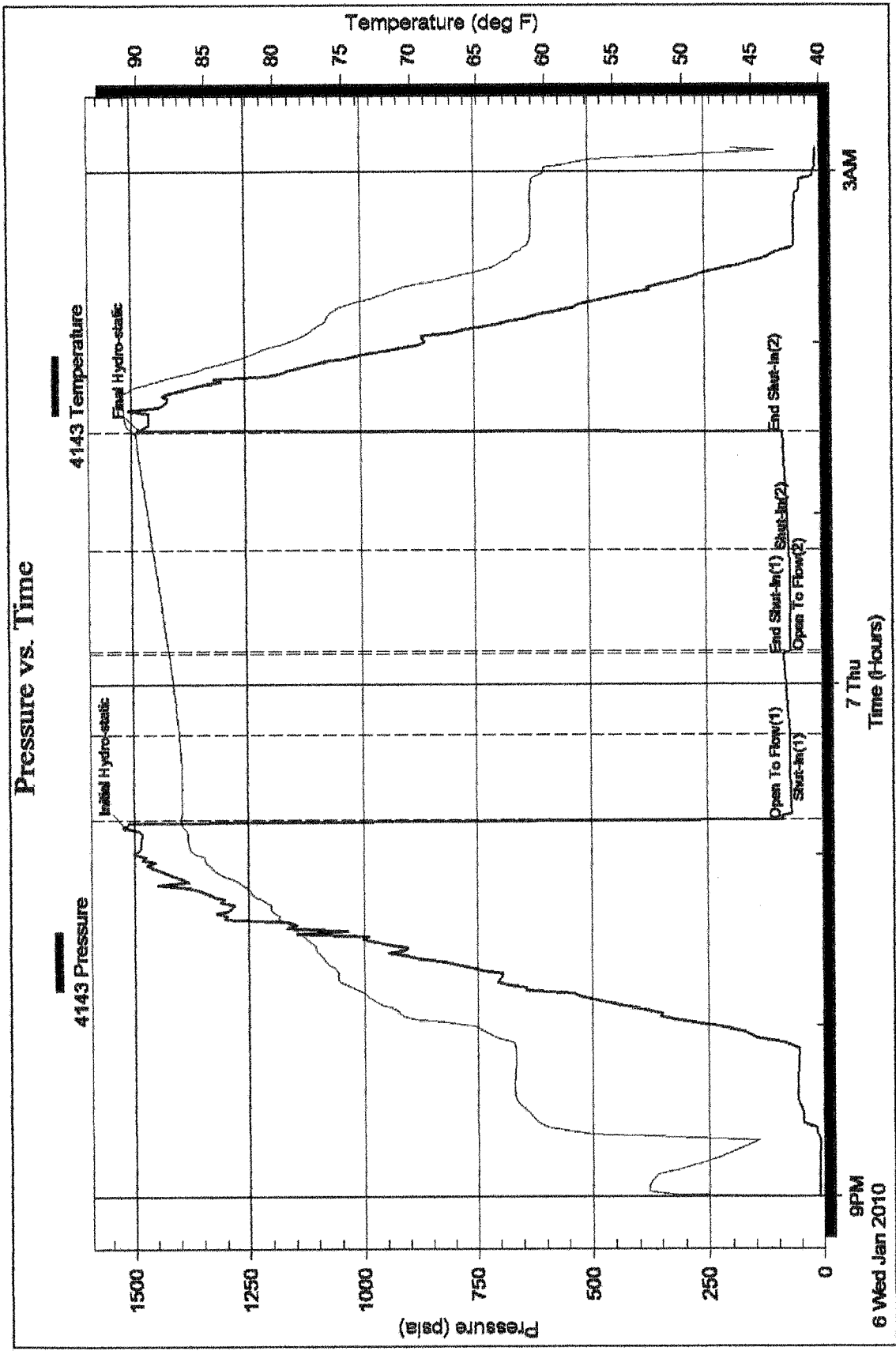
DST Test Number: 1

7-17S-11W BARTON

Outside GLOBE OPERATING INC

Serial #: 4143

Pressure vs. Time



Printed: 2009.01.06 @ 02:33:18

Ref. No: 15882

Superior Testers Enterprises LLC

DST Test Number: 1

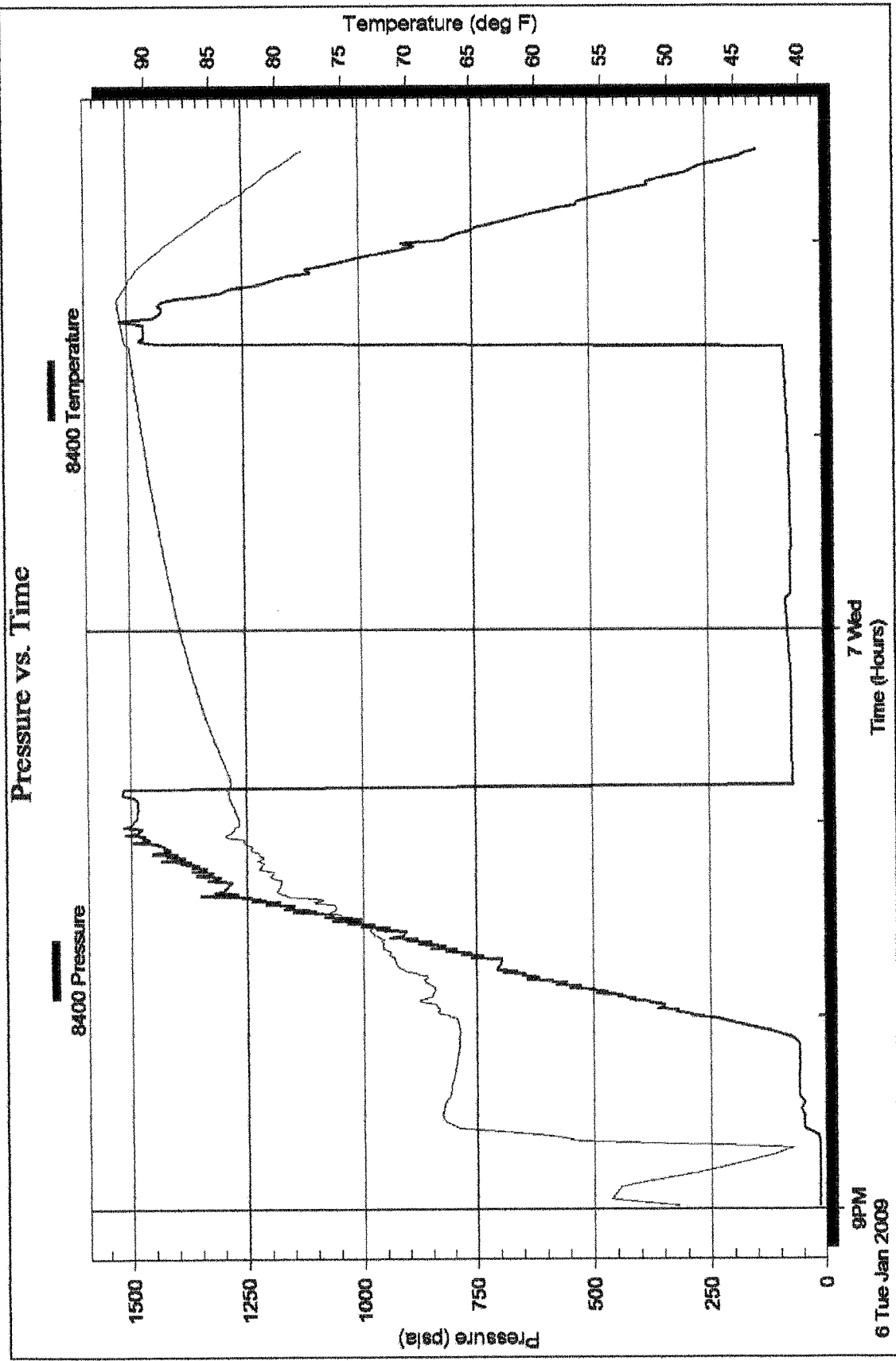
7-17S-11W BARTON

GLOBE OPERATING INC

Inside

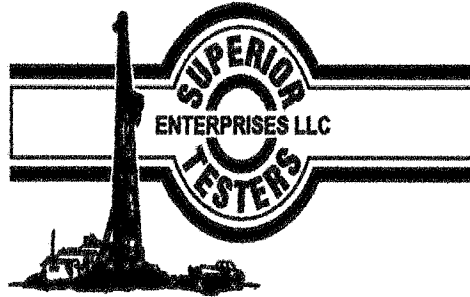
Serial #: 8400

Pressure vs. Time



6 Tue Jan 2009 9PM

7 Wed Time (Hours)



DRILL STEM TEST REPORT

Prepared For: **GLOBE OPERATING INC**

PO BOX 12
GREAT BEND KS 67530

ATTN: JIM

7-17S-11W BARTON

SCHNEWEIS #5

Start Date: 2010.01.07 @ 19:00:00

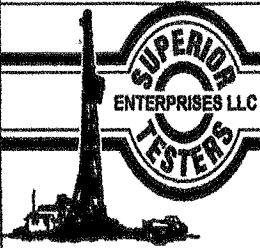
End Date: 2010.01.08 @ 02:01:00

Job Ticket #: 15883 DST #: 2

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

Printed: 2010.01.07 @ 01:40:29

GLOBE OPERATING INC SCHNEWEIS #5 7-17S-11W BARTON DST # 2 ARBUCKLE 2010.01.07



DRILL STEM TEST REPORT

GLOBE OPERATING INC

SCHNEWEIS #5

PO BOX 12
GREAT BEND KS 67530

7-17S-11W BARTON

Job Ticket: 15883

DST#: 2

ATTN: JIM

Test Start: 2010.01.07 @ 19:00:00

GENERAL INFORMATION:

Formation: **ARBUCKLE**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:24:00

Time Test Ended: 02:01:00

Test Type: Conventional Bottom Hole (Initial)

Tester: DAVID NICHOLS

Unit No: 3345 56 M GREAT BEND

Interval: **3281.00 ft (KB) To 3345.00 ft (KB) (TVD)**

Total Depth: **3345.00 ft (KB) (TVD)**

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1885.00 ft (KB)

1881.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: **4143**

Outside

Press@RunDepth: 538.83 psia @ 3340.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2010.01.07 End Date: 2010.01.08

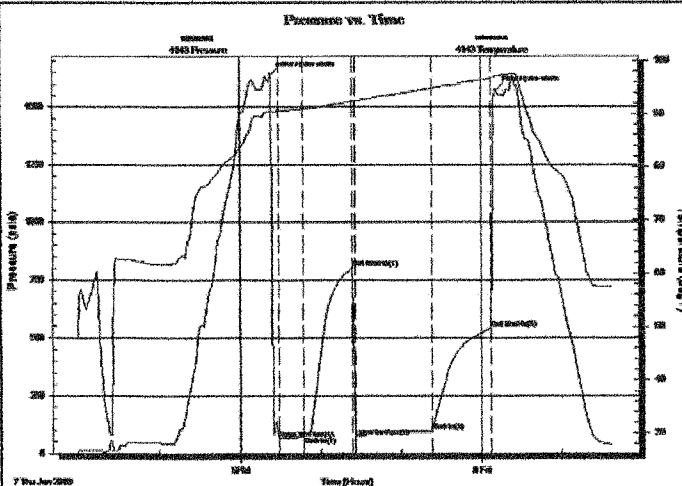
Last Calib.: 2010.01.07

Start Time: 19:00:00 End Time: 01:38:09

Time On Btm: 2010.01.07 @ 21:23:09

Time Off Btm: 2010.01.08 @ 00:11:10

TEST COMMENT: 30-INITIAL OPENING WEAK BUILDING BLOW BUILT TO 7 INCHES INTO WATER
30-INITIAL SHUT IN WEAK BLOW BACK
60-FINAL OPENING WEAK BUILDING BLOW BUILT TO 7 INCHES INTO WATER
45-FINAL SHUT IN VERY WEAK BLOW BACK



PRESSURE SUMMARY

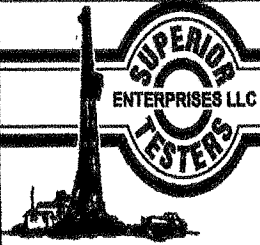
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1640.53	90.47	Initial Hydro-static
7	64.90	90.57	Open To Flow (1)
25	70.90	90.91	Shut-in(1)
61	801.05	92.35	End Shut-in(1)
63	73.64	92.48	Open To Flow (2)
121	95.10	94.87	Shut-in(2)
164	538.83	96.64	End Shut-in(2)
169	1572.32	97.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	CLEAN OIL 100%O	0.58
50.00	OIL CUT MUD 10%O90%MUD	0.73

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

GLOBE OPERATING INC

SCHNEWEIS #5

PO BOX 12
GREAT BEND KS 67530

7-17S-11W BARTON

Job Ticket: 15883

DST#: 2

ATTN: JIM

Test Start: 2010.01.07 @ 19:00:00

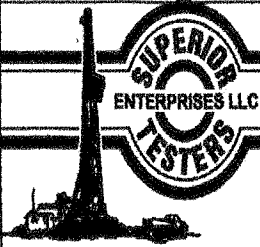
Tool Information

Drill Pipe:	Length: 3263.00 ft	Diameter: 3.88 inches	Volume: 47.72 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: 37000.00 lb
			<u>Total Volume: 47.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 31000.00 lb
Depth to Top Packer:	3281.00 ft			Final 31000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	85.00 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			3261.00	
Shut-in Tool	5.00			3266.00	
Hydroic Tool	5.00			3271.00	
Packer	5.00			3276.00	21.00 Bottom Of Top Packer
Packer	5.00			3281.00	
Change Over Sub	0.75			3281.75	
Drill Pipe	30.50			3312.25	
Change Over Sub	0.75			3313.00	
Perforations	27.00			3340.00	
Recorder	0.00	8400	Inside	3340.00	
Recorder	0.00	4143	Outside	3340.00	
Bullnose	5.00			3345.00	64.00 Bottom Packers & Anchor

Total Tool Length: 85.00



DRILL STEM TEST REPORT

FLUID SUMMARY

GLOBE OPERATING INC

SCHNEWEIS #5

PO BOX 12
GREAT BEND KS 67530

7-17S-11W BARTON

Job Ticket: 15883

DST#: 2

ATTN: JIM

Test Start: 2010.01.07 @ 19:00:00

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: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.40 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	CLEAN OIL 100%O	0.585
50.00	OIL CUT MUD 10%O90%MUD	0.731

Total Length: 90.00 ft Total Volume: 1.316 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

DST Test Number: 2

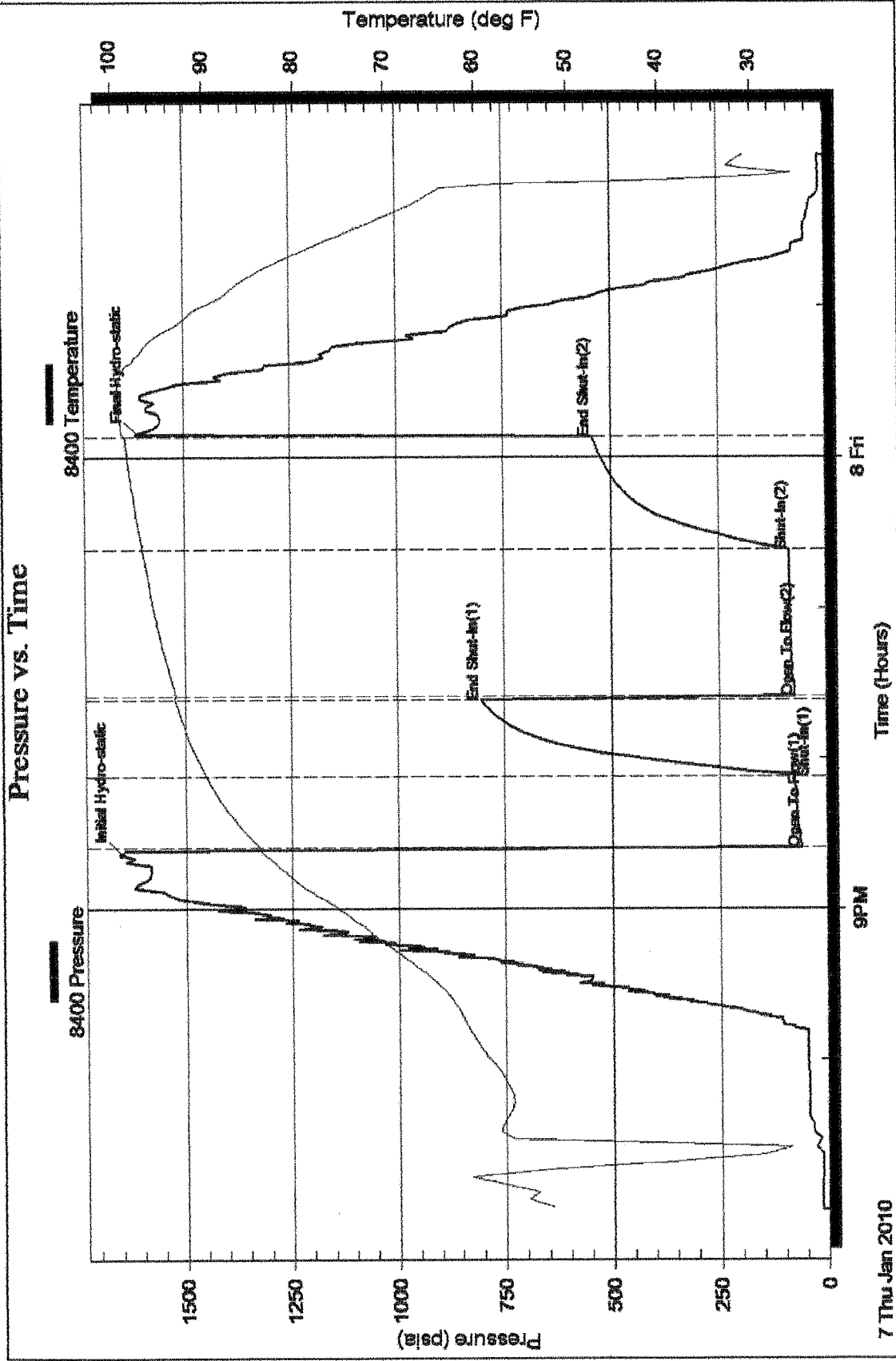
7-17S-11W BARTON

GLOBE OPERATING INC

Inside

Serial #: 8400

Pressure vs. Time



7 Thu Jan 2010

9PM

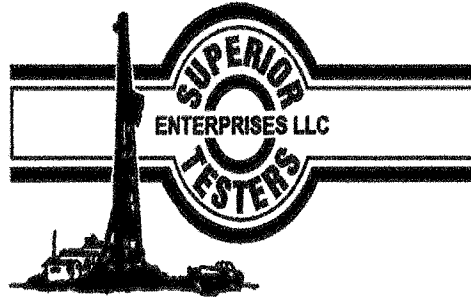
Time (Hours)

8 Fri

Printed: 2010.01.07 @ 01:40:31

Ref. No: 15883

Superior Testers Enterprises LLC



DRILL STEM TEST REPORT

Prepared For: **GLOBE OPERATING INC**

PO BOX 12
GREAT BEND KS 67530

ATTN: JIM

7-17S-11W BARTON

SCHNEWEIS #5

Start Date: 2010.01.07 @ 09:00:00

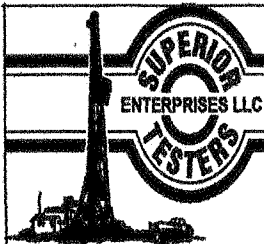
End Date: 2010.01.07 @ 14:45:30

Job Ticket #: 15884 DST #: 3

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

Printed: 2010.01.07 @ 15:03:00

GLOBE OPERATING INC SCHNEWEIS #5 7-17S-11W BARTON DST # 3 ARBUCKLE 2010.01.07



DRILL STEM TEST REPORT

TOOL DIAGRAM

GLOBE OPERATING INC

SCHNEWEIS #5

PO BOX 12
GREAT BEND KS 67530

7-17S-11W BARTON

Job Ticket: 15884 DST#: 3

ATTN: JIM

Test Start: 2010.01.07 @ 09:00:00

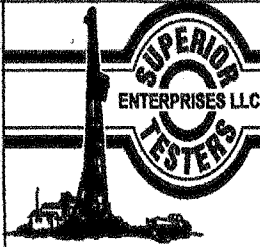
Tool Information

Drill Pipe:	Length: 3324.00 ft	Diameter: 3.88 inches	Volume: 48.61 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: 34000.00 lb
			<u>Total Volume: 48.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3342.00 ft			Final 31000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	33.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3322.00	
Shut-in Tool	5.00			3327.00	
Hydroic Tool	5.00			3332.00	
Packer	5.00			3337.00	21.00 Bottom Of Top Packer
Packer	5.00			3342.00	
Perforations	7.00			3349.00	
Recorder	0.00	8400	Inside	3349.00	
Recorder	0.00	4143	Outside	3349.00	
Bullnose	5.00			3354.00	12.00 Bottom Packers & Anchor
Total Tool Length:	33.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

GLOBE OPERATING INC

SCHNEWEIS #5

PO BOX 12
GREAT BEND KS 67530

7-17S-11W BARTON

Job Ticket: 15884

DST#: 3

ATTN: JIM

Test Start: 2010.01.07 @ 09:00:00

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.80 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 7000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	CLEAN OIL 100%O	1.170
360.00	WATER CUT OIL 80%O20%W	5.265
120.00	OIL CUT MUDDY WATER 25%O35%M40%W	1.755
120.00	WATER WITH A TRACE OIL 5%O95%W	1.755

Total Length: 680.00 ft Total Volume: 9.945 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 3

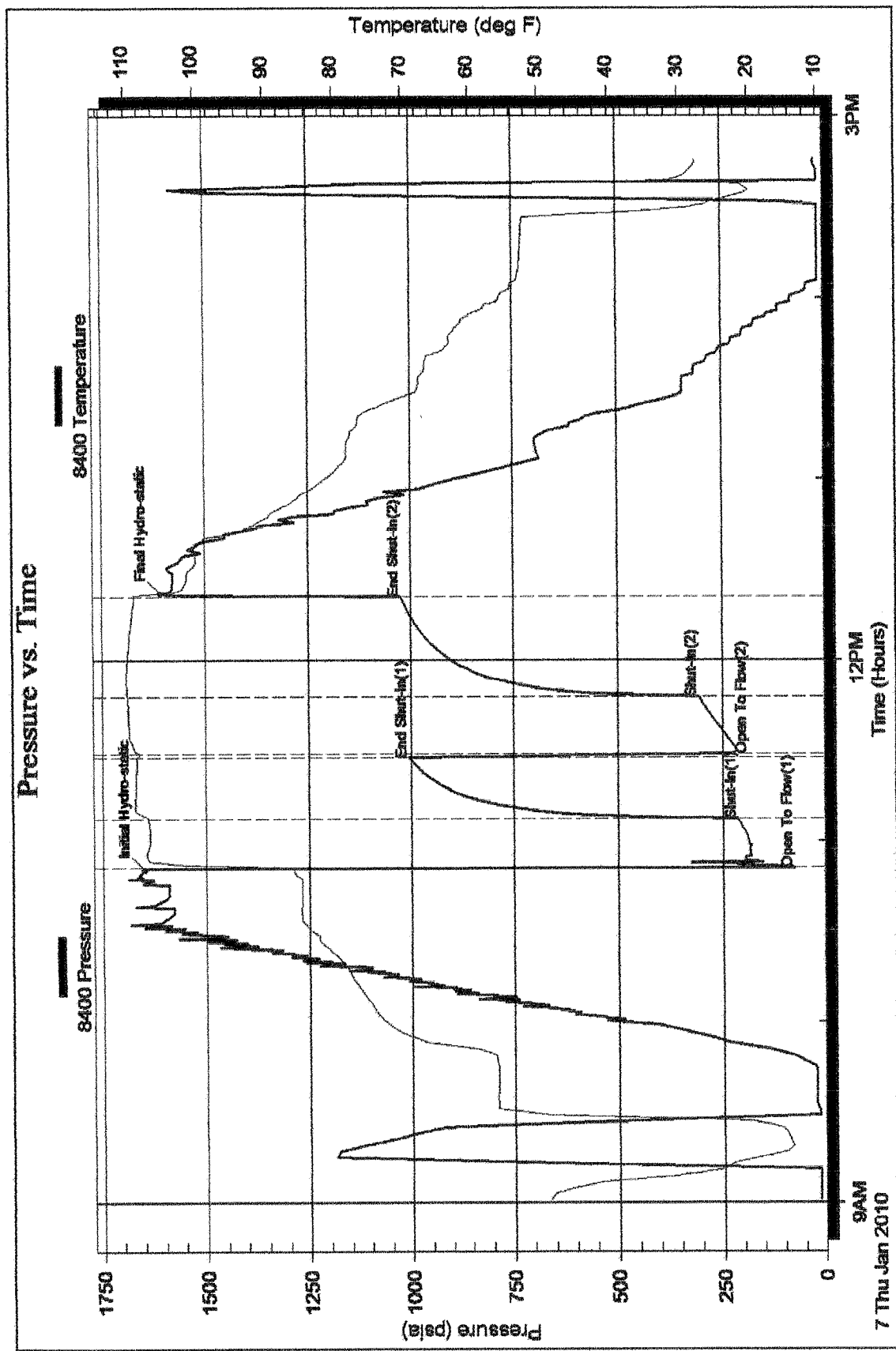
7-17S-11W BARTON

GLOBE OPERATING INC

Inside

Serial #: 8400

Pressure vs. Time



Printed: 2010.01.07 @ 15:03:02

Ref. No: 15884

Superior Testers Enterprises LLC

Pressure vs. Time

