



DRILL STEM TEST REPORT

Prepared For: **H&C Oil Company Inc.**

PO Box 86
Plainville, KS 67663

ATTN: Anthony Luna

13-10-26 Sheridan,KS

Delbert Walt Trust #13-6

Start Date: 2014.07.24 @ 17:35:00

End Date: 2014.07.24 @ 22:29:30

Job Ticket #: 59421 DST #: 1

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

Printed: 2014.07.28 @ 15:28:59

H&C Oil Company Inc.

Delbert Walt Trust #13-6

13-10-26 Sheridan,KS

DST # 1

LKC "C-D"

2014.07.24



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

H&C Oil Company Inc.

PO Box 86
Plainville, KS 67663

ATTN: Anthony Luna

Delbert Walt Trust #13-6

13-10-26 Sheridan,KS

Job Ticket: 59421

DST#: 1

Test Start: 2014.07.24 @ 17:35:00

GENERAL INFORMATION:

Formation: **LKC "C-D"**

Deviated: **No** Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 22:29:30

Interval: 3880.00 ft (KB) To 3902.00 ft (KB) (TVD)

Total Depth: 3902.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Test Type: Conventional Bottom Hole (Initial)

Tester: Phillip Gage

Unit No: 76

Reference Elevations: 2585.00 ft (KB)

2578.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8289

Press@RunDepth: psig @ ft (KB)

Start Date: 2014.07.24

End Date: 2014.07.24

Capacity: 8000.00 psig

Last Calib.: 2014.07.24

Start Time: 17:35:02

End Time: 22:29:45

Time On Btm:

Time Off Btm:

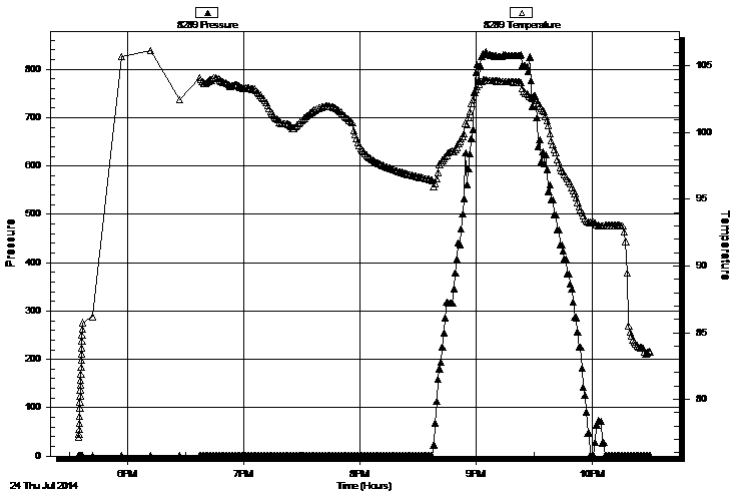
TEST COMMENT: IF-Mis Run hit Bridge at 1525'

IS-

FF-

FS-

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C Oil Company Inc.

Delbert Walt Trust #13-6

PO Box 86
Plainville, KS 67663

13-10-26 Sheridan, KS

Job Ticket: 59421

DST#: 1

ATTN: Anthony Luna

Test Start: 2014.07.24 @ 17:35:00

Tool Information

Drill Pipe:	Length: 3833.00 ft	Diameter: 3.80 inches	Volume: 53.77 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: lb
			<u>Total Volume: 53.92 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial lb
Depth to Top Packer:	3880.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	50.00 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			3853.00	
Shut In Tool	5.00			3858.00	
Hydraulic tool	5.00			3863.00	
Jars	5.00			3868.00	
Safety Joint	2.00			3870.00	
Packer	5.00			3875.00	28.00 Bottom Of Top Packer
Packer	5.00			3880.00	
Stubb	1.00			3881.00	
Recorder	0.00	8789	Inside	3881.00	
Recorder	0.00	8289	Outside	3881.00	
Perforations	18.00			3899.00	
Bullnose	3.00			3902.00	22.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C Oil Company Inc.

Delbert Walt Trust #13-6

PO Box 86
Plainville, KS 67663

13-10-26 Sheridan,KS

Job Ticket: 59421 **DST#: 1**

ATTN: Anthony Luna

Test Start: 2014.07.24 @ 17:35:00

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: 7.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: 0.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

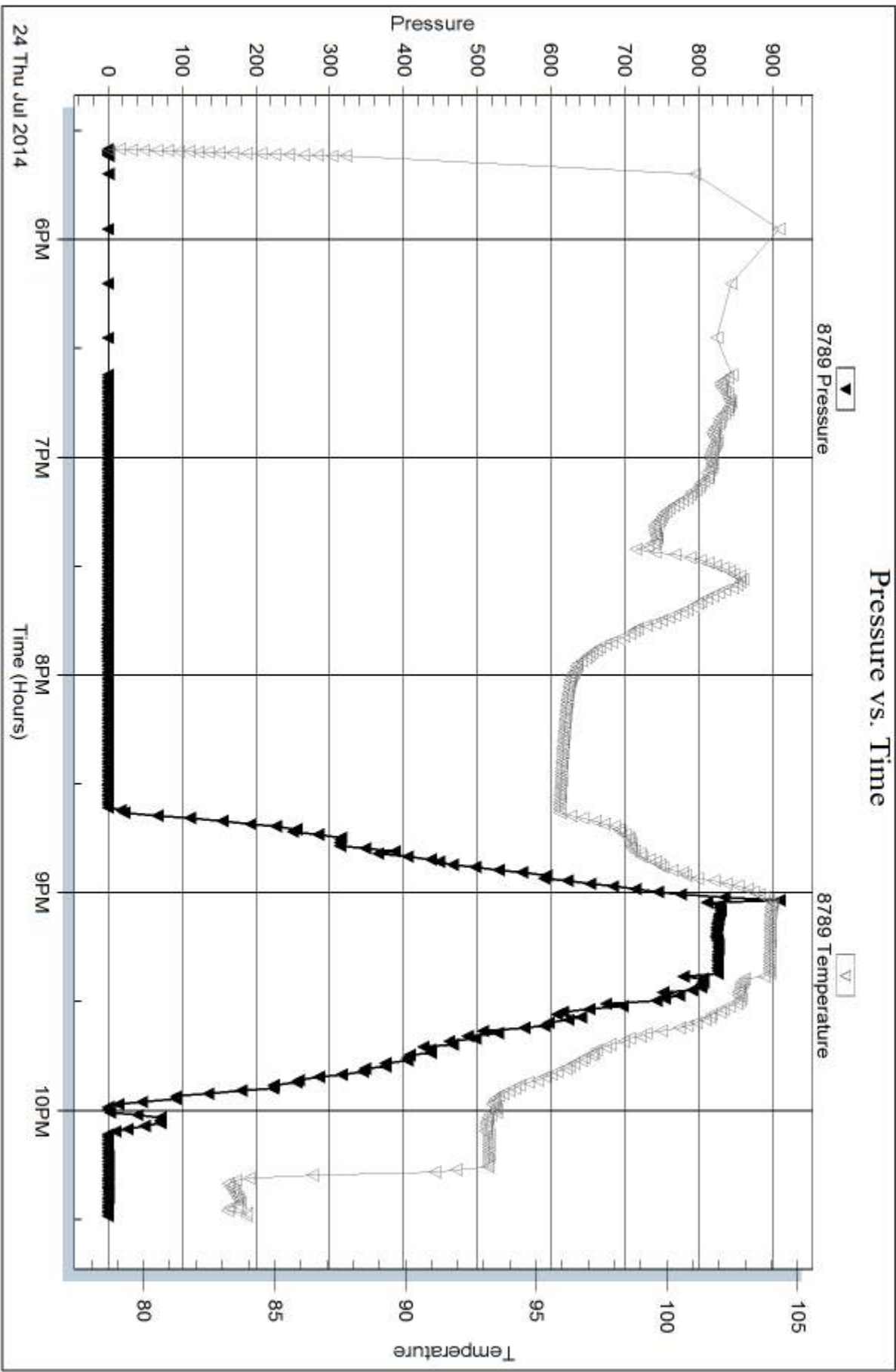
Serial #: 8789

Inside

H&C Oil Company Inc.

13-10-26 Sheridan, KS

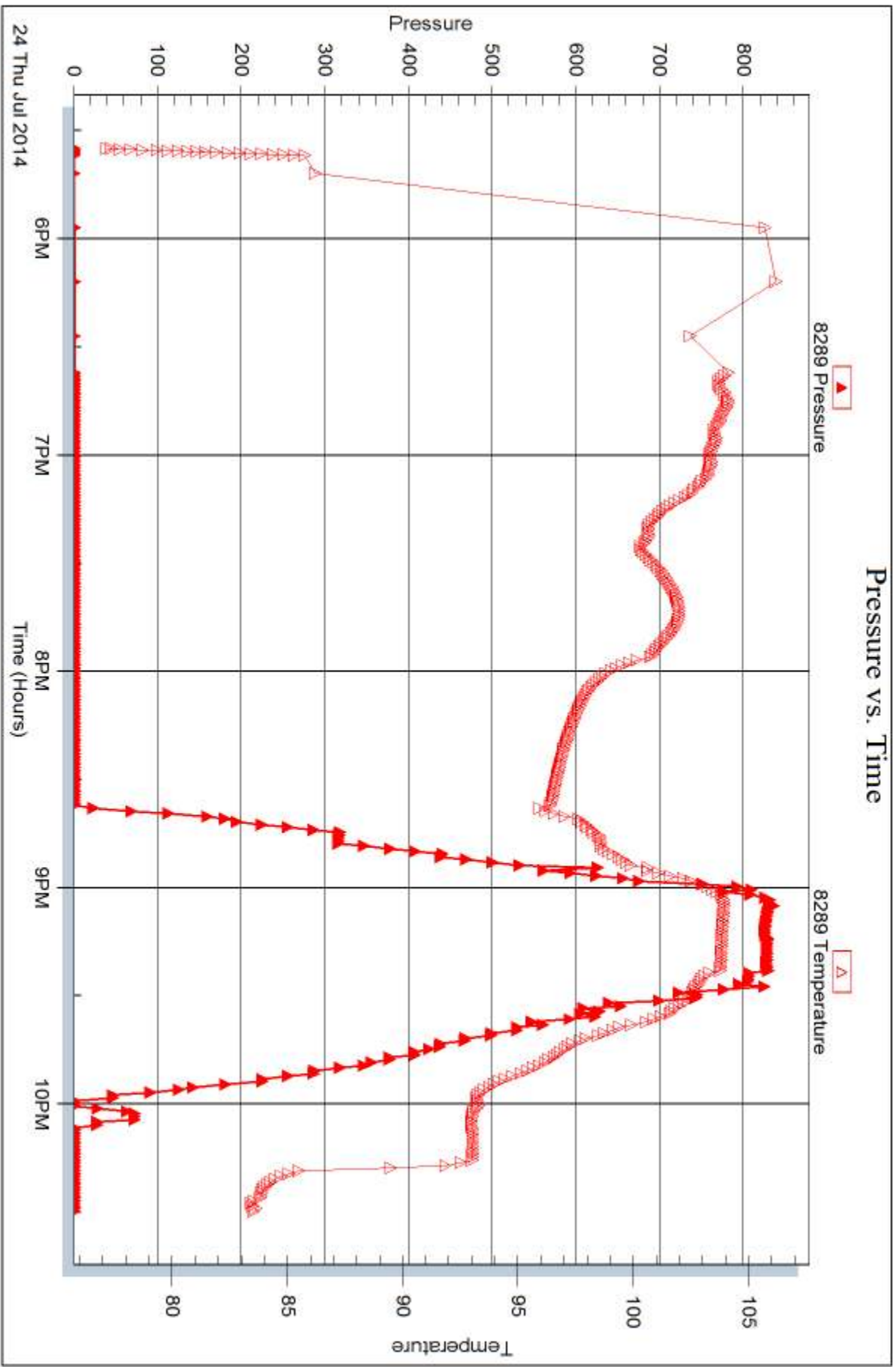
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 59421

Printed: 2014.07.28 @ 15:29:00





DRILL STEM TEST REPORT

Prepared For: **H&C Oil Company Inc.**

PO Box 86
Plainville, KS 67663

ATTN: Anthony Luna

13-10-26 Sheridan,KS

Delbert Walt Trust #13-6

Start Date: 2014.07.25 @ 03:48:00

End Date: 2014.07.25 @ 09:37:45

Job Ticket #: 59422 DST #: 2

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

Printed: 2014.07.28 @ 15:28:25

H&C Oil Company Inc.

Delbert Walt Trust #13-6

13-10-26 Sheridan,KS

DST # 2

LKC "C-D"

2014.07.25



DRILL STEM TEST REPORT

H&C Oil Company Inc.

Delbert Walt Trust #13-6

PO Box 86
Plainville, KS 67663

13-10-26 Sheridan,KS

ATTN: Anthony Luna

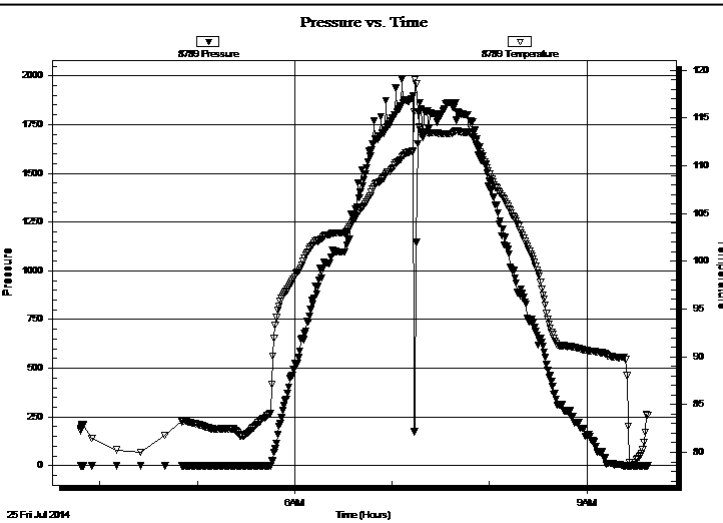
Job Ticket: 59422 **DST#: 2**
Test Start: 2014.07.25 @ 03:48:00

GENERAL INFORMATION:

Formation: **LKC "C-D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened:
 Time Test Ended: 09:37:45
 Interval: **3880.00 ft (KB) To 3902.00 ft (KB) (TVD)**
 Total Depth: 3902.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Phillip Gage
 Unit No: 76
 Reference Elevations: 2585.00 ft (KB)
 2578.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8789 Inside
 Press@RunDepth: psig @ 3881.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.25 End Date: 2014.07.25 Last Calib.: 2014.07.25
 Start Time: 03:48:02 End Time: 09:37:45 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF-Packer Failure/Mis Run
 IS-
 FF-
 FS-



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

Recovery		
Length (ft)	Description	Volume (bbl)
645.00	M, 100%m	8.77

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

H&C Oil Company Inc.

PO Box 86
Plainville, KS 67663

ATTN: Anthony Luna

Delbert Walt Trust #13-6

13-10-26 Sheridan,KS

Job Ticket: 59422

DST#: 2

Test Start: 2014.07.25 @ 03:48:00

GENERAL INFORMATION:

Formation: **LKC "C-D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 09:37:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 76

Interval: 3880.00 ft (KB) To 3902.00 ft (KB) (TVD)

Reference Elevations: 2585.00 ft (KB)

Total Depth: 3902.00 ft (KB) (TVD)

2578.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8289 Outside

Press@RunDepth: psig @ 3881.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.25

End Date:

2014.07.25

Last Calib.:

2014.07.25

Start Time: 03:48:02

End Time:

09:38:00

Time On Btm:

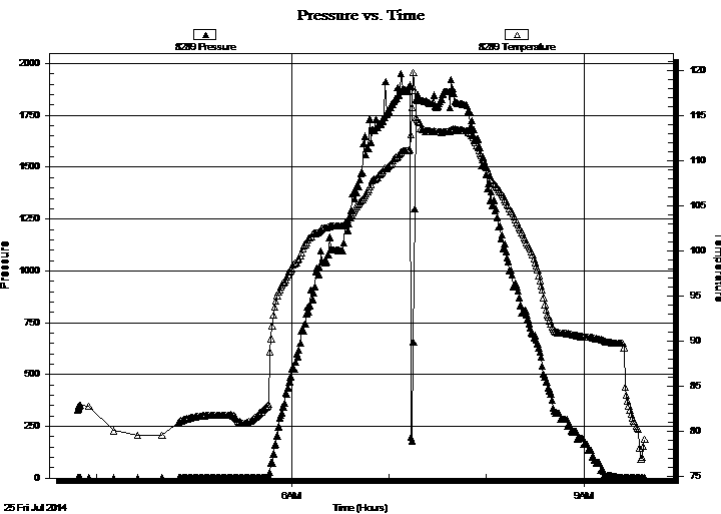
Time Off Btm:

TEST COMMENT: IF-Packer Failure/Mis Run

IS-

FF-

FS-



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
645.00	M, 100%m	8.77

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C Oil Company Inc.

Delbert Walt Trust #13-6

PO Box 86
Plainville, KS 67663

13-10-26 Sheridan,KS

Job Ticket: 59422

DST#: 2

ATTN: Anthony Luna

Test Start: 2014.07.25 @ 03:48:00

Tool Information

Drill Pipe:	Length: 3833.00 ft	Diameter: 3.80 inches	Volume: 53.77 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 78000.00 lb
			<u>Total Volume: 53.92 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3880.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	50.00 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			3853.00	
Shut In Tool	5.00			3858.00	
Hydraulic tool	5.00			3863.00	
Jars	5.00			3868.00	
Safety Joint	2.00			3870.00	
Packer	5.00			3875.00	28.00 Bottom Of Top Packer
Packer	5.00			3880.00	
Stubb	1.00			3881.00	
Recorder	0.00	8789	Inside	3881.00	
Recorder	0.00	8289	Outside	3881.00	
Perforations	18.00			3899.00	
Bullnose	3.00			3902.00	22.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C Oil Company Inc.

Delbert Walt Trust #13-6

PO Box 86
Plainville, KS 67663

13-10-26 Sheridan,KS

Job Ticket: 59422 **DST#: 2**

ATTN: Anthony Luna

Test Start: 2014.07.25 @ 03:48:00

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: 7.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: 0.00 inches			

Recovery Information

Recovery Table

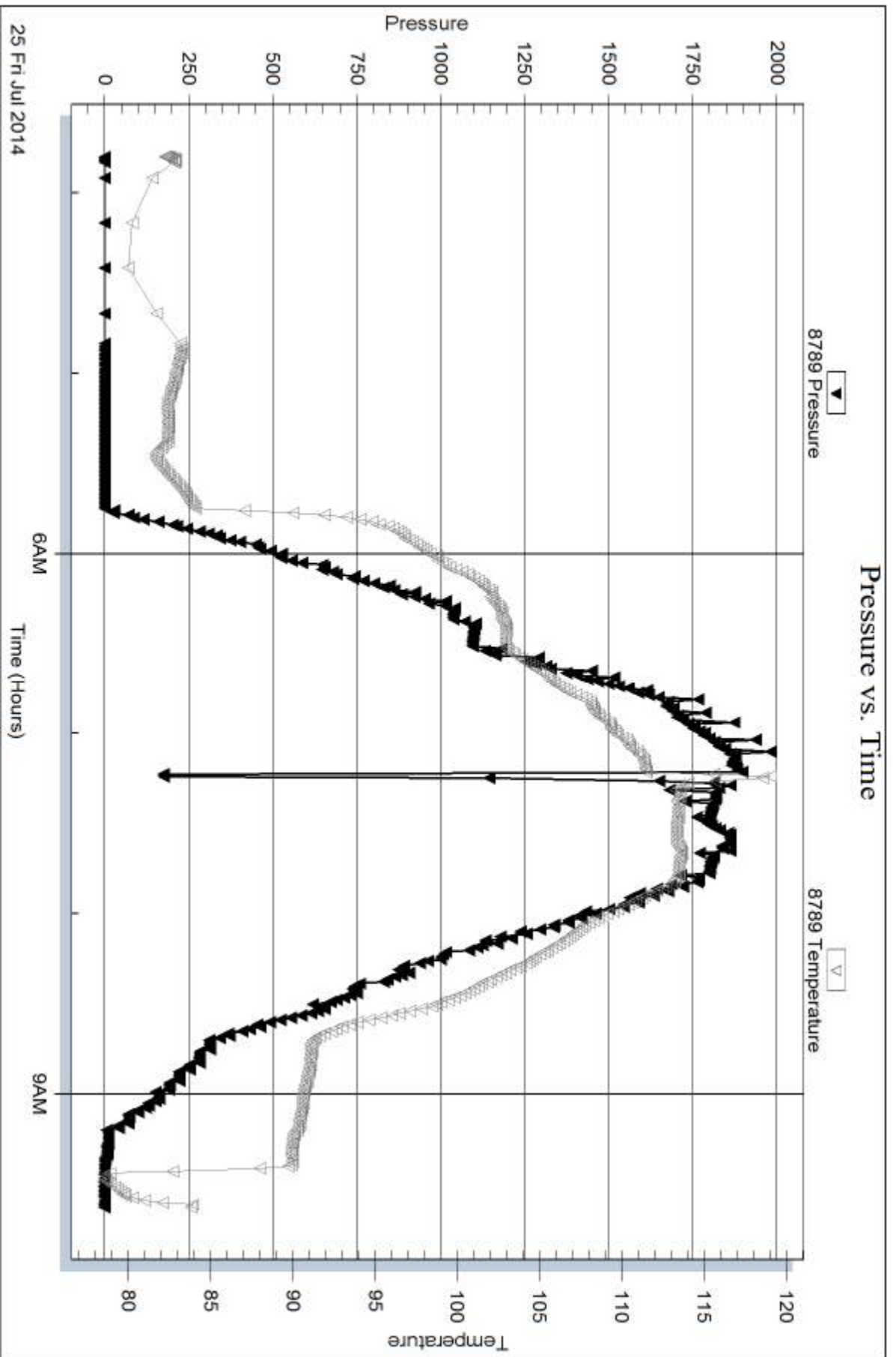
Length ft	Description	Volume bbl
645.00	M, 100%m	8.774

Total Length: 645.00 ft Total Volume: 8.774 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

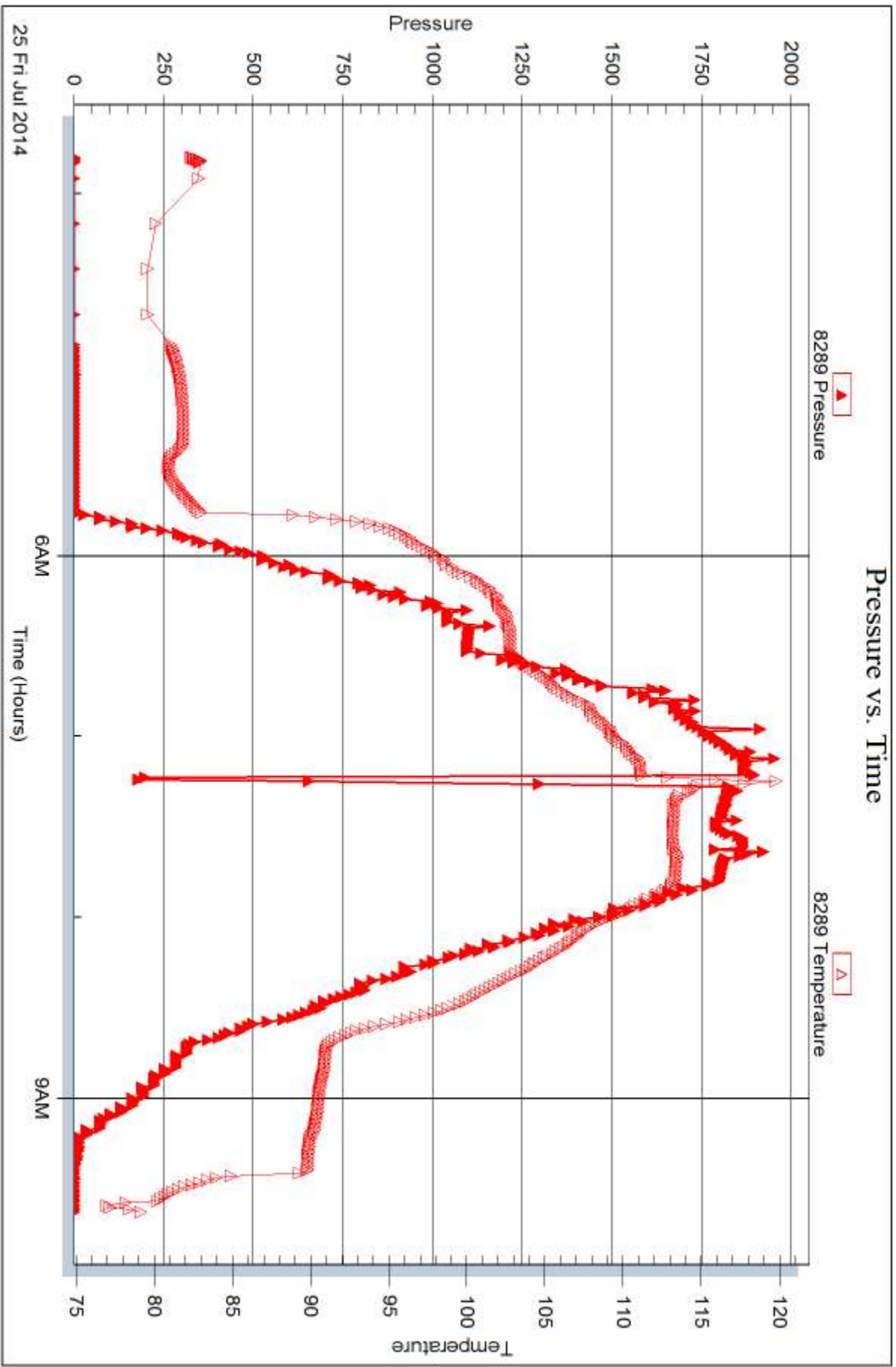


Serial #: 8289

Outside H&C Oil Company Inc.

13-10-26 Sheridan, KS

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 59422

Printed: 2014.07.28 @ 15:28:26



DRILL STEM TEST REPORT

Prepared For: **H&C Oil Company Inc.**

PO Box 86
Plainville, KS 67663

ATTN: Anthony Luna

13-10-26 Sheridan,KS

Delbert Walt Trust #13-6

Start Date: 2014.07.26 @ 04:51:00

End Date: 2014.07.26 @ 12:46:00

Job Ticket #: 59423 DST #: 3

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

Printed: 2014.07.28 @ 15:21:05

H&C Oil Company Inc.

Delbert Walt Trust #13-6

13-10-26 Sheridan,KS

DST # 3

LKC " H - J "

2014.07.26



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

H&C Oil Company Inc.

PO Box 86
Plainville, KS 67663

ATTN: Anthony Luna

Delbert Walt Trust #13-6

13-10-26 Sheridan,KS

Job Ticket: 59423

DST#: 3

Test Start: 2014.07.26 @ 04:51:00

GENERAL INFORMATION:

Formation: **LKC " H - J "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:15:15

Time Test Ended: 12:46:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 3950.00 ft (KB) To 4024.00 ft (KB) (TVD)

Total Depth: 4024.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2585.00 ft (KB)

2578.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8289 Outside

Press@RunDepth: 183.06 psig @ 3957.00 ft (KB)

Start Date: 2014.07.26

End Date: 2014.07.26

Start Time: 04:51:02

End Time: 12:46:15

Capacity: 8000.00 psig

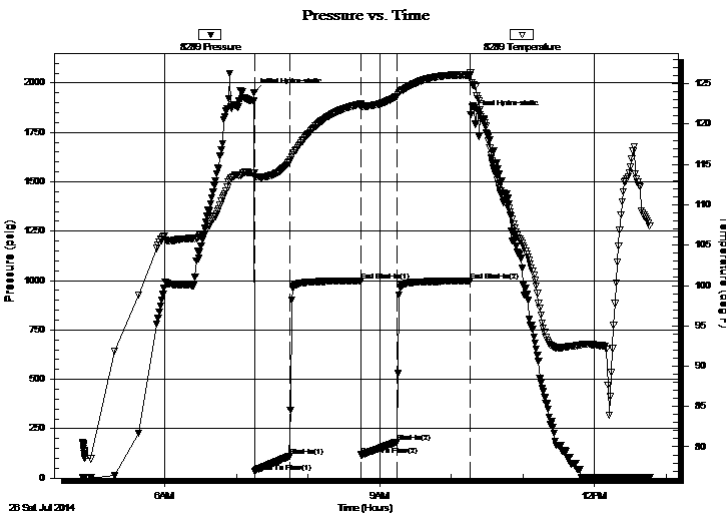
Last Calib.: 2014.07.26

Time On Btm: 2014.07.26 @ 07:14:45

Time Off Btm: 2014.07.26 @ 10:16:15

TEST COMMENT: 30-IFP- BOB in 10 min.
60-ISIP- 1/2in. Blow in 8 min.
30-FFP- BOB in 13 min.
60-FSIP- 1 3/4in. Blow in 12 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1953.36	114.02	Initial Hydro-static
1	31.80	113.49	Open To Flow (1)
30	110.93	115.33	Shut-In(1)
90	997.88	122.49	End Shut-In(1)
90	117.53	122.14	Open To Flow (2)
120	183.06	123.47	Shut-In(2)
182	998.25	126.10	End Shut-In(2)
182	1838.59	126.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	MCW 20%o 80%w	1.48
125.00	OMCW 3%o 30%m 67%w	1.75
62.00	OMCW 15%o 35%m 50%w	0.87
25.00	MWCO 25%m 35%w 40%o	0.35
25.00	CO 100%	0.35
0.00	GIP 335	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

H&C Oil Company Inc.

Delbert Walt Trust #13-6

PO Box 86
Plainville, KS 67663

13-10-26 Sheridan,KS

ATTN: Anthony Luna

Job Ticket: 59423 **DST#: 3**

Test Start: 2014.07.26 @ 04:51:00

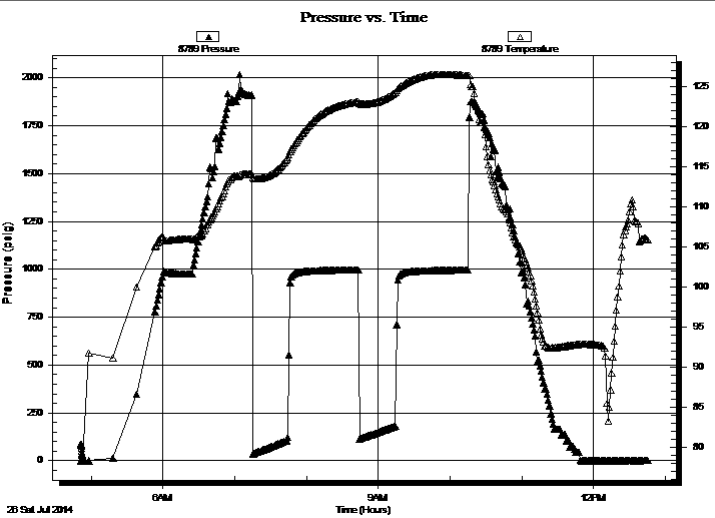
GENERAL INFORMATION:

Formation: **LKC " H - J "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:15:15
 Time Test Ended: 12:46:00
 Interval: **3950.00 ft (KB) To 4024.00 ft (KB) (TVD)**
 Total Depth: 4024.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 76
 Reference Elevations: 2585.00 ft (KB)
 2578.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8789 Inside
 Press@RunDepth: psig @ 3957.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.26 End Date: 2014.07.26 Last Calib.: 2014.07.26
 Start Time: 04:51:02 End Time: 12:46:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IFP- BOB in 10 min.
 60-ISIP- 1/2in. Blow in 8 min.
 30-FFP- BOB in 13 min.
 60-FSIP- 1 3/4in. Blow in 12 min.



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

Recovery		
Length (ft)	Description	Volume (bbl)
125.00	MCW 20%o 80%w	1.48
125.00	OMCW 3%o 30%m 67%w	1.75
62.00	OMCW 15%o 35%m 50%w	0.87
25.00	MWCO 25%m 35%w 40%o	0.35
25.00	CO 100%	0.35
0.00	GIP 335	0.00

* Recovery from multiple tests

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C Oil Company Inc.

Delbert Walt Trust #13-6

PO Box 86
Plainville, KS 67663

13-10-26 Sheridan,KS

ATTN: Anthony Luna

Job Ticket: 59423

DST#: 3

Test Start: 2014.07.26 @ 04:51:00

Tool Information

Drill Pipe:	Length: 3929.00 ft	Diameter: 3.80 inches	Volume: 55.11 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 55.26 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	37.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3950.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	102.00 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			3923.00	
Shut In Tool	5.00			3928.00	
Hydraulic tool	5.00			3933.00	
Jars	5.00			3938.00	
Safety Joint	2.00			3940.00	
Packer	5.00			3945.00	28.00 Bottom Of Top Packer
Packer	5.00			3950.00	
Stubb	1.00			3951.00	
Perforations	5.00			3956.00	
Change Over Sub	1.00			3957.00	
Recorder	0.00	8789	Inside	3957.00	
Recorder	0.00	8289	Outside	3957.00	
Blank Spacing	63.00			4020.00	
Change Over Sub	1.00			4021.00	
Bullnose	3.00			4024.00	74.00 Bottom Packers & Anchor

Total Tool Length: 102.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C Oil Company Inc.

Delbert Walt Trust #13-6

PO Box 86
Plainville, KS 67663

13-10-26 Sheridan,KS

Job Ticket: 59423

DST#: 3

ATTN: Anthony Luna

Test Start: 2014.07.26 @ 04:51:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 56.00 sec/qt
Water Loss: 7.19 in³
Resistivity: ohm.m
Salinity: 1000.00 ppm
Filter Cake: 0.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 34 deg API
Water Salinity: 19000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	MCW 20% <i>m</i> 80% <i>w</i>	1.480
125.00	OMCW 3% <i>o</i> 30% <i>m</i> 67% <i>w</i>	1.753
62.00	OMCW 15% <i>o</i> 35% <i>m</i> 50% <i>w</i>	0.870
25.00	MWCO 25% <i>m</i> 35% <i>w</i> 40% <i>o</i>	0.351
25.00	CO 100%	0.351
0.00	GIP 335	0.000

Total Length: 362.00 ft Total Volume: 4.805 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

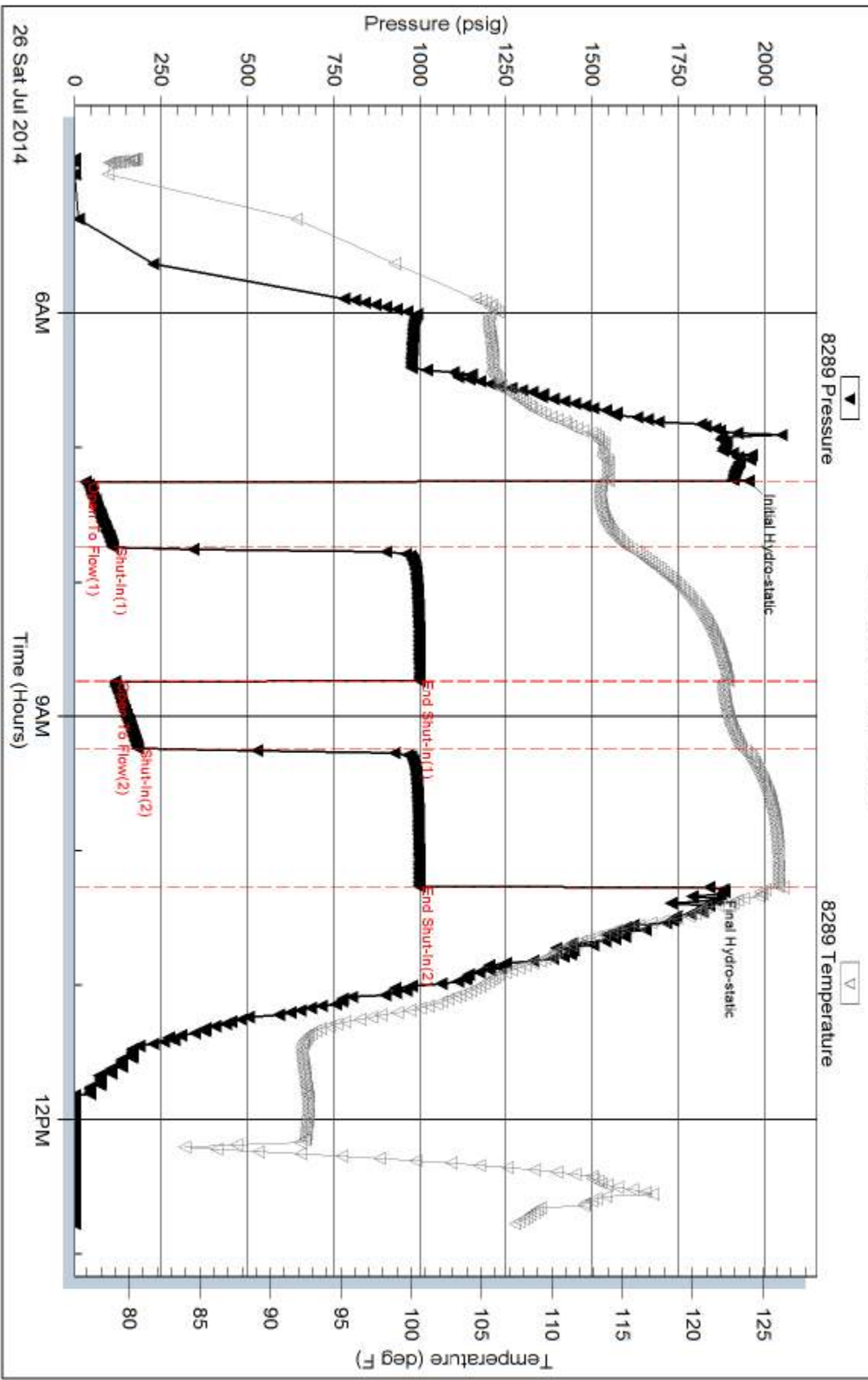
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .220 @ 110
GIP 335

Pressure vs. Time



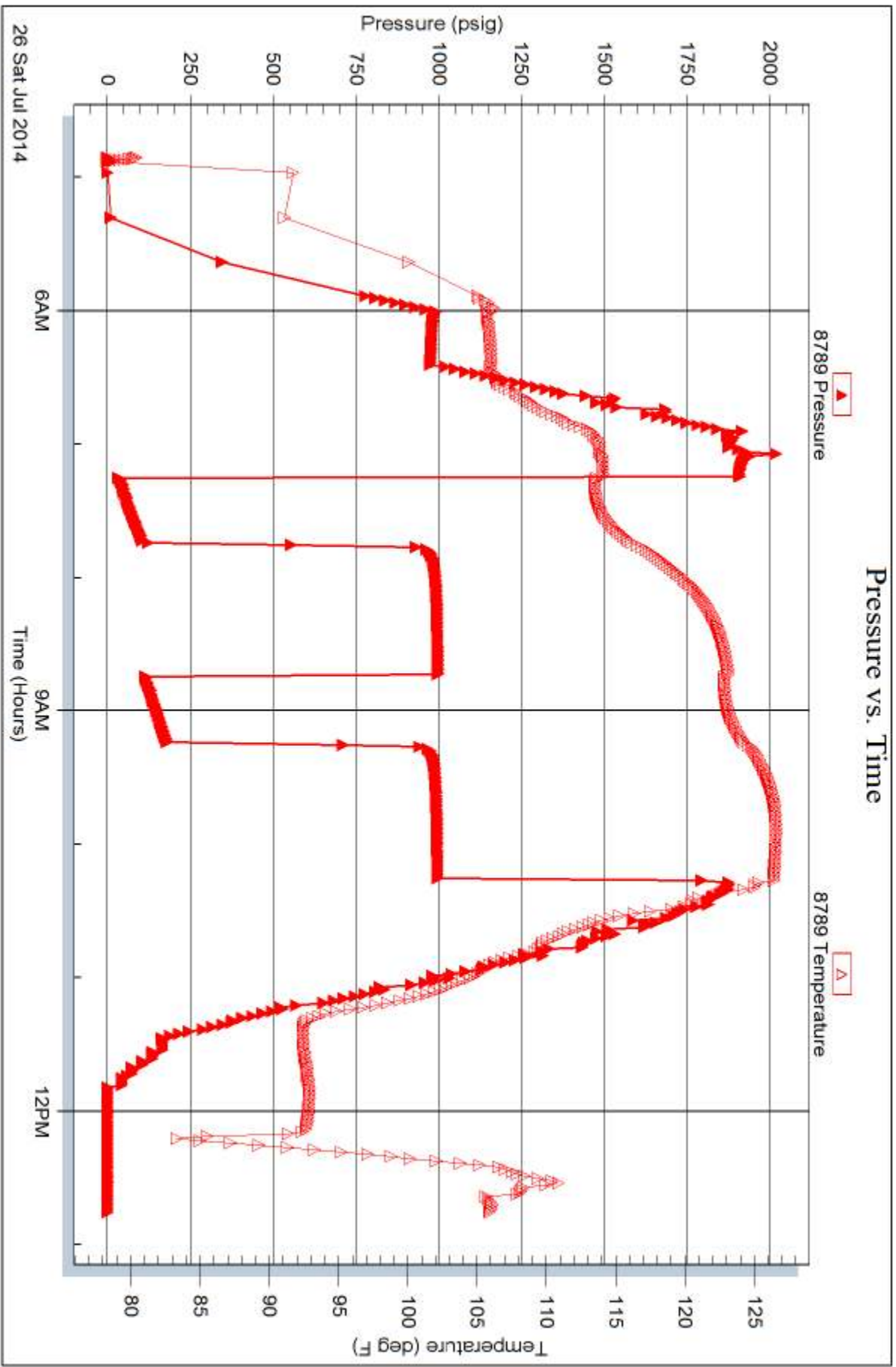
Serial #: 8789

Inside

H&C Oil Company Inc.

13-10-26 Sheridan, KS

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 59423

Printed: 2014.07.28 @ 15:21:06



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59421

4/10

Well Name & No. Delbert Walt Trust #13-6 Test No. 1 Date 7-24-14
 Company HdC Oil Company Inc Elevation 2585 KB 7578 GL
 Address P.O. Box 86 Plainville, KS 67663
 Co. Rep / Geo. Anthony Luncy Rig American Eagle 2
 Location: Sec. 13 Twp. 10s Rge. 26w Co. Sheridan State KS

Interval Tested 3880-3902 Zone Tested LKC "C+D"
 Anchor Length 22' Drill Pipe Run 3833 Mud Wt. 9.3
 Top Packer Depth 3875 Drill Collars Run 30 Vis 49
 Bottom Packer Depth 3880 Wt. Pipe Run 0 WL 8.0
 Total Depth 3902 Chlorides 1,206 ppm System LCM 0

Blow Description IF- M's Run
ISI-
FF-
FSI-

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>					

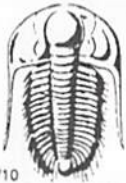
Rec Total 0 BHT Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic M's Run Test 950 T-On Location 16:32
 (B) First Initial Flow Jars 250 T-Started 17:35
 (C) First Final Flow Safety Joint 75 T-Open N/A
 (D) Initial Shut-In Circ Sub T-Pulled 21:23
 (E) Second Initial Flow Hourly Standby T-Out 22:30
 (F) Second Final Flow Mileage 136 RT 210.80 Comments Hit Bridge @
 (G) Final Shut-In Sampler 1525, went back in
 (H) Final Hydrostatic Straddle with bit to circulate.

Initial Open Ruined Shale Packer
 Initial Shut-In Ruined Packer
 Final Flow Extra Packer
 Final Shut-In Extra Recorder Sub Total 0
 Day Standby Total 1485.80
 Accessibility MP/DST Disc't
 Sub Total 1485.80

Approved By Our Representative Thank You

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. 59422

4/10

Well Name & No. Delbert Walt Trust #13-6 Test No. 2 Date 7-24-14
 Company H&C Oil Company Inc Elevation 2585 KB 2578 GL
 Address P.O. Box 86 Plainville, KS 67663
 Co. Rep / Geo. Anthony Luna Rig American Eagle 2
 Location: Sec. 13 Twp. 10s Rge. 26w Co. Sheridan State KS

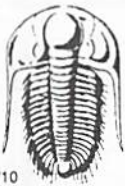
Interval Tested 3880-3902 Zone Tested LKC" C+D"
 Anchor Length 22' Drill Pipe Run 3833 Mud Wt. 9.3
 Top Packer Depth 3875 Drill Collars Run 30 Vis 49
 Bottom Packer Depth 3880 Wt. Pipe Run 0 WL 8.0
 Total Depth 3902 Chlorides 1,200 ppm System LCM 0
 Blow Description IF- Packer failure / Mis Run
ISI-
FF-
FSI-

Rec	Feet of	%gas	%oil	%water	%mud
<u>645'</u>	<u>M</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 645 BHT Gravity API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic Test 950 T-On Location 16:32 7-24-14
 (B) First Initial Flow Jars 250 T-Started 03:48 7-25-14
 (C) First Final Flow Safety Joint 75 T-Open 07:13
 (D) Initial Shut-In Mis Run Circ Sub T-Pulled 07:16
 (E) Second Initial Flow Hourly Standby T-Out 9:38
 (F) Second Final Flow Mileage 136 RT Comments Packer failure
 (G) Final Shut-In Sampler
 (H) Final Hydrostatic Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Initial Open Extra Recorder Sub Total 0
 Initial Shut-In Day Standby Total 1275
 Final Flow Accessibility MP/DST Disc't
 Final Shut-In Sub Total 1275

Approved By Our Representative Phil's Log Thank You.
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59423

4/10

Well Name & No. Delbert WALT #13-6 Test No. 3 Date 7-26-14
 Company H+C Oil Operating Elevation 2585 KB 2578 GL
 Address P.O. Box 86 Plainville KS 67663
 Co. Rep / Geo. Anthony Luna Rig American Eagle #2
 Location: Sec. 13 Twp. 10^s Rge. 26^w Co. Sheridan State KS

Interval Tested 3950 - 4024 Zone Tested LKC "H-J"
 Anchor Length 74 Drill Pipe Run 3929 Mud Wt. 9.3
 Top Packer Depth 3945 Drill Collars Run 30 Vis 56
 Bottom Packer Depth 3950 Wt. Pipe Run 4 WL 7.2
 Total Depth 4024 Chlorides 1000 ppm System LCM TR

Blow Description IFP - BOB in 10 min.
ISIP - 1/2 Blow in 8 min
FFP - BOB in 13 min.
FSIP - 1 3/4 in Blow in 12 min

QIP 335

Rec	Feet of	%gas	%oil	%water	%mud
<u>125</u>	<u>MCW</u>		<u>80</u>	<u>20</u>	
<u>125</u>	<u>OMCW</u>	<u>3</u>	<u>67</u>	<u>30</u>	
<u>62</u>	<u>OMCW</u>	<u>15</u>	<u>50</u>	<u>35</u>	
<u>25</u>	<u>MWCO</u>	<u>40</u>	<u>35</u>	<u>25</u>	
<u>25</u>	<u>CO</u>	<u>100</u>			

Rec Total 362 BHT 126 Gravity 34 API RW 220 @ 110 °F Chlorides 19000 ppm
 (A) Initial Hydrostatic 1953 Test 1250 T-On Location 2:05
 (B) First Initial Flow 31 Jars 250 T-Started 4:51
 (C) First Final Flow 110 Safety Joint 75 T-Open 7:15
 (D) Initial Shut-In 997 Circ Sub _____ T-Pulled 10:15
 (E) Second Initial Flow 117 Hourly Standby _____ T-Out 12:46
 (F) Second Final Flow 183 Mileage X 2 421.60 Comments Called to Pel
 (G) Final Shut-In 998 Sampler _____ Tool 12:30 7-26
 (H) Final Hydrostatic 1838 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1996.60
 Accessibility _____ MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 60
 Sub Total 1996.60

Approved By _____ Our Representative [Signature]
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