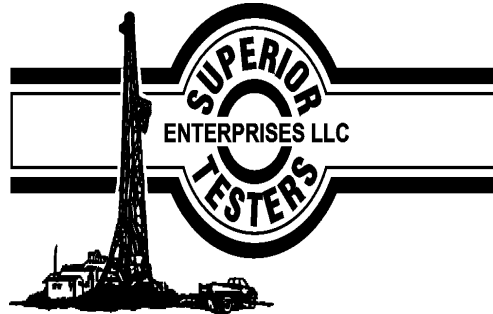


API#

15-073-2410854-00-00



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

522 N Main St Eureka KS 67045

ATTN: Seth Evansen

McGinnis-Fee

25-26-12 Greenwood

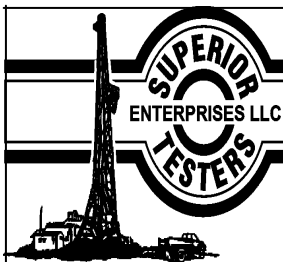
Start Date: 2013.03.26 @ 07:33:00

End Date: 2013.03.26 @ 17:45:00

Job Ticket #: 17398 DST #: 1

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

Printed: 2013.03.26 @ 18:04:27



DRILL STEM TEST REPORT

Daystar Petroleum Inc
522 N Main St Eureka KS 67045
ATTN: Seth Evansen

25-26-12 Greenwood
McGinnis-Fee
Job Ticket: 17398 **DST#: 1**
Test Start: 2013.03.26 @ 07:33:00

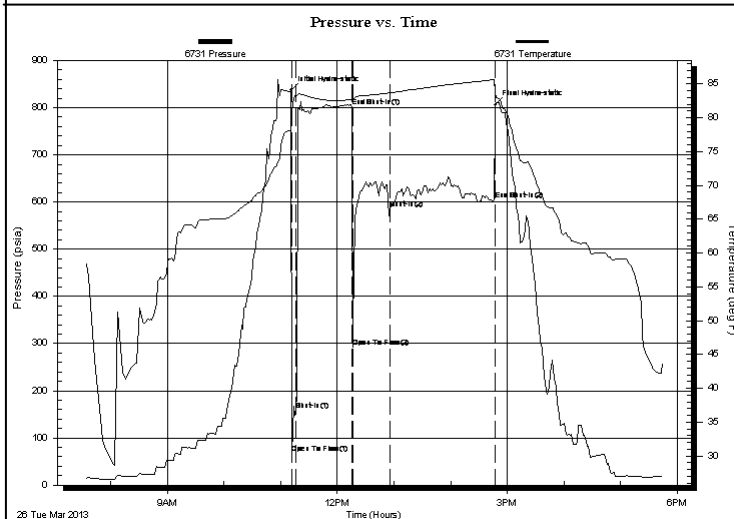
GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:12:00
Time Test Ended: 17:45:00
Interval: **1656.00 ft (KB) To 1663.00 ft (KB) (TVD)**
Total Depth: 1663.00 ft (KB) (TVD)
Hole Diameter: 9.00 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Jared Scheck
Unit No: 3320-Great Bend-
Reference Elevations: 1070.00 ft (KB)
1062.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6731

Press@RunDepth: 585.55 psia @ ft (KB) Capacity: 5000.00 psia
Start Date: 2013.03.26 End Date: 2013.03.26 Last Calib.: 2013.03.26
Start Time: 07:33:00 End Time: 17:45:00 Time On Btm: 2013.03.26 @ 11:11:00
Time Off Btm: 2013.03.26 @ 14:47:30

TEST COMMENT: 1st Opening 3 Minutes-Strong blow built bottom of bucket in 3 minutes
1st Shut-in 60 Minutes-No blow back
2nd Opening 60 Minutes-Strong blow built bottom of bucket in 2 minutes
2nd Shut-in 90 Minutes-No blow back



PRESSURE SUMMARY

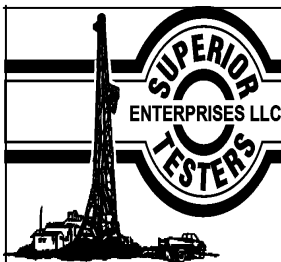
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	836.25	78.02	Initial Hydro-static
1	67.58	80.84	Open To Flow (1)
6	158.87	83.30	Shut-In (1)
64	802.82	82.65	End Shut-In (1)
66	292.40	82.74	Open To Flow (2)
105	585.55	83.70	Shut-In (2)
216	604.89	85.65	End Shut-In (2)
217	805.33	83.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mud	1.75

Gas Rates

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

Daystar Petroleum Inc

25-26-12 Greenwood

522 N Main St Eureka KS 67045

McGinnis-Fee

ATTN: Seth Evansen

Job Ticket: 17398

DST#: 1

Test Start: 2013.03.26 @ 07:33:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:12:00

Time Test Ended: 17:45:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-Great Bend-

Interval: **1656.00 ft (KB) To 1663.00 ft (KB) (TVD)**

Total Depth: 1663.00 ft (KB) (TVD)

Hole Diameter: 9.00 inches Hole Condition: Fair

Reference Elevations: 1070.00 ft (KB)

1062.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8159

Press@RunDepth: 812.50 psia @ ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.03.26

End Date:

2013.03.26

Last Calib.:

2013.03.26

Start Time: 07:33:00

End Time:

17:45:00

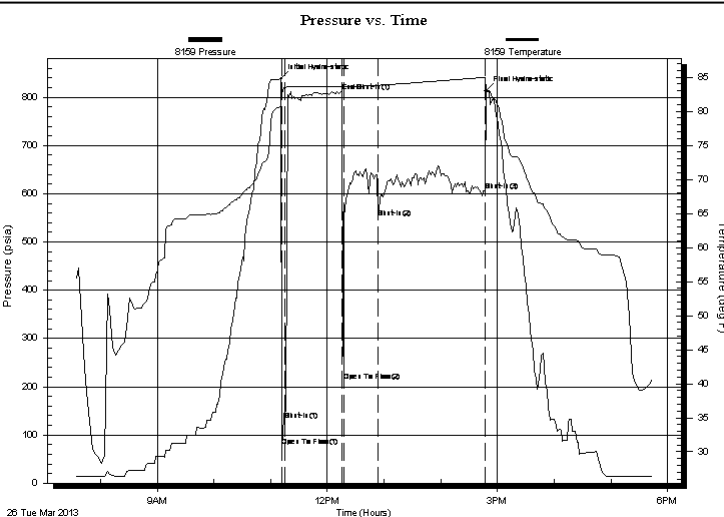
Time On Btm:

2013.03.26 @ 11:11:00

Time Off Btm:

2013.03.26 @ 14:47:30

TEST COMMENT: 1st Opening 3 Minutes-Strong blow built bottom of bucket in 3 minutes
1st Shut-in 60 Minutes-No blow back
2nd Opening 60 Minutes-Strong blow built bottom of bucket in 2 minutes
2nd Shut-in 90 Minutes-No blow back



PRESSURE SUMMARY

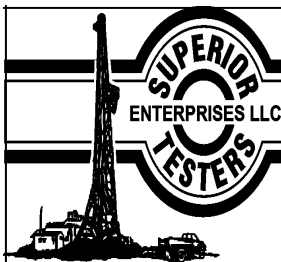
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	837.83	81.40	Initial Hydro-static
1	76.07	82.61	Open To Flow (1)
5	130.96	83.42	Shut-In (1)
64	812.50	83.63	End Shut-In (1)
67	212.29	83.49	Open To Flow (2)
103	550.82	83.81	Shut-In (2)
216	605.53	84.96	Shut-In (3)
217	813.61	83.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mud	1.75

Gas Rates

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

TOOL DIAGRAM

Daystar Petroleum Inc

25-26-12 Greenwood

522 N Main St Eureka KS 67045

McGinnis-Fee

Job Ticket: 17398

DST#: 1

ATTN: Seth Evansen

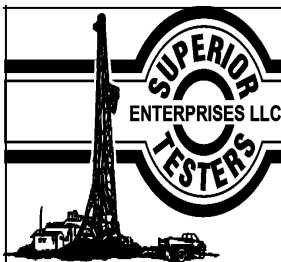
Test Start: 2013.03.26 @ 07:33:00

Tool Information

Drill Pipe:	Length:	1348.00 ft	Diameter:	3.80 inches	Volume:	18.91 bbl	Tool Weight:	1000.00 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:	285.00 ft	Diameter:	2.25 inches	Volume:	1.40 bbl	Weight to Pull Loose:	40000.00 lb
					Total Volume:	20.31 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		5.00 ft					String Weight: Initial	35000.00 lb
Depth to Top Packer:		1656.00 ft					Final	35000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		7.00 ft						
Tool Length:		35.00 ft						
Number of Packers:		2	Diameter:	8.50 inches				
Tool Comments:								

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut-In Tool	5.00			1633.00	
Hydrolic Tool	5.00			1638.00	
Jars	6.00			1644.00	
Safety Joint	2.00			1646.00	
Packer	5.00			1651.00	28.00 Bottom Of Top Packer
Packer	5.00			1656.00	
Anchor	2.00			1658.00	
Recorder	1.00	6731	Inside	1659.00	
Recorder	1.00	8159	Outside	1660.00	
Bullnose	3.00			1663.00	7.00 Bottom Packers & Anchor
Total Tool Length:	35.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

25-26-12 Greenwood

522 N Main St Eureka KS 67045

McGinnis-Fee

Job Ticket: 17398

DST#: 1

ATTN: Seth Evansen

Test Start: 2013.03.26 @ 07:33:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 37.00 sec/qt

Water Loss: 10.20 in³

Resistivity: ohm.m

Salinity: 900.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psia

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	mud	1.752

Total Length: 310.00 ft

Total Volume: 1.752 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

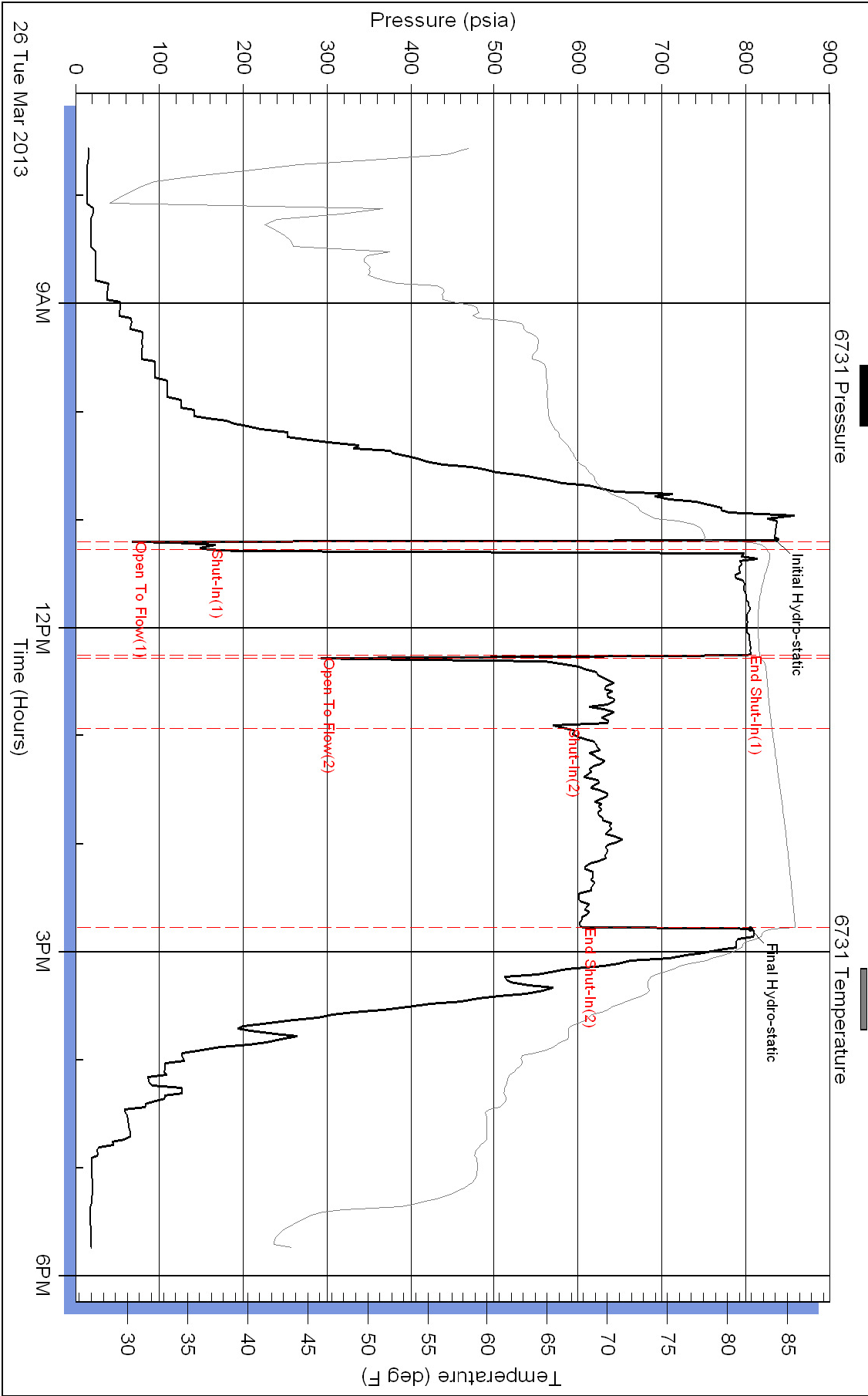
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Pressure vs. Time

