



KANSAS CORPORATION COMMISSION 1075591
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31819
Name: Cholla Production, LLC
Address 1: 7851 S ELATI ST STE 201
Address 2:
City: LITTLETON State: CO Zip: 80120 + 8081
Contact Person: Emily Hundley-Goff
Phone: (303) 623-4565
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Bill Goff
Purchaser:

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOH
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core. Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:
9/7/2011 9/14/2011 3/08/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-195-22727-00-00
Spot Description:
E2 NE SW NW Sec. 10 Twp. 11 S. R. 23 East West
1650 Feet from North / South Line of Section
1085 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Trego
Lease Name: Denison Well #: 2-10
Field Name:
Producing Formation: Lansing/Kansas City
Elevation: Ground: 2281 Kelly Bushing: 2283
Total Depth: 3956 Plug Back Total Depth: 3951
Amount of Surface Pipe Set and Cemented at: 264 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2757 Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 28000 ppm Fluid volume: 800 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 03/29/2012



1075591

Operator Name: Cholla Production, LLC Lease Name: Denison Well #: 2-10
 Sec. 10 Twp. 11 S. R. 23 East West County: Trego

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base Anhydrite	1796 487
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3492 -1209
Electric Log Submitted Electronically <i>(If no. Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3530 -1247
List All E. Logs Run:		BKC	3752 -1469
DIL; Dual Neutron/Porosity; Microlog; Sonic			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12.25	8.625	23	264	common	175	3%CC;2% gel
production	7.875	4.5	11.5	3951	OOWC	225	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1757-1757	POZ	450	8% Gel

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
Attached	Attached	Attached	Attached

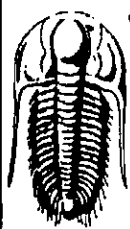
TUBING RECORD: Size <u>2.375</u> Set At <u>3735</u>		Packer At: <u>SN@3716 AD-1 pkr@3652</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR: <u>3/10/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>8</u>	Gas Mcf <u>0</u>	Water Bbl's. <u>0</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: <u>Lansing</u>
--	---	--

Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	Denison 2-10
Doc ID	1075591

Perforations

	Perforation Record	Material Record	Depth
4	3872-88	750 gal 20% MCA	
		2000 gal 20%Ne Ffe	
4	3742-50	750 gal 20% MCA Demo Ffe	
4	3700-06	500 gal 20% MCA Demo	
		1500 gal 20% Demo Ffe	
4	3616-22		
		CIBP	3740



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Cholla Production, Llc

7851 S Bali St Ste 201
Littleton CO 80120

ATTN: Bill Goff

Denison #2-10

10-11-23, Trego, Ks

Job Ticket: 44607

DST#: 1

Test Start: 2011.09.10 @ 17:45:48

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:42:48

Time Test Ended: 01:15:48

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: **3496.00 ft (KB) To 3550.00 ft (KB) (TVD)**

Reference Elevations: 2288.00 ft (KB)

Total Depth: 3550.00 ft (KB) (TVD)

2283.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6753

Inside

Press@RunDepth: 31.33 psig @ 3497.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.10

End Date:

2011.09.11

Last Calib.: 2011.09.11

Start Time: 17:45:53

End Time:

01:15:47

Time On Btm: 2011.09.10 @ 21:41:18

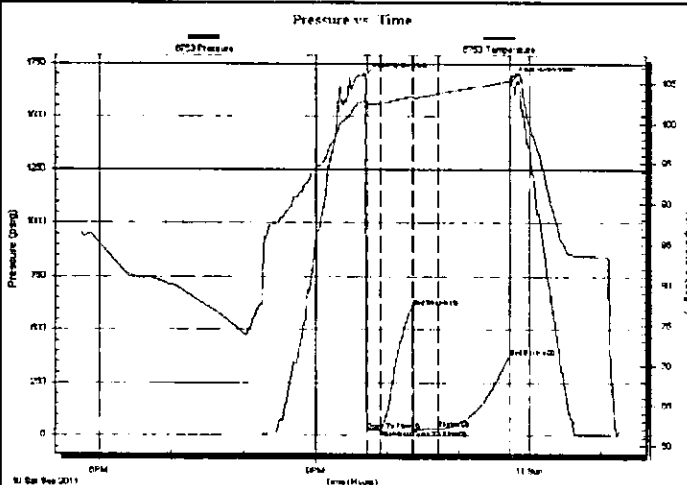
Time Off Btm: 2011.09.10 @ 23:45:18

TEST COMMENT: IF-very weak surface blow 1/8in

ISI-No blow

FF-No blow

FSI-No blw



PRESSURE SUMMARY

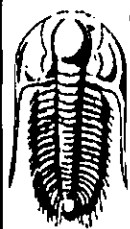
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1692.77	102.68	Initial Hydro-static
2	25.43	102.36	Open To Flow (1)
13	28.41	102.45	Shut-In(1)
40	606.39	103.38	End Shut-In(1)
41	28.22	103.20	Open To Flow (2)
61	31.33	103.67	Shut-In(2)
122	373.82	105.22	End Shut-In(2)
124	1673.01	105.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production, Llc

Denison #2-10

7851 S Bati St Ste 201
Littleton CO 80120

10-11-23, Trego, Ks

Job Ticket: 44607

DST#: 1

ATTN: Bill Goff

Test Start: 2011.09.10 @ 17:45:48

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

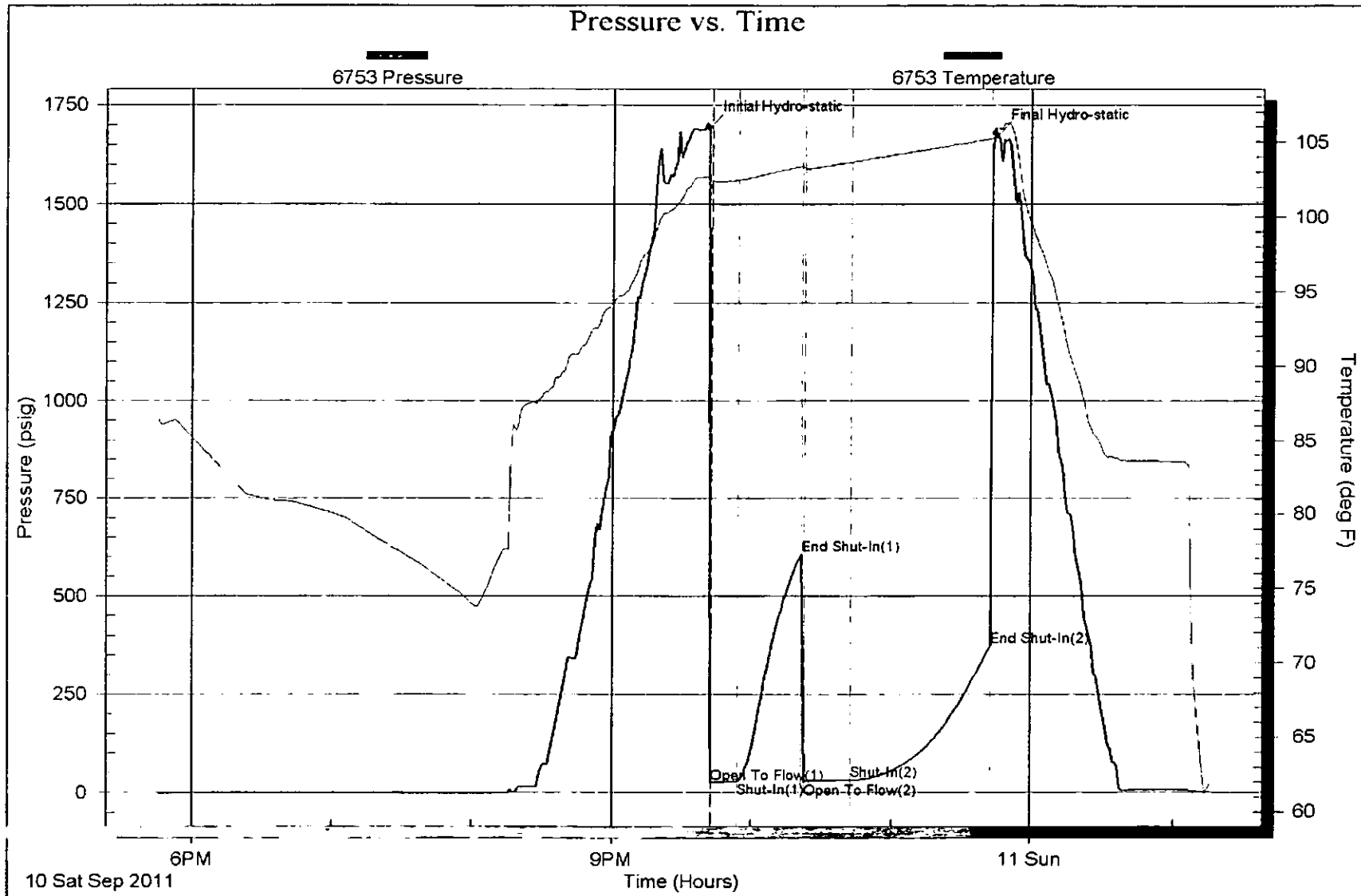
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data 3000ml mud 90psi





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production, LLC

Denison #2-10

7851 S Elati St Ste 201
Littleton CO 80120

10-11-23, Trego, Ks

Job Ticket: 44608

DST#: 2

ATTN: Bill Goff

Test Start: 2011.09.11 @ 07:00:00

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:

40000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
35.00	MCW 70%W 30%M	0.172
30.00	Mud	0.148

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

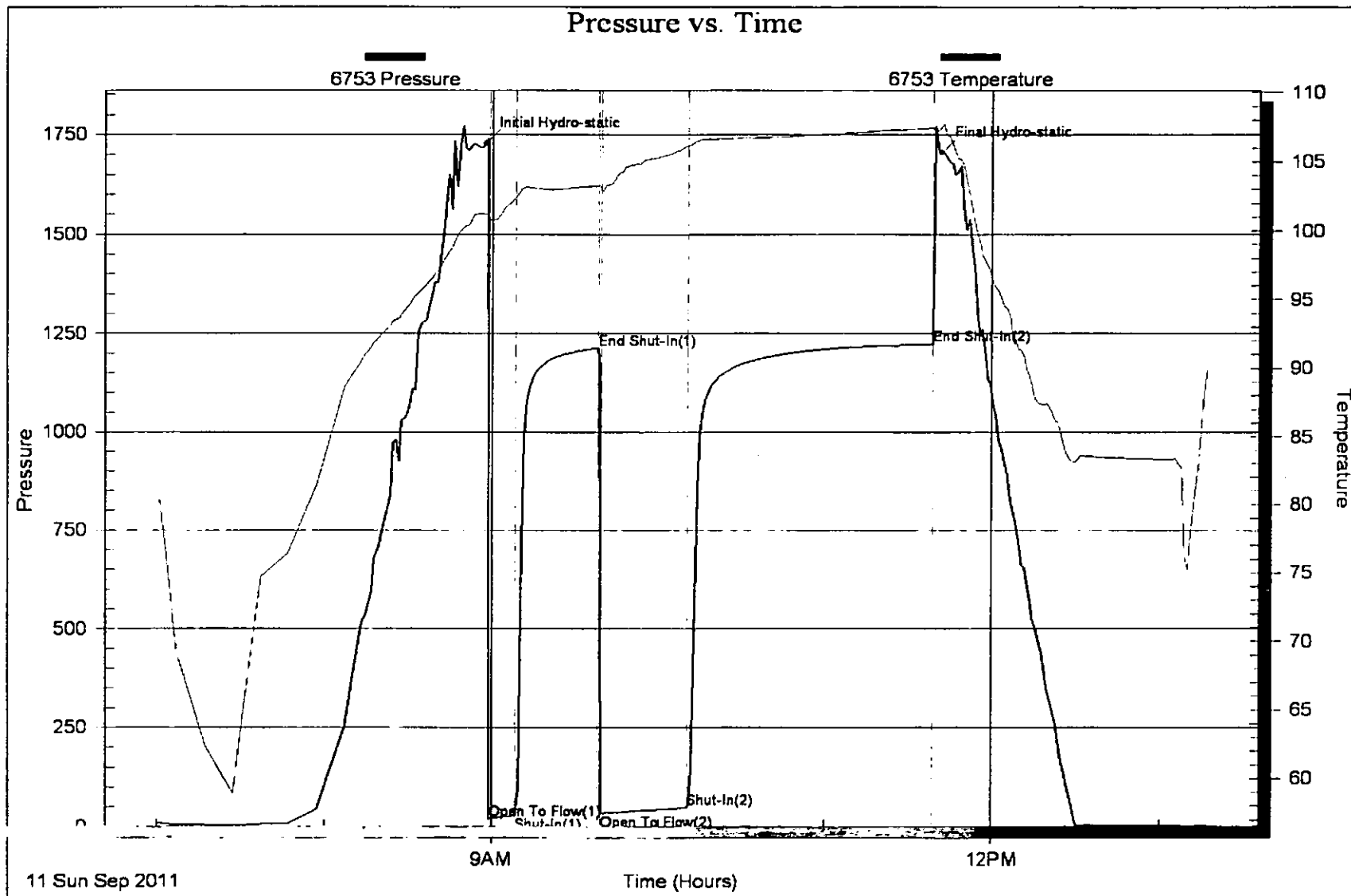
Num Gas Bombs: 0

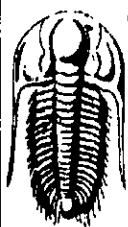
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data 2000Water 1000Mud 225 PSI





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production, LLC

7851 S Elati St Ste 201
Littleton CO 80120

ATTN: Bill Goff

Denison #2-10

10-11-23, Trego, Ks

Job Ticket: 44609

DST#: 3

Test Start: 2011.09.11 @ 19:00:36

GENERAL INFORMATION:

Formation: **KC"D,E"**

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

Time Tool Opened: 21:09:36

Time Test Ended: 01:23:06

Test Type: **Conventional Bottom Hole**

Tester: **Brett Dickinson**

Unit No: **47**

Interval: **3565.00 ft (KB) To 3614.00 ft (KB) (TVD)**

Reference Elevations: **2288.00 ft (KB)**

Total Depth: **3614.00 ft (KB) (TVD)**

2283.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

KB to GR/CF: **5.00 ft**

Serial #: 6753

Inside

Press@RunDepth: **44.14 psig @ 3566.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.09.11**

End Date:

2011.09.12

Last Calib.: **2011.09.12**

Start Time: **19:00:41**

End Time:

01:23:05

Time On Btm: **2011.09.11 @ 21:07:06**

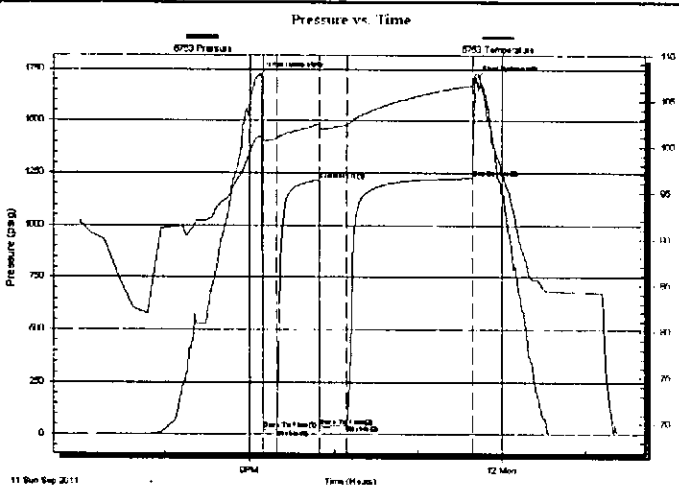
Time Off Btm: **2011.09.11 @ 23:41:06**

TEST COMMENT: **IF-1/2in blow**

ISI-No blow

FF-No blow

FSI-No blow



PRESSURE SUMMARY

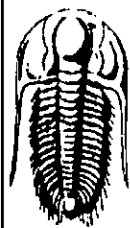
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1718.87	101.08	Initial Hydro-static
3	21.53	100.58	Open To Flow (1)
12	26.06	100.82	Shut-In(1)
42	1216.76	102.45	End Shut-In(1)
43	37.03	101.79	Open To Flow (2)
62	44.14	102.39	Shut-In(2)
152	1227.03	106.73	End Shut-In(2)
154	1702.62	107.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WCM 20%W 80%M	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production, Llc

Denison #2-10

7851 S Elati St Ste 201
Littleton CO 80120

10-11-23, Trego, Ks

Job Ticket: 44609

DST#: 3

ATTN: Bill Goff

Test Start: 2011.09.11 @ 19:00:36

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:

55000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	WCM 20%W 80%M	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

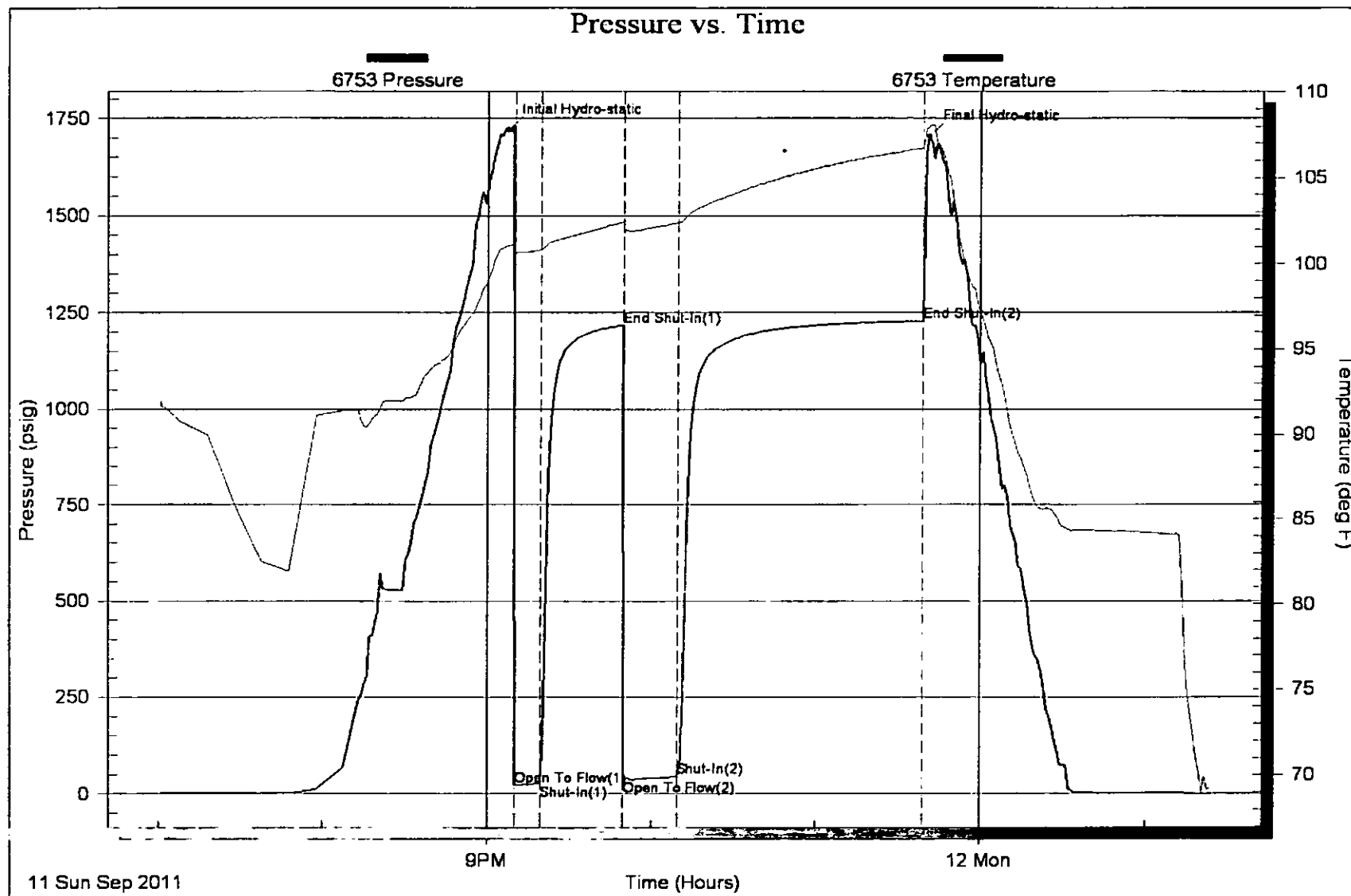
Num Gas Bombs: 0

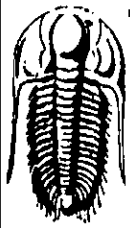
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data Plugged 350 psi





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production, Llc
 7851 S Elati St Ste 201
 Littleton CO 80120
 ATTN: Bill Goff

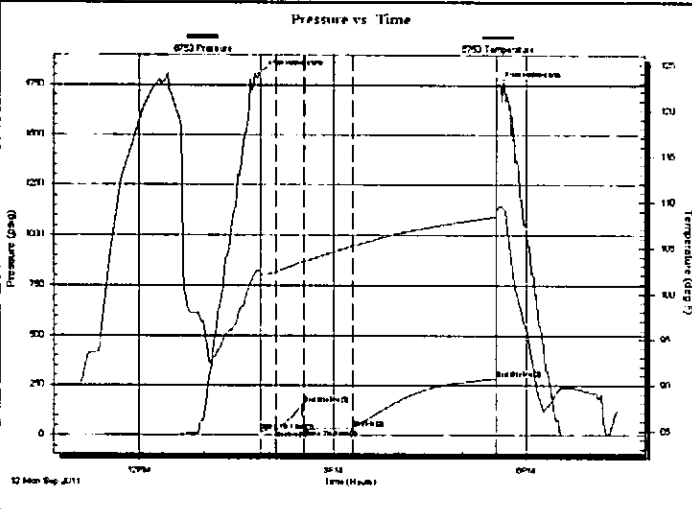
Denison #2-10
10-11-23, Trego, Ks
 Job Ticket: 44610 DST#: 4
 Test Start: 2011.09.12 @ 11:05:59

GENERAL INFORMATION:

Formation: **KC "J"**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 13:51:59
 Time Test Ended: 19:25:59
 Interval: **3654.00 ft (KB) To 3720.00 ft (KB) (TVD)**
 Total Depth: **3720.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole**
 Tester: **Brett Dickinson**
 Unit No: **47**
 Reference Elevations: **2288.00 ft (KB)**
2283.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: 6753 **Inside**
 Press@RunDepth: **37.28 psig @ 3655.00 ft (KB)**
 Start Date: **2011.09.12** End Date: **2011.09.12** Capacity: **8000.00 psig**
 Start Time: **11:06:04** End Time: **19:25:58** Last Calib.: **2011.09.12**
 Time On Btm: **2011.09.12 @ 13:50:29**
 Time Off Btm: **2011.09.12 @ 17:32:59**

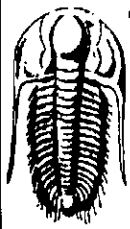
TEST COMMENT: IF-1/2in blow
 IS-No blow
 FF-3 1/4in blow
 FSI-No blow



PRESSURE SUMMARY			
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1802.46	102.54	Initial Hydro-static
2	20.36	101.68	Open To Flow (1)
16	26.72	102.39	Shut-In(1)
41	156.45	103.50	End Shut-In(1)
42	27.83	103.50	Open To Flow (2)
87	37.28	105.20	Shut-In(2)
221	283.26	108.41	End Shut-In(2)
223	1745.78	109.38	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
50.00	VSGOCM 5%G 15%O 80%M	0.25
0.00	70ft GP	0.00

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production, Llc

Denison #2-10

7851 S Elati St Ste 201
Littleton CO 80120

10-11-23, Trego, Ks

Job Ticket: 44610

DST#: 4

ATTN: Bill Goff

Test Start: 2011.09.12 @ 11:05:59

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: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
50.00	VSGOCM 5%G 15%O 80%M	0.246
0.00	70ft GIP	0.000

Total Length: 50.00 ft Total Volume: 0.246 bbf

Num Fluid Samples: 0

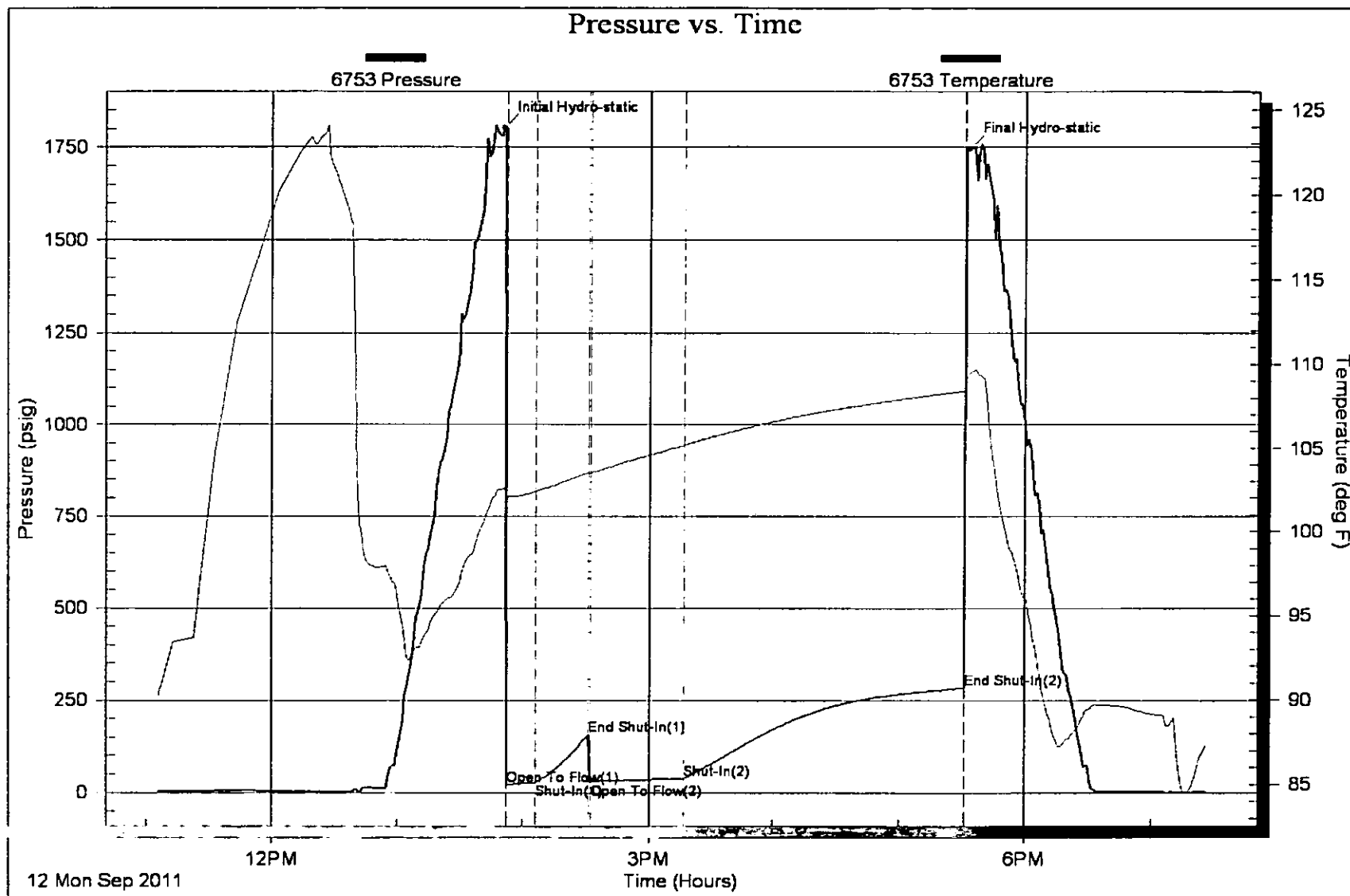
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production, LLC
7851 S Elati St Ste 201
Littleton CO 80120
ATTN: Bill Goff

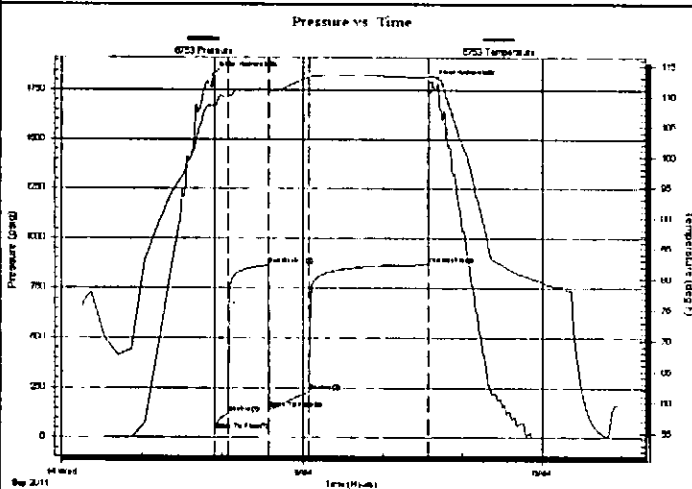
Denison #2-10
10-11-23, Trego, Ks
Job Ticket: 44611 DST#: 5
Test Start: 2011.09.14 @ 00:15:20

GENERAL INFORMATION:

Formation: **KC "F,G"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:54:20
Time Test Ended: 06:57:50
Test Type: Conventional Straddle
Tester: Brett Dickinson
Unit No: 47
Interval: **3590.00 ft (KB) To 3645.00 ft (KB) (TVD)**
Reference Elevations: 2288.00 ft (KB)
Total Depth: 3956.00 ft (KB) (TVD) 2283.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 6753 Outside
Press@RunDepth: 228.36 psig @ 3594.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.09.14 End Date: 2011.09.14 Last Calib.: 2011.09.14
Start Time: 00:15:25 End Time: 06:57:49 Time On Btm: 2011.09.14 @ 01:52:50
Time Off Btm: 2011.09.14 @ 04:36:50

TEST COMMENT: IF-BOB in 9min
IS- No blow
FF-BOB in 11 1/2min
FS- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1825.49	108.52	Initial Hydro-static
2	37.48	107.98	Open To Flow (1)
11	118.32	109.93	Shut-In(1)
41	862.75	111.18	End Shut-In(1)
42	143.38	110.95	Open To Flow (2)
72	228.36	113.02	Shut-In(2)
161	866.79	113.13	End Shut-In(2)
164	1787.52	113.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCW 65%W 35%M	0.59
120.00	SGOMCW 5%G 5%O 50%W 40%M	1.65
120.00	SGOWCM 10%G 5%O 5%W 80%M	1.68
75.00	SGWOCM 5%G 20%O 5%W 70%M	1.05

Gas Rates

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

DRILL STEM TEST REPORT

Cholla Production, Llc

Denison #2-10

7851 S Elati St Ste 201
Littleton CO 80120

10-11-23, Trego, Ks

Job Ticket: 44611

DST#: 5

ATTN: Bill Goff

Test Start: 2011.09.14 @ 00:15:20

GENERAL INFORMATION:

Formation: KC "F,G"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:54:20

Time Test Ended: 06:57:50

Test Type: Conventional Straddle

Tester: Brett Dickinson

Unit No: 47

Interval: 3590.00 ft (KB) To 3645.00 ft (KB) (TVD)

Total Depth: 3556.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2288.00 ft (KB)

2283.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8319 Below (Straddle)

Press@RunDepth: psig @ 3650.00 ft (KB)

Start Date: 2011.09.14

End Date:

2011.09.14

Capacity: 8000.00 psig

Last Calib.: 2011.09.14

Start Time: 00:14:44

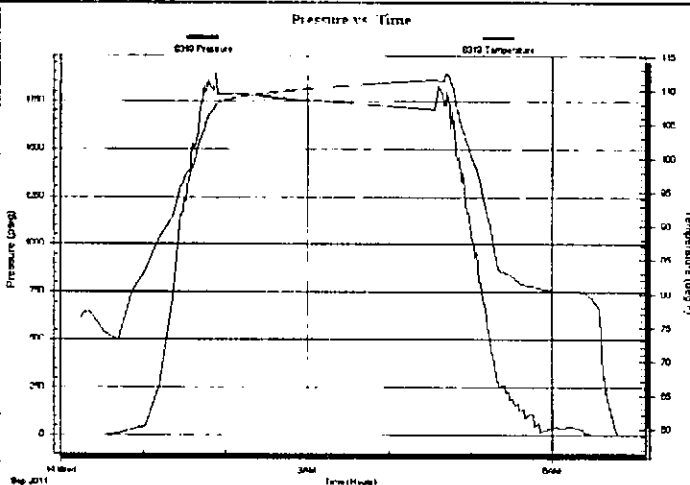
End Time:

06:49:08

Time On Btm

Time Off Btm

TEST COMMENT: IF-BOB in 9min
ISI-No blow
FF-BOB in 11 1/2min
FSI-No blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCW 65%W 35%M	0.59
120.00	SGOMCW 5%G 5%O 50%W 40%M	1.65
120.00	SGOWCM 10%G 5%O 5%W 80%M	1.68
75.00	SGWO CM 5%G 20%O 5%W 70%M	1.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production, LLC

Denison #2-10

7851 S Elati St Ste 201
Littleton CO 80120

10-11-23, Trego, Ks

Job Ticket: 44611

DST#: 5

ATTN: Bill Goff

Test Start: 2011.09.14 @ 00:15:20

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

78000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MCW 65%W 35%M	0.590
120.00	SGOMCW 5%G 5%O 50%W 40%M	1.647
120.00	SGOWCM 10%G 5%O 5%W 80%M	1.683
75.00	SGWOCM 5%G 20%O 5%W 70%M	1.052

Total Length: 435.00 ft Total Volume: 4.972 bbl

Num Fluid Samples: 0

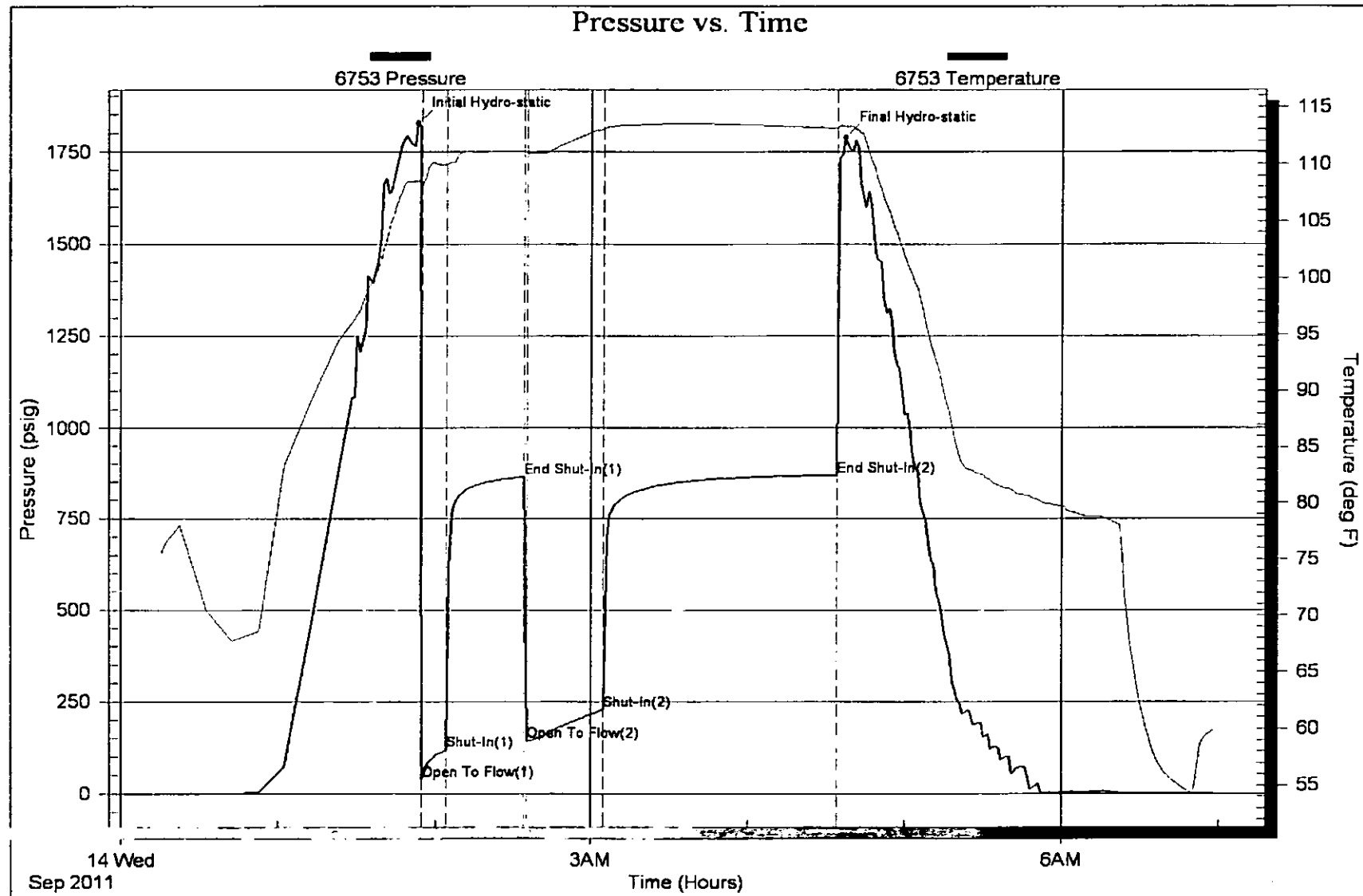
Num Gas Bombs: 0

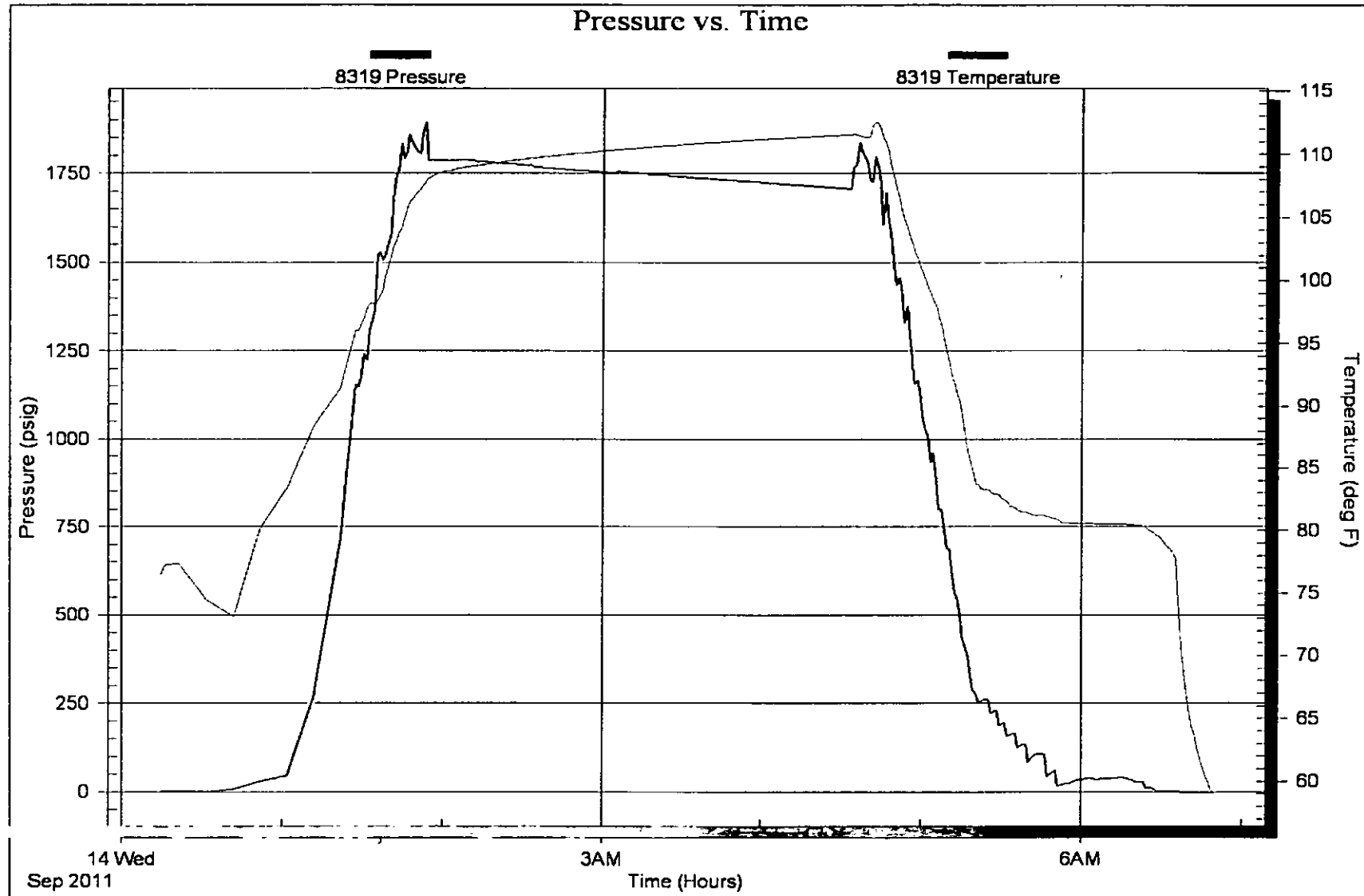
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data 800ml G 1000ml O 1200ml W 225psi







CONSOLIDATED
Oil Well Services, LLC



TIC. # NUMBER: 28195
LOCATION: Calley
FOREMAN: Fuzz
milus Shaw

PO Box 884, Chanute, KS 68720
820-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

RS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-7-11	2582	Denison 2-10	10	11	23	Trego
CUSTOMER <u>Cholla Prod LLC</u>		MAILING ADDRESS		CITY		STATE
CITY		STATE	ZIP CODE			
WATER TRUCK #		DRIVER		TRUCK #		DRIVER
512		Damon M		463		
Tank		Cody R		429		
AATT						
eiv						

JOB TYPE 500 GPO HOLE SIZE 12 1/4 HOLE DEPTH 265' CASING SIZE & WEIGHT 8 5/8
CASING DEPTH 264' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 14.7 SLURRY VOL 1.36 WATER gal/sk 6.5 CEMENT LEFT IN CASING 15'
DISPLACEMENT 16.5 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on w-w #6. Recup - circulate
mix 175 sks class 'A' 390 lbs 290 skt. Displace 15' 290 lb
and shut in. Cement did circulate approx 5 596 sks

Thanks Fuzz & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE		
5406	32	MILEAGE		
5407A	8.23	Tow mileage Delivery		
11045	175 sks	Class 'A' cement		
1102	494 #	Calcium Chloride		
118 B	329 #	Bentonite		
subtotal				
244123			SALES TAX	
			ESTIMATED	
			TOTAL	

AUTHORIZATION _____ TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676



FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 28227
LOCATION Oaklay KS
FOREMAN Walt Dunkel

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-14-11	2582	Denison 2-10	10	115	23 W	Trego
CUSTOMER Cholla Production LLC			Walcorn			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			5/2N	399 miles Shaw		
STATE			61S	460 Cecil Parker		
ZIP CODE			528-T127	Deanna Miller		

JOB TYPE Pool-O HOLE SIZE 7 1/8 HOLE DEPTH 3956' CASING SIZE & WEIGHT 4 1/2 - 11.6
 CASING DEPTH 3951' DRILL PIPE _____ TUBING _____ OTHER DV 2 1757
 SLURRY WEIGHT 138-12.5 SLURRY VOL _____ WATER gal/ck _____ CEMENT LEFT IN CASING 20.63
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE 6 BPM

REMARKS: Safety Meeting, Rig up on W-W #6, min Float Equipment
circ on pattern. 1 hr, Pumped 500 gal mud Flush, 20 DBL KCL
Mixed 225 sks OWC, clear Pump + Lines
Displace 35 DBL H₂O + 27 1/2 BBL mud @ 650 #, Landed Plug @ 1300 #
release Pressure, Float Held, Drop opening Tool, open DV tool, circ 1 hr
mixed 25 sks in Rtt, mixed 400 sks 69 gal 8 gal 4 wt Flo Seal
clear Pump + Lines, release Plug + Displaced 27 1/2 BBL H₂O @ 600 #
Landed Plug @ 1500 #, release Pressure, Tool Hold
Cement Did Circ
Thank You
Walt + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE		2.00
5406	32	MILEAGE		16.00
426	225 sks	OWC		41.25
1131	425 sks	60/40 per		85.00
1118B	2928 #	Bentonite Gel		117.12
1107	106 #	Flo Seal		11.66
1144G	500 gal	Mud Flush	1.00	500.00
1142A	2 gal	KCL		2.00
5407A	28.85	Top Mileage Delivery		144.25
4161	1	4 1/2 - AEU Float shoe		7.00
4139	10	4 1/2 - Turbulars		70.00
4129	1	4 1/2 - Centralizer		8.00
4103	1	4 1/2 - Basket		8.00
4283	1	4 1/2 - DV Tool w/ Latchdown		7.00
		24478		

SALES TAX ESTIMATED TOTAL
 AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.