



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central
Wichita KS 67206 + 2366

ATTN: Scott Hampel

Jackson A #1-11

11-7s-19w Rooks,KS

Start Date: 2012.09.30 @ 09:15:12

End Date: 2012.09.30 @ 18:34:42

Job Ticket #: 51027 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.10.05 @ 10:30:19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

11-7s-19w Rooks,KS

8080 E Central
Wichita KS 67206 + 2366

Jackson A #1-11

Job Ticket: 51027

DST#: 1

ATTN: Scott Hampel

Test Start: 2012.09.30 @ 09:15:12

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:34:12

Time Test Ended: 18:34:42

Test Type: Conventional Bottom Hole (Initial)

Tester: Jeff Brown

Unit No: 44

Interval: 3176.00 ft (KB) To 3213.00 ft (KB) (TVD)

Reference Elevations: 2007.00 ft (KB)

Total Depth: 3213.00 ft (KB) (TVD)

2002.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8321 Inside

Press @ Run Depth: 145.19 psig @ 3181.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.30

End Date: 2012.09.30

Last Calib.: 2012.09.30

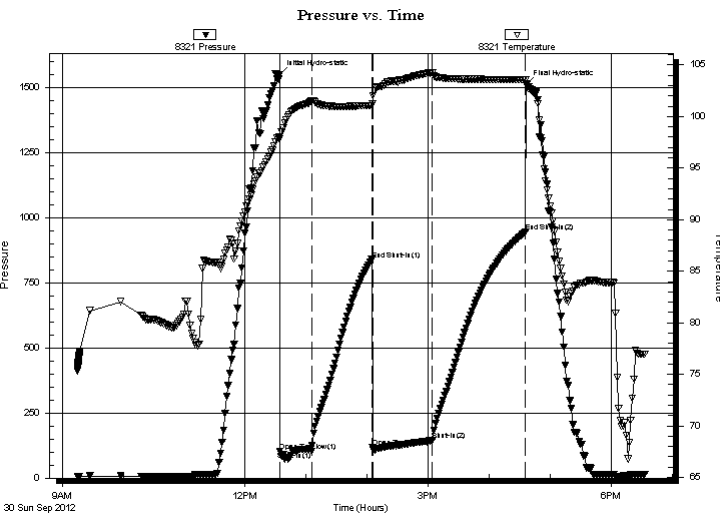
Start Time: 09:15:13

End Time: 18:33:42

Time On Btm: 2012.09.30 @ 12:33:42

Time Off Btm: 2012.09.30 @ 16:36:42

TEST COMMENT: IFP=Strong blow BOB in 4 3/4 min
 ISI=Weak surface blow back built to 1/2" died back to a surface blow
 FFP=Good blow BOB in 8 1/2 min
 FSI=Weak surface blow back built to 3/4 in died back to 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1549.46	98.02	Initial Hydro-static
1	102.60	97.84	Open To Flow (1)
32	102.11	101.53	Shut-In(1)
91	839.13	101.09	End Shut-In(1)
92	116.98	101.24	Open To Flow (2)
151	145.19	104.28	Shut-In(2)
242	945.63	103.58	End Shut-In(2)
243	1510.96	103.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
61.00	WMCO 10%W 15%M 75%O	0.59
121.00	MCGO 10%G 30%M 60%O	1.70
131.00	Gassy Oil 35%G 65%O	1.84
0.00	346-GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

11-7s-19w Rooks,KS

8080 E Central
Wichita KS 67206 + 2366

Jackson A #1-11

Job Ticket: 51027

DST#: 1

ATTN: Scott Hampel

Test Start: 2012.09.30 @ 09:15:12

Tool Information

Drill Pipe:	Length: 3138.00 ft	Diameter: 3.80 inches	Volume: 44.02 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 44.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3176.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	60.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3154.00	
Shut In Tool	5.00			3159.00	
Hydraulic tool	5.00			3164.00	
Safety Joint	3.00			3167.00	
Packer	4.00			3171.00	23.00 Bottom Of Top Packer
Packer	5.00			3176.00	
Stubb	1.00			3177.00	
Perforations	4.00			3181.00	
Recorder	0.00	8321	Inside	3181.00	
Recorder	0.00	8737	Outside	3181.00	
Perforations	29.00			3210.00	
Bullnose	3.00			3213.00	37.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

11-7s-19w Rooks,KS

8080 E Central
Wichita KS 67206 + 2366

Jackson A #1-11

Job Ticket: 51027

DST#: 1

ATTN: Scott Hampel

Test Start: 2012.09.30 @ 09:15:12

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
61.00	WMCO 10%W 15%M 75%O	0.591
121.00	MCGO 10%G 30%M 60%O	1.697
131.00	Gassy Oil 35%G 65%O	1.838
0.00	346-GIP	0.000

Total Length: 313.00 ft

Total Volume: 4.126 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8321

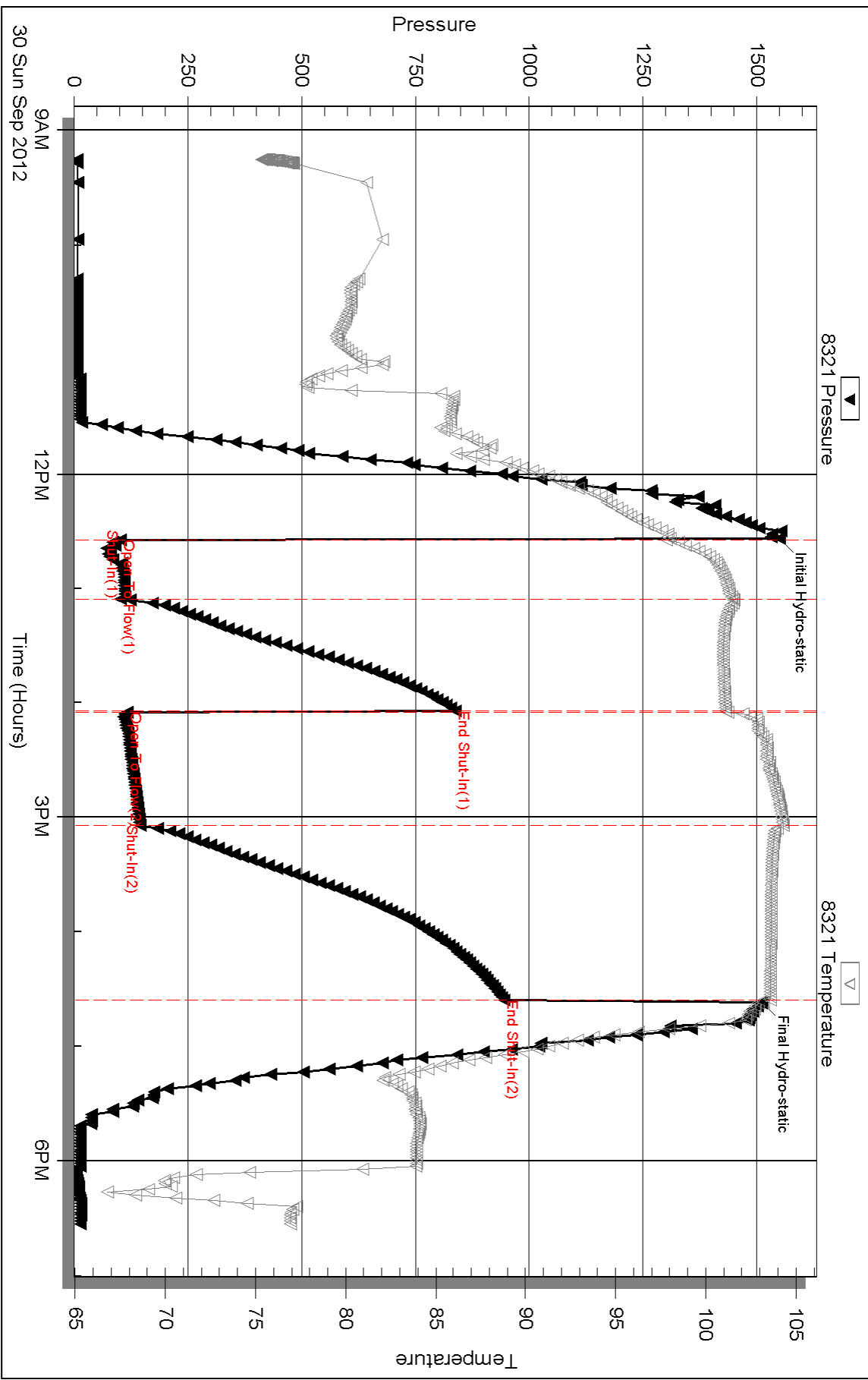
Inside

McCoy Petroleum Corporation

Jackson A #1-11

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 51027

Printed: 2012.10.05 @ 10:30:23

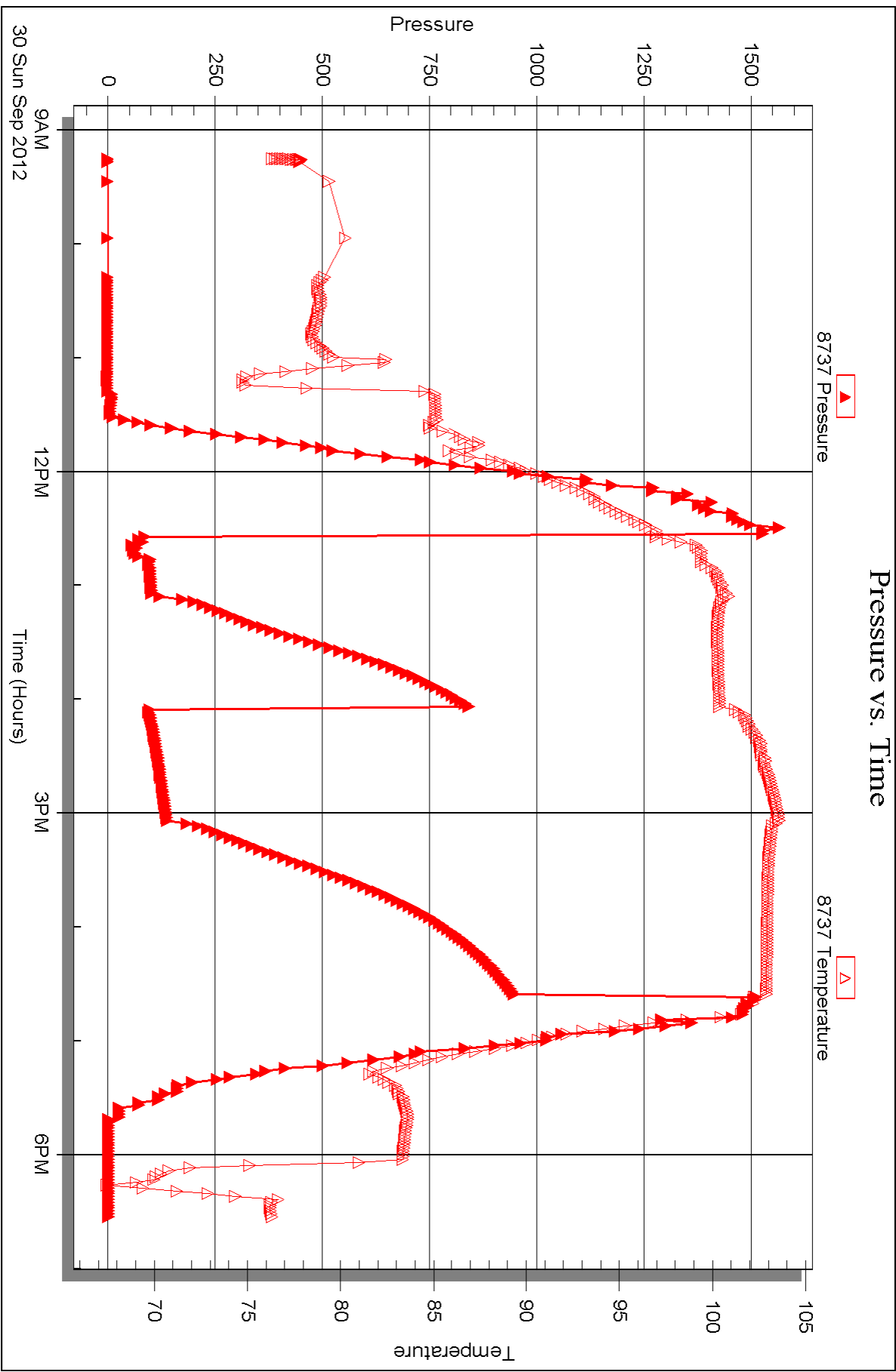
Serial #: 8737

Outside

McCoy Petroleum Corporation

Jackson A #1-11

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 51027

Printed: 2012.10.05 @ 10:30:24



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central
Wichita KS 67206 + 2366

ATTN: Scott Hampel

Jackson A #1-11

11-7s-19w Rooks,KS

Start Date: 2012.10.01 @ 09:19:24

End Date: 2012.10.01 @ 16:13:24

Job Ticket #: 51028 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.10.05 @ 10:28:49



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

11-7s-19w Rooks,KS

8080 E Central
Wichita KS 67206 + 2366

Jackson A #1-11

ATTN: Scott Hampel

Job Ticket: 51028

DST#: 2

Test Start: 2012.10.01 @ 09:19:24

GENERAL INFORMATION:

Formation: **Lansing D-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:55:24

Time Test Ended: 16:13:24

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: 3266.00 ft (KB) To 3316.00 ft (KB) (TVD)

Reference Elevations: 2007.00 ft (KB)

Total Depth: 3316.00 ft (KB) (TVD)

2002.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8321

Inside

Press @ Run Depth: 64.72 psig @ 3271.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.01

End Date:

2012.10.01

Last Calib.: 2012.10.01

Start Time: 09:19:25

End Time:

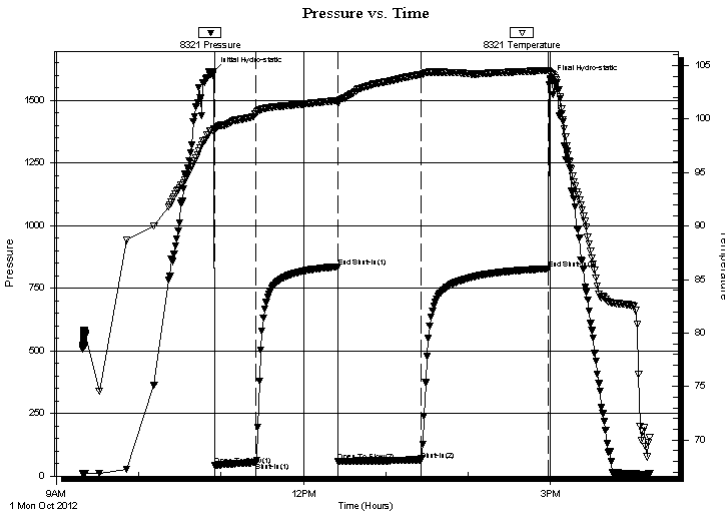
16:12:24

Time On Btm: 2012.10.01 @ 10:54:54

Time Off Btm: 2012.10.01 @ 14:59:24

TEST COMMENT: IFP=Weak blow built to 1 1/4"
ISI=Dead no blow back
FFP=Weak blow built to 1 1/2"
FSI=Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1613.59	99.10	Initial Hydro-static
1	43.94	98.98	Open To Flow (1)
31	55.42	100.53	Shut-In(1)
90	835.75	101.75	End Shut-In(1)
91	58.67	101.48	Open To Flow (2)
151	64.72	104.17	Shut-In(2)
243	828.04	104.55	End Shut-In(2)
245	1584.44	104.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud with a scum of oil	0.44

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

11-7s-19w Rooks,KS

8080 E Central
Wichita KS 67206 + 2366

Jackson A #1-11

Job Ticket: 51028

DST#: 2

ATTN: Scott Hampel

Test Start: 2012.10.01 @ 09:19:24

Tool Information

Drill Pipe:	Length: 3234.00 ft	Diameter: 3.80 inches	Volume: 45.36 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 54000.00 lb
			Total Volume: 45.50 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3266.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	73.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3244.00	
Shut In Tool	5.00			3249.00	
Hydraulic tool	5.00			3254.00	
Safety Joint	3.00			3257.00	
Packer	4.00			3261.00	23.00 Bottom Of Top Packer
Packer	5.00			3266.00	
Stubb	1.00			3267.00	
Perforations	3.00			3270.00	
Change Over Sub	1.00			3271.00	
Recorder	0.00	8321	Inside	3271.00	
Recorder	0.00	8737	Outside	3271.00	
Drill Pipe	31.00			3302.00	
Change Over Sub	1.00			3303.00	
Perforations	10.00			3313.00	
Bullnose	3.00			3316.00	50.00 Bottom Packers & Anchor

Total Tool Length: 73.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

11-7s-19w Rooks,KS

8080 E Central
Wichita KS 67206 + 2366

Jackson A #1-11

Job Ticket: 51028

DST#: 2

ATTN: Scott Hampel

Test Start: 2012.10.01 @ 09:19:24

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	Mud with a scum of oil	0.437

Total Length: 50.00 ft Total Volume: 0.437 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

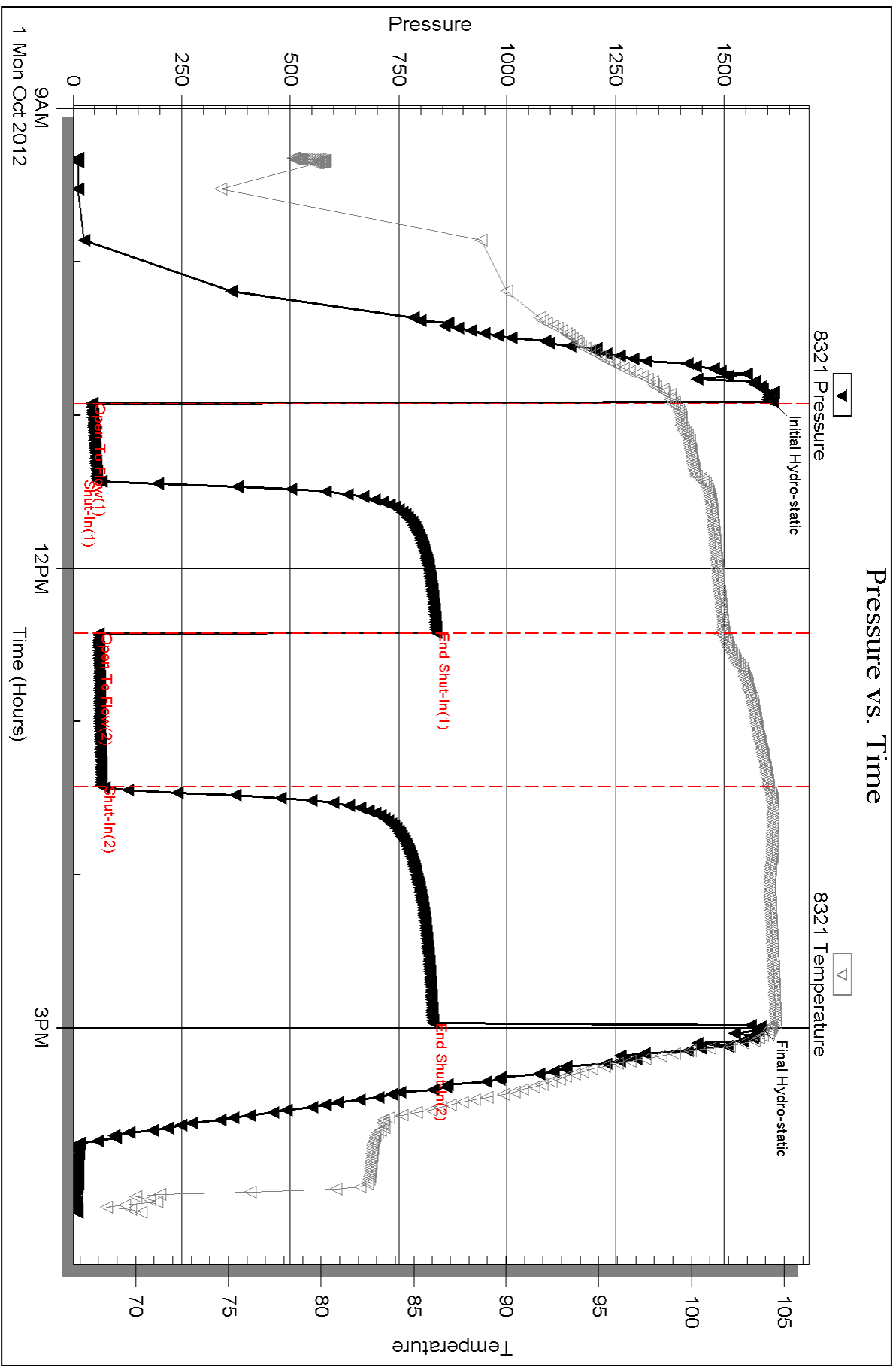
Serial #: 8321

Inside

McCoy Petroleum Corporation

Jackson A #1-11

DST Test Number: 2

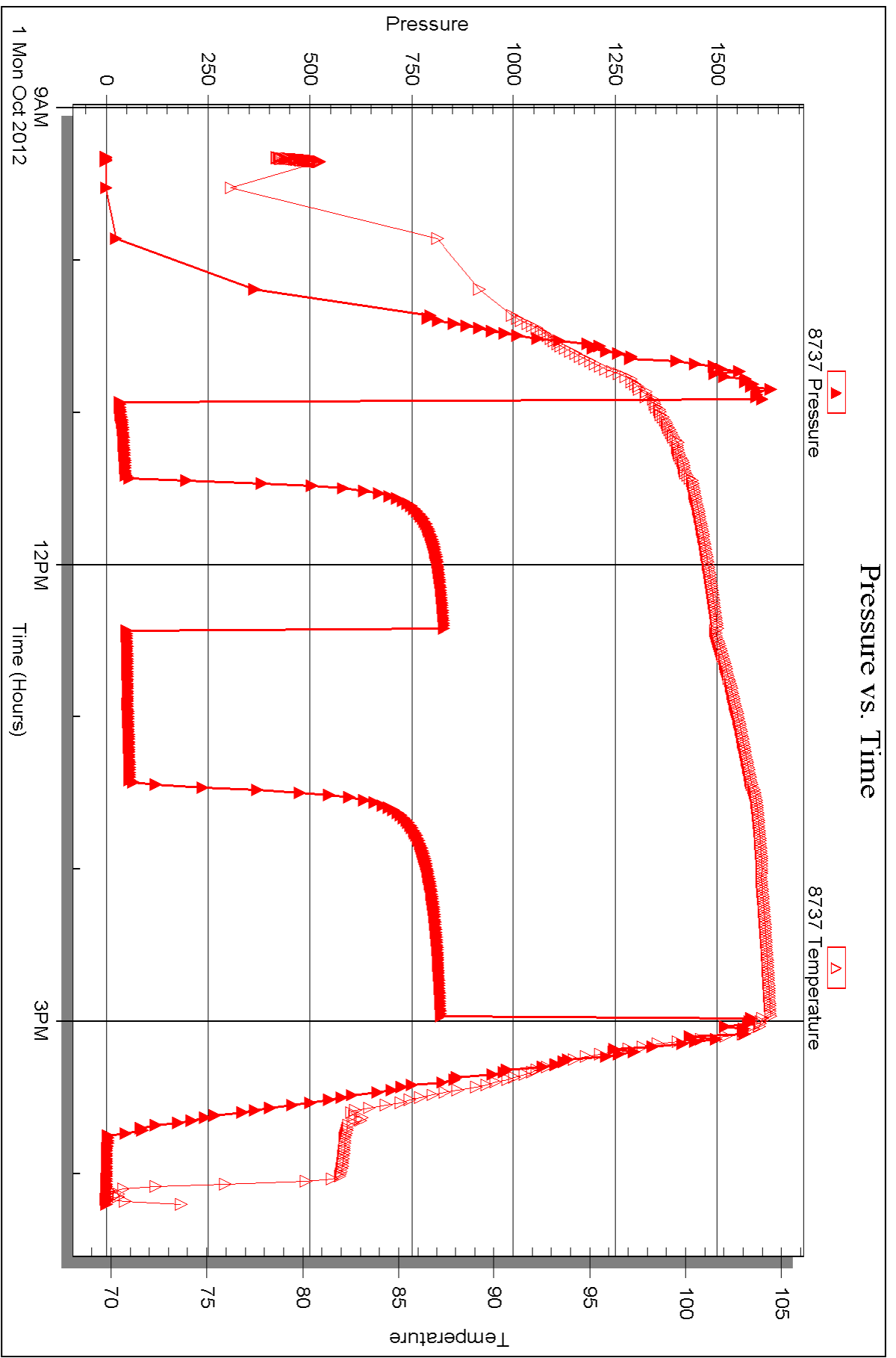


Serial #: 8737

Outside McCoy Petroleum Corporation

Jackson A #1-11

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 51028

Printed: 2012.10.05 @ 10:28:55



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central
Wichita KS 67206 + 2366

ATTN: Scott Hampel

Jackson A #1-11

11-7s-19w Rooks,KS

Start Date: 2012.10.02 @ 07:47:47

End Date: 2012.10.02 @ 14:17:38

Job Ticket #: 51029 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.10.05 @ 10:27:53



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

11-7s-19w Rooks,KS

8080 E Central
Wichita KS 67206 + 2366

Jackson A #1-11

Job Ticket: 51029

DST#: 3

ATTN: Scott Hampel

Test Start: 2012.10.02 @ 07:47:47

GENERAL INFORMATION:

Formation: **Lansing I-K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:35:47

Time Test Ended: 14:17:38

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: 3365.00 ft (KB) To 3427.00 ft (KB) (TVD)

Reference Elevations: 2007.00 ft (KB)

Total Depth: 3427.00 ft (KB) (TVD)

2002.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8321

Inside

Press @ Run Depth: 47.88 psig @ 3402.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.02

End Date:

2012.10.02

Last Calib.:

2012.10.02

Start Time:

07:47:48

End Time:

14:16:38

Time On Btm:

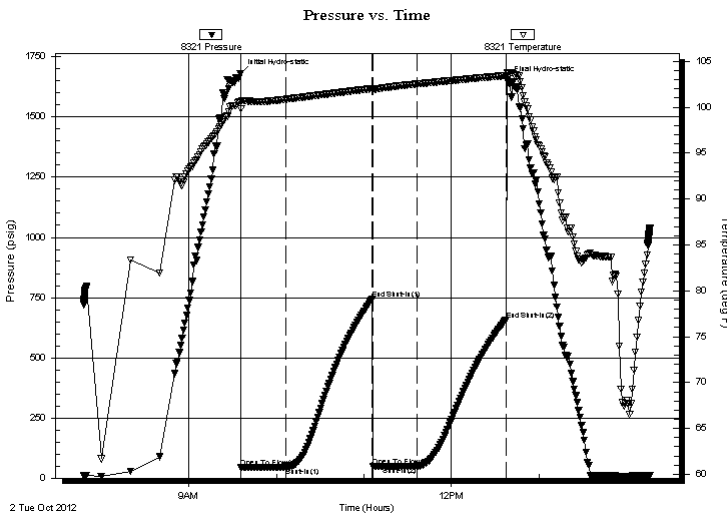
2012.10.02 @ 09:35:17

Time Off Btm:

2012.10.02 @ 12:38:17

TEST COMMENT: IFP=Weak surface blow built to 1/8" died out in 8 min
ISI=Dead no blow back
FFP=Dead no blow
FSI=Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1681.65	100.61	Initial Hydro-static
1	44.24	99.87	Open To Flow (1)
31	45.86	100.86	Shut-In(1)
91	742.94	102.02	End Shut-In(1)
91	47.71	101.86	Open To Flow (2)
121	47.88	102.52	Shut-In(2)
182	657.89	103.45	End Shut-In(2)
183	1653.15	103.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud with oil spots	0.02

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

11-7s-19w Rooks, KS

8080 E Central
Wichita KS 67206 + 2366

Jackson A #1-11

Job Ticket: 51029

DST#: 3

ATTN: Scott Hampel

Test Start: 2012.10.02 @ 07:47:47

GENERAL INFORMATION:

Formation: **Lansing I-K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:35:47

Time Test Ended: 14:17:38

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: 3365.00 ft (KB) To 3427.00 ft (KB) (TVD)

Reference Elevations: 2007.00 ft (KB)

Total Depth: 3427.00 ft (KB) (TVD)

2002.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8737 Outside

Press @ Run Depth: psig @ 3402.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.02

End Date: 2012.10.02

Last Calib.: 2012.10.02

Start Time: 07:47:24

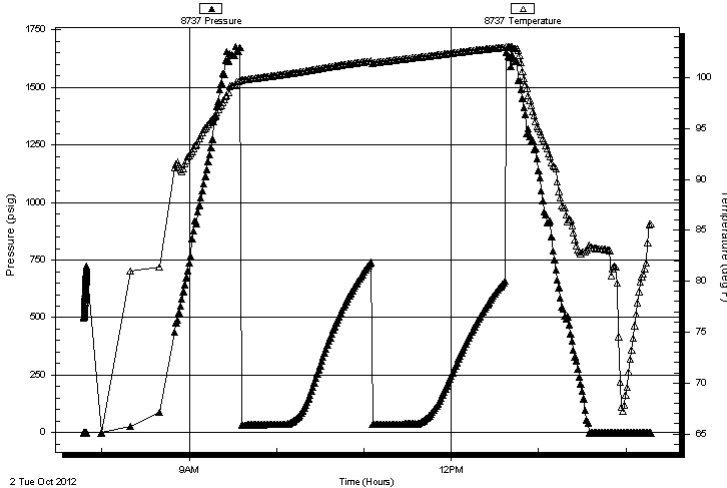
End Time: 14:16:53

Time On Btm:

Time Off Btm:

TEST COMMENT: IFP=Weak surface blow built to 1/8" died out in 8 min
ISI=Dead no blow back
FFP=Dead no blow
FSI=Dead no blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w ith oil spots	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

11-7s-19w Rooks,KS

8080 E Central
Wichita KS 67206 + 2366

Jackson A #1-11

Job Ticket: 51029

DST#: 3

ATTN: Scott Hampel

Test Start: 2012.10.02 @ 07:47:47

Tool Information

Drill Pipe:	Length: 3328.00 ft	Diameter: 3.80 inches	Volume: 46.68 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 52000.00 lb
			<u>Total Volume: 46.82 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3365.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 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
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Change Over Sub	1.00			3343.00	
Shut In Tool	5.00			3348.00	
Hydraulic tool	5.00			3353.00	
Safety Joint	3.00			3356.00	
Packer	4.00			3360.00	23.00 Bottom Of Top Packer
Packer	5.00			3365.00	
Stubb	1.00			3366.00	
Perforations	3.00			3369.00	
Change Over Sub	1.00			3370.00	
Drill Pipe	31.00			3401.00	
Change Over Sub	1.00			3402.00	
Recorder	0.00	8321	Inside	3402.00	
Recorder	0.00	8737	Outside	3402.00	
Perforations	22.00			3424.00	
Bullnose	3.00			3427.00	62.00 Bottom Packers & Anchor

Total Tool Length: 85.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

11-7s-19w Rooks,KS

8080 E Central
Wichita KS 67206 + 2366

Jackson A #1-11

Job Ticket: 51029

DST#: 3

ATTN: Scott Hampel

Test Start: 2012.10.02 @ 07:47:47

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w ith oil spots	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8321

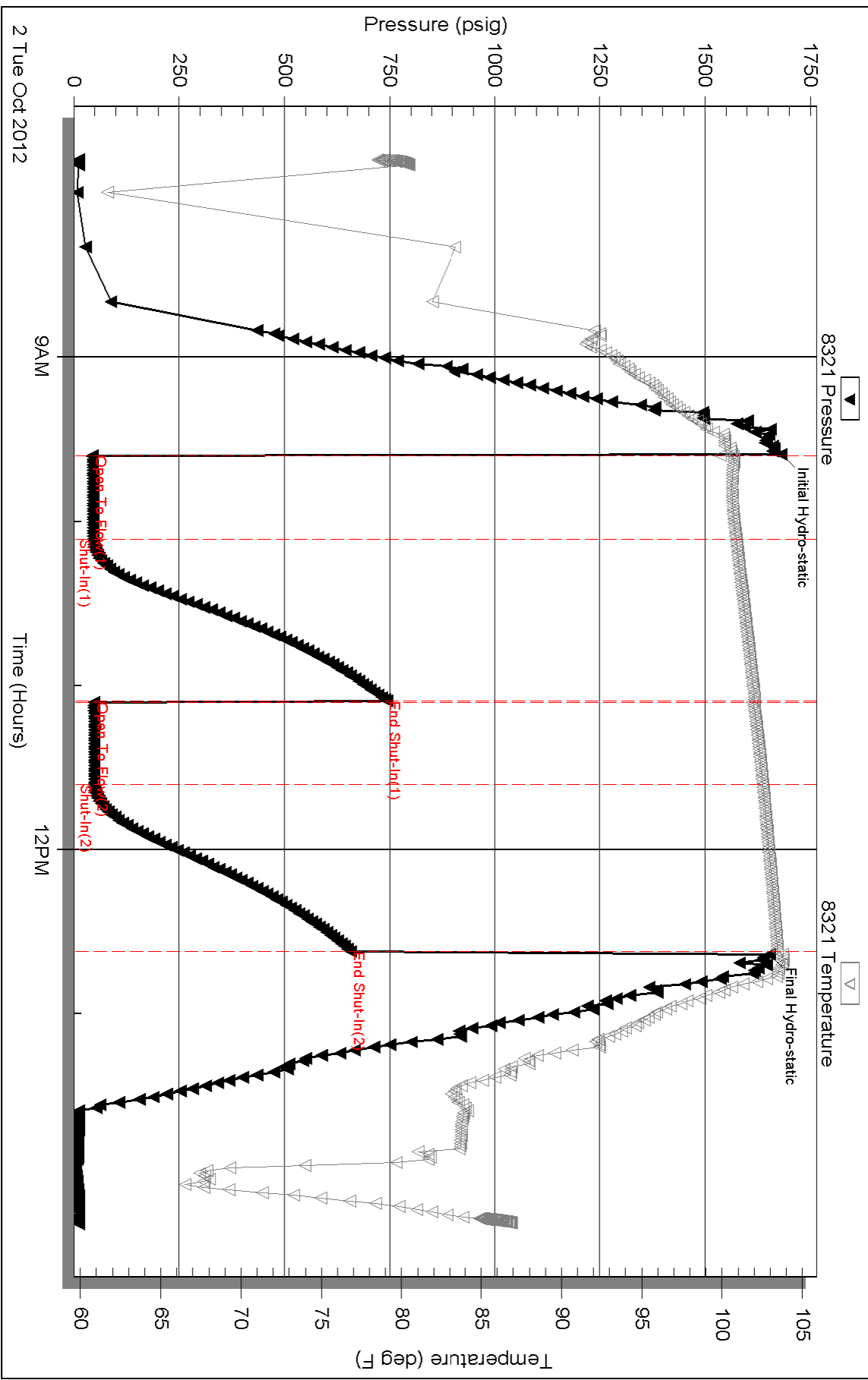
Inside

McCoy Petroleum Corporation

Jackson A #1-11

DST Test Number: 3

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 51029

Printed: 2012.10.05 @ 10:27:57

Serial #: 8737

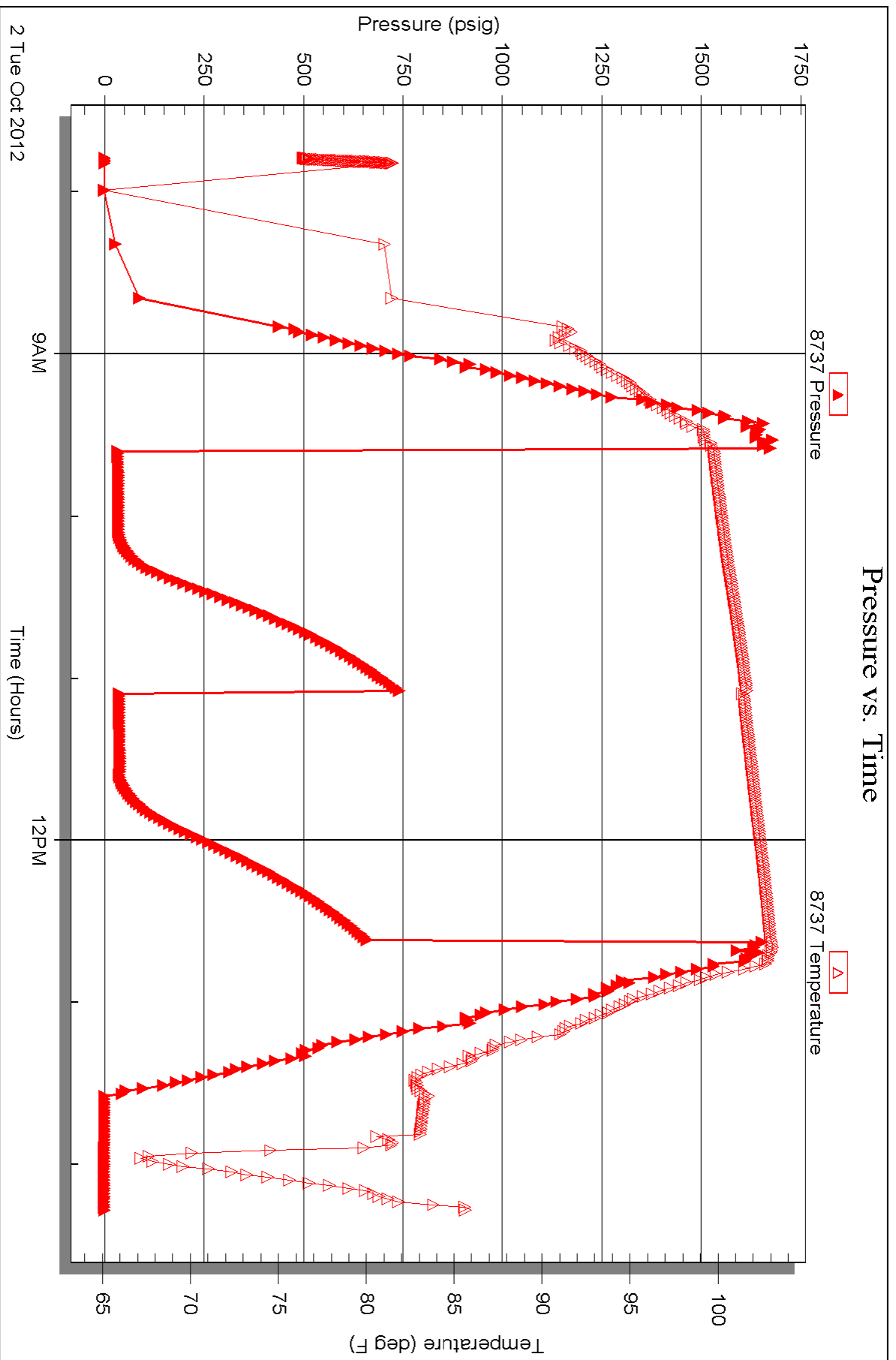
Outside

McCoy Petroleum Corporation

Jackson A #1-11

DST Test Number: 3

Pressure vs. Time





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51027

Well Name & No. JACKSON A 1-11 Test No. 1 Date 9-30-12
 Company McCoy Petroleum Corporation Elevation 2007 KB 2002 GL
 Address 8830 E CENTRAL STE 300 WICHITA KS 67206 + 2366
 Co. Rep / Geo. Robert Hendrix Rig Murfin #14
 Location: Sec. 11 Twp. 7 Rge. 19W Co. Rooks State KS

Interval Tested 3176-3213 Zone Tested TORONTO
 Anchor Length 37 Drill Pipe Run 3138 Mud Wt. 9.0
 Top Packer Depth 3171 Drill Collars Run 29 Vis 6.0
 Bottom Packer Depth 3176 Wt. Pipe Run 0 WL 6.8
 Total Depth 3213 Chlorides 2100 ppm System LCM 1

Blow Description PP-Strong Blow BOB IN 4 3/4 min
ISI-Weak Surface Blow Back Built to 1/2 IN DieD Back To A Surface Blow
PP-Good Blow BOB IN 8 1/2 min
ISI-Weak Surface Blow Back Built to 3/4 IN DieD Back To 1/4 IN

Rec <u>61</u>	Feet of <u>WMCO</u>	%gas <u>75</u>	%oil <u>10</u>	%water <u>15</u>	%mud
Rec <u>121</u>	Feet of <u>MCCGO</u>	<u>10</u> %gas	<u>60</u> %oil	%water	<u>30</u> %mud
Rec <u>131</u>	Feet of <u>GASSY oil</u>	<u>35</u> %gas	<u>65</u> %oil	%water	%mud
Rec _____	Feet of <u>346-GIP</u>	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 313 BHT 104 Gravity 34 API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1549</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>8:42</u>
(B) First Initial Flow <u>103</u>	<input type="checkbox"/> Jars _____	T-Started <u>9:15</u>
(C) First Final Flow <u>102</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>12:35</u>
(D) Initial Shut-In <u>839</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>16:35</u>
(E) Second Initial Flow <u>117</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>18:34</u>
(F) Second Final Flow <u>145</u>	<input checked="" type="checkbox"/> Mileage <u>104 RT</u> 161.20	Comments _____
(G) Final Shut-In <u>946</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1511</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90

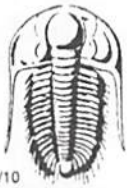
Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Sub Total 1386.20

Sub Total 1386.20

Approved By _____ Our Representative Jeff Brown

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51028

4/10

Well Name & No. JACKSON A 1-11 Test No. 2 Date 10-1-12
 Company McCoy Petroleum Corp Elevation 2007 KB 2002 GL
 Address 8080 E Central Ste 300 Wichita KS 67206
 Co. Rep / Geo. Robert Hendrix Rig Murfin #16
 Location: Sec. 11 Twp. 7s Rge. 19W Co. Ellis Rocks State KS

Interval Tested 3266-3316 Zone Tested Lansing D-E-F
 Anchor Length 50 Drill Pipe Run 3234 Mud Wt. 9.1
 Top Packer Depth 3261 Drill Collars Run 29 Vis 59
 Bottom Packer Depth 3266 Wt. Pipe Run 0 WL 6.8
 Total Depth 3316 Chlorides 2300 ppm System LCM 1

Blow Description FP-Weak Blow Built To 1 1/4 IN
IS-Dead No Blow Back
FP-Weak Blow Built To 1 1/2 IN
IS-Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>50</u>	<u>Mud with a scum of oil</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

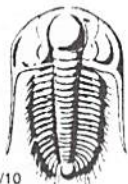
Rec Total 50 BHT 105 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1414 Test 1150 T-On Location 8:55
 (B) First Initial Flow 44 Jars T-Started 9:19
 (C) First Final Flow 55 Safety Joint 75 T-Open 10:56
 (D) Initial Shut-In 836 Circ Sub T-Pulled 14:56
 (E) Second Initial Flow 59 Hourly Standby T-Out 16:13
 (F) Second Final Flow 65 Mileage 161.20 Comments _____
 (G) Final Shut-In 828 Sampler _____
 (H) Final Hydrostatic 1584 Straddle _____
 Ruined Shale Packer _____
 Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 60 90
 Final Shut-In _____
 Sub Total 1386.20
 Total 1386.20
 MP/DST Disc't _____

Approved By _____ Our Representative Jeff Brown

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51029

4/10

Well Name & No. JACKSON A 1-11 Test No. 3 Date 10-2-12
 Company McCoy Petroleum Corp Elevation 2007 KB 2002 GL
 Address 8080 E CENTRAL STE 300 WICHITA KS 67206
 Co. Rep / Geo. ROBERT HENDRIX Rig MURFIN 120
 Location: Sec. 11 Twp. 7S Rge. 19W Co. ROCKS State KS

Interval Tested 3365-3427 Zone Tested Lasing I-J-K
 Anchor Length 62 Drill Pipe Run 3328 Mud Wt. 9.2
 Top Packer Depth 3360 Drill Collars Run 29 Vis 52
 Bottom Packer Depth 3365 Wt. Pipe Run 0 WL 6.8
 Total Depth 3427 Chlorides 2500 ppm System LCM 1

Blow Description FP-Weak Surface Blow Built to 1/8 IN died out in 8 min
ISI-Dead No Blow Back
FP-Dead No Blow
FSI-Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud with oil spot's</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 103 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1682 Test 1150 T-On Location 7:33
 (B) First Initial Flow 46 44 Jars _____ T-Started 7:47
 (C) First Final Flow 743 46 Safety Joint 75 T-Open 9:37
 (D) Initial Shut-In 48 743 Circ Sub _____ T-Pulled 12:37
 (E) Second Initial Flow 48 48 Hourly Standby _____ T-Out 14:17
 (F) Second Final Flow 1 48 Mileage 322.40
 (G) Final Shut-In 658 Sampler _____
 (H) Final Hydrostatic 1653 Straddle _____

Initial Open 30 Shale Packer _____
 Initial Shut-In 400 Shale Packer _____
 Final Flow 30 Extra Packer _____
 Final Shut-In 400 Extra Recorder _____
 Sub Total 1547.40 Day Standby _____
 Total 1547.40 Accessibility _____
 MP/DST Disc't _____
 Sub Total 1547.40

Approved By _____ Our Representative Jeff Brown

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