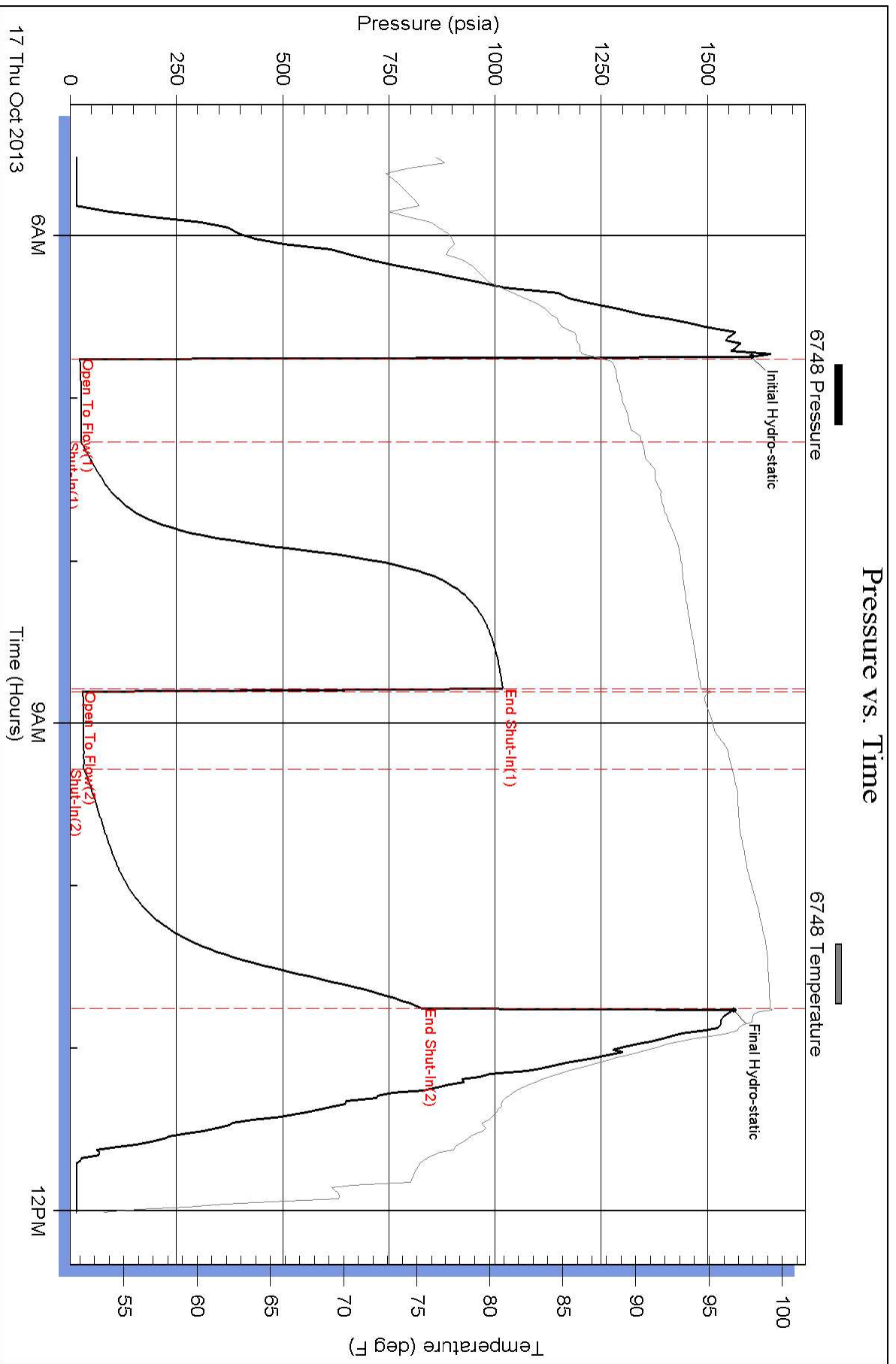


Pressure vs. Time





DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Company

23-20s-11w Barton

100 South Main Suite 200
Wichita, Kansas 67206-3735

Kasselman #8

Job Ticket: 17096

DST#: 6

ATTN: Jeff Lawler

Test Start: 2013.10.17 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 47.00 sec/qt
Water Loss: 8.00 in³
Resistivity: ohm.m
Salinity: 8000.00 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
90.00	Gas in the pipe	0.443
15.00	Oil and gas cut mud	0.074
0.00	2%Gas 18%Oil 80%Mud	0.000

Total Length: 105.00 ft Total Volume: 0.517 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Company
 100 South Main Suite 200
 Wichita, Kansas 67206-3735
 ATTN: Jeff Lawler

23-20s-11w Barton
Kasselman #8
 Job Ticket: 17096 **DST#: 6**
 Test Start: 2013.10.17 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3155.00 ft	Diameter: 3.80 inches	Volume: 44.26 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: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose:	68000.00 lb
			<u>Total Volume: 44.84 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	3285.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	5.00 ft				
Tool Length:	25.00 ft				
Number of Packers:	1	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Hydrolic Tool	5.00			3270.00	
Shut-In Tool	5.00			3275.00	
Packer	5.00			3280.00	20.00 Bottom Of Top Packer
Packer	5.00			3285.00	
Recorder	1.00	6663	Inside	3286.00	
Recorder	1.00	6748	Outside	3287.00	
Bullnose	3.00			3290.00	5.00 Bottom Packers & Anchor

Total Tool Length: 25.00



DRILL STEM TEST REPORT

Trans Pacific Oil Company
 100 South Main Suite 200
 Wichita, Kansas 67206-3735
 ATTN: Jeff Lawler

23-20s-11w Barton
Kasselman #8
 Job Ticket: 17096 **DST#: 6**
 Test Start: 2013.10.17 @ 00:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3285.00 ft (KB) To 3290.00 ft (KB) (TVD)**
 Total Depth: 3290.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335
 Reference Elevations: 1764.00 ft (KB)
 1754.00 ft (CF)
 KB to GR/CF: 10.00 ft

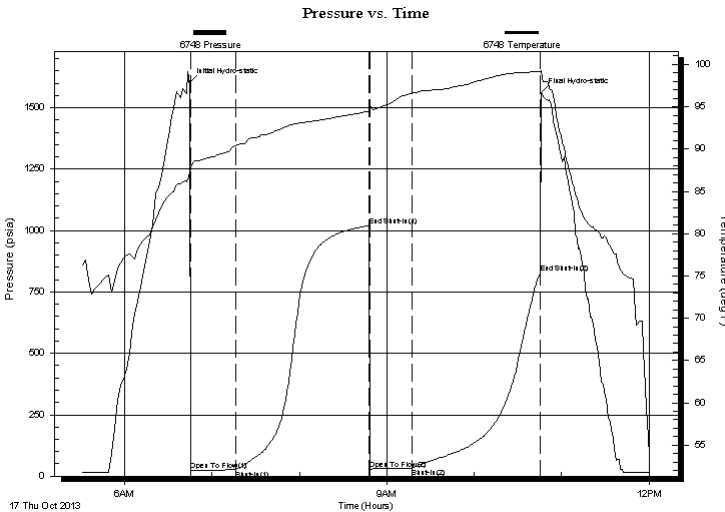
Serial #: 6748

Outside

Press @ Run Depth: 827.38 psia @ 3287.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.10.17 End Date: 2013.10.17 Last Calib.: 2013.10.18
 Start Time: 05:30:00 End Time: 12:01:00 Time On Btm: 2013.10.17 @ 06:44:30
 Time Off Btm: 2013.10.17 @ 10:46:00

TEST COMMENT: 1st Opening 30 Minutes Very weak surface blow through out
 1st Shut-In 90 Minutes -no blow back
 2nd Opening 30 Minutes w eabuilding blow built to 34 inches into the waterk
 2nd Shut-In 90 Minutes no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1603.27	87.23	Initial Hydro-static
1	22.61	87.84	Open To Flow (1)
32	25.72	90.39	Shut-In(1)
123	1018.91	94.46	End Shut-In(1)
124	28.64	95.14	Open To Flow (2)
153	32.99	96.57	Shut-In(2)
242	827.38	99.16	End Shut-In(2)
242	1560.49	99.30	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
90.00	Gas in the pipe	0.44
15.00	Oil and gas cut mud	0.07
0.00	2%Gas 18%Oil 80%Mud	0.00

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



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Company**

100 South Main Suite 200
Wichita, Kansas 67206-3735

ATTN: Jeff Lawler

Kasselman #8

23-20s-11w Barton

Start Date: 2013.10.17 @ 00:00:00

End Date: 2013.10.17 @ 00:00:00

Job Ticket #: 17096 DST #: 6

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

Printed: 2013.10.18 @ 00:05:50