



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- 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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	DENISON 1-10
Doc ID	1054906

All Electric Logs Run

Dual Induction Log
Sonic
Microresistivity
Dual Compensated Porosity

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4814

Date	2-14-11	Sec.	10	Twp.	11	Range	23	County	Trego	State	KS	On Location		Finish	6:15 p.m.
Lease	Dannison	Well No.	1-10			Location									
Contractor										Owner					
Type Job										To Quality Oilwell Cementing, Inc.					
Hole Size										You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Csg.										Charge To					
Tbg. Size										Street					
Tool										City					
Cement Left in Csg.										State					
Meas Line										The above was done to satisfaction and supervision of owner agent or contractor.					

EQUIPMENT										Cement Amount Ordered					
Pumptrk	9	No.	Cement	160 ccm 30 lcc 2 1/2 gal											
Bulktrk		No.	Helper	Common 160											
Bulktrk	8	No.	Driver	Poz. Mix											
Bulktrk		No.	Driver	Gel. 3											
Bulktrk		No.	Driver	Calcium 5											

JOB SERVICES & REMARKS															
Remarks:															
Rat Hole															
Mouse Hole															
Centralizers															
Baskets															
D/V or Port Collar															
8 5/8 on bottom. Est Circulation															
Mix 160 ccm & Displace															
Cement Circulation															
Hulls															
Salt															
Flowseal															
Kol-Seal															
Mud CLR 48															
CFL-117 or CD110 CAF 38															
Sand															
Handling 160															
Mileage															

FLOAT EQUIPMENT															
Guide Shoe															
Centralizer															
Baskets															
AFU Inserts															
Float Shoe															
Latch Down															

Pumptrk Charge										Surface					
Mileage										47					
Signature										Tax					
										Discount					
										Total Charge					

JOB LOG

SWIFT Services, Inc.

DATE 02-22-11 PAGE NO. 1

CUSTOMER CHOLLA PRODUCTION WELL NO. 1-10 LEASE DENISON JOB TYPE 2 STAGE TICKET NO. 19605

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0500							ON LOCATION, CIRC ON BOTTOM CMT: BITTEN 175 SWS EA-2 TOP 210 SWS SMD R70 3979, SET PIPE 3976, SJ 2094 INSERT 3955 5 1/2 155' NEW, DIV. ON TOP #53, 1725 FT TURBOCMT: 1, 3, 9, 6, 8, 10, 12, 14, 15, 17, 52, 394-53 1 JOINT #95
	1145							START CS4 & PUMP EOV
	1305							TRK BOTTOM - DROP BALL
	1315							BREAK CIRC & ROTATE PIPE
	1430	5.5	12				250	SODGER MUD FLUSH
			20					20 bbls WCL "
	1442		42.5					175 SWS EA-2
								DROP LO PLUG, WASHOUT PL
	1445	7.0	0				300	START DRIP w/H2O
			53				300	" " " " / MUD
			80				500	
			85				600	STOP ROTATING
			90				700	
	1500		94.1				1100	LAND PLUG, REVERSE-DRY
								DROP DIV. OPENING VALVE
	1610						1000	OPEN DIV. CIRC 1 1/2 HAS
	1640		7					PLUG RH-30 SWS SMD
	1645		20					20 bbls WCL FLUSH
	1705		100.0					180 SWS SMD
								DROP DIV. CLOSING PLUG, WASHOUT PL
	1708		0				200	START DRIP w/H2O
			200				200	
			310				400	CIRC CMT TO PIT!; 20 SWS
	1715		410				1100	LAND PLUG, CLOSE DIV.
	1745							JOB COMPLETE THANK YOU! DANE, JACOB, ROSE

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



phone: 316-337-6200
fax: 316-337-6211
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

May 02, 2011

Emily Hundley-Goff
Cholla Production, LLC
7851 S ELATI ST STE 201
LITTLETON, CO 80120-8081

Re: ACO1
API 15-195-22692-00-00
DENISON 1-10
SW/4 Sec.10-11S-23W
Trego County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Emily Hundley-Goff



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41887

DST#: 4

Test Start: 2011.02.19 @ 06:57:00

GENERAL INFORMATION:

Formation: **LKC "F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:24:55

Time Test Ended: 13:16:24

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3570.00 ft (KB) To 3588.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 3588.00 ft (KB) (TVD)

2256.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 172.47 psig @ 3571.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.19

End Date: 2011.02.19

Last Calib.: 2011.02.19

Start Time: 06:57:00

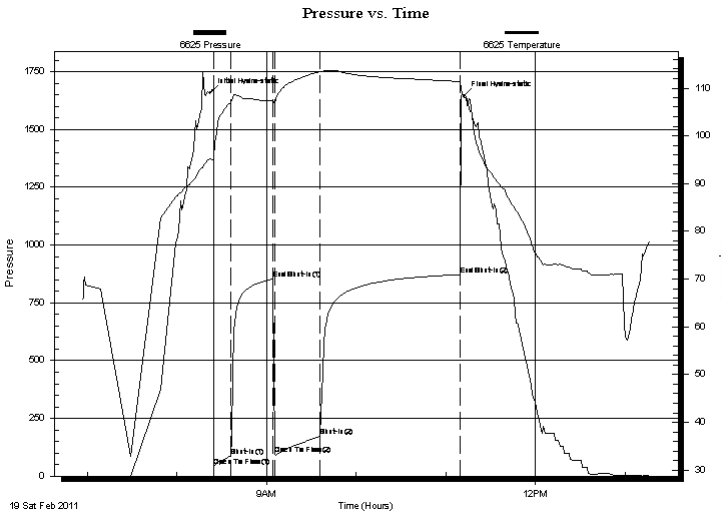
End Time: 13:16:24

Time On Btm: 2011.02.19 @ 08:22:25

Time Off Btm: 2011.02.19 @ 11:12:25

TEST COMMENT: IFP-strg bl in 1 min
ISIP-1/2"bl bk L
FFP-strg bl in 2 min
FSIP-strg bl bk

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1659.50	95.14	Initial Hydro-static
3	42.82	95.49	Open To Flow (1)
14	85.10	106.88	Shut-In(1)
42	852.33	107.32	End Shut-In(1)
43	95.06	106.70	Open To Flow (2)
74	172.47	113.40	Shut-In(2)
167	870.76	111.37	End Shut-In(2)
170	1645.89	107.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	SO&GCMW 20%G2%O20%M58%W	0.15
150.00	GMO 40%G10%M50%O	1.28
250.00	CO	3.51
0.00	3000'GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41887

DST#: 4

Test Start: 2011.02.19 @ 06:57:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 55.00 sec/qt
Water Loss: 7.95 in³
Resistivity: ohm.m
Salinity: 2000.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 41 deg API
Water Salinity: 53000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	SO&GCMW 20%G2%O20%M58%W	0.148
150.00	GMO 40%G10%M50%O	1.284
250.00	CO	3.507
0.00	3000'GIP	0.000

Total Length: 430.00 ft Total Volume: 4.939 bbl

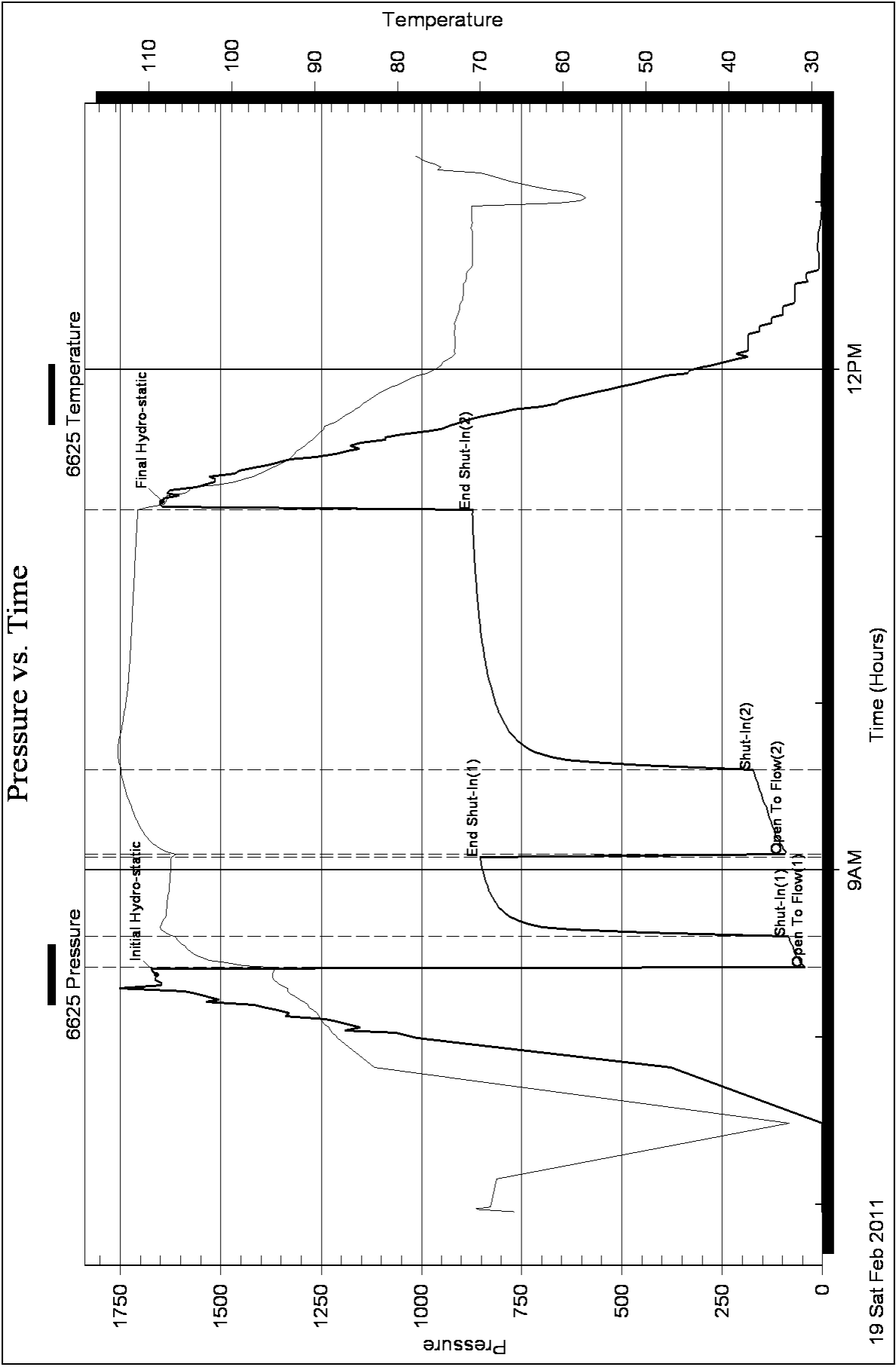
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW .15@67F

Sampler data: PSI 450 Oil 2400 ML Mud 100 ML Water 600 ML

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41888

DST#: 5

Test Start: 2011.02.19 @ 18:28:00

GENERAL INFORMATION:

Formation: **LKC "G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:54:55

Time Test Ended: 01:24:54

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3587.00 ft (KB) To 3631.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 3631.00 ft (KB) (TVD)

2256.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 66.64 psig @ 3597.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.19

End Date:

2011.02.20

Last Calib.:

2011.02.20

Start Time: 18:28:00

End Time:

01:24:54

Time On Btm:

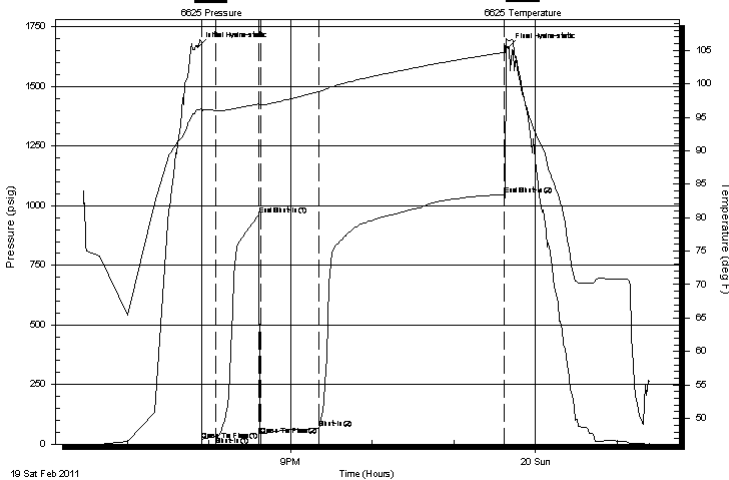
2011.02.19 @ 19:52:25

Time Off Btm:

2011.02.19 @ 23:39:54

TEST COMMENT: IFP-w k to a fr bl 1/2" to 6" bl
ISIP-no bl bk
FFP-5" built to a strg bl in 15min
FSIP-no bl bk

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1667.39	96.12	Initial Hydro-static
3	15.98	95.53	Open To Flow (1)
13	33.16	96.02	Shut-In(1)
45	960.94	96.98	End Shut-In(1)
46	38.27	96.82	Open To Flow (2)
88	66.64	98.81	Shut-In(2)
225	1046.62	104.67	End Shut-In(2)
228	1662.66	106.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	MGO 10%G70%O20%M	0.65
15.00	MGO 10%G50%O40%M	0.21
0.00	480'GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41888

DST#: 5

Test Start: 2011.02.19 @ 18:28:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.96 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1400.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	MGO 10%G70%O20%M	0.646
15.00	MGO 10%G50%O40%M	0.210
0.00	480'GIP	0.000

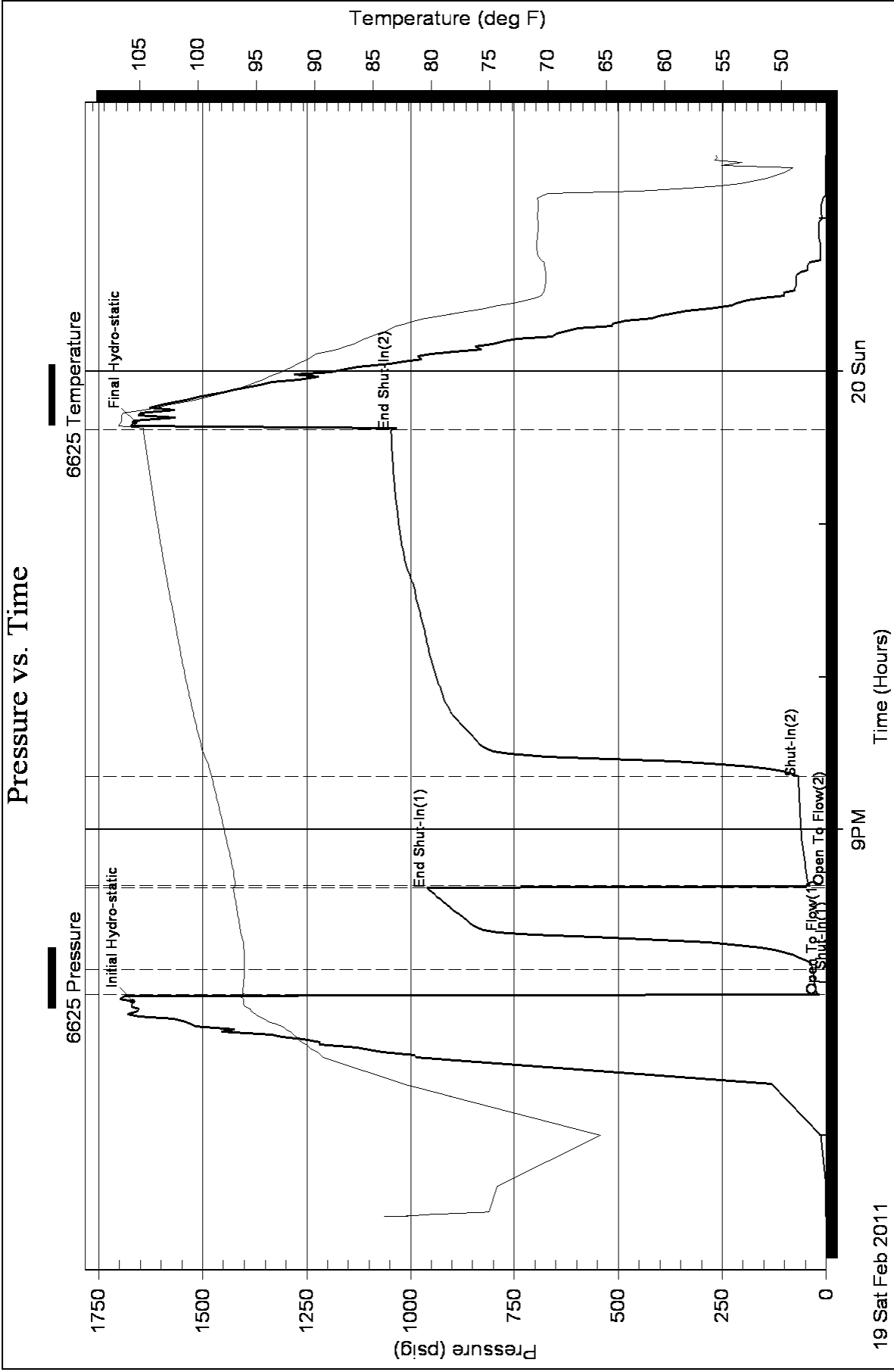
Total Length: 139.00 ft Total Volume: 0.856 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler Data:PSI 260 Oil 2200ML

Pressure vs. Time





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41889

DST#: 6

Test Start: 2011.02.20 @ 07:42:00

GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:20:25

Time Test Ended: 14:50:24

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3640.00 ft (KB) To 3680.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 3680.00 ft (KB) (TVD)

2256.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 448.52 psig @ 3645.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.20

End Date:

2011.02.20

Last Calib.:

2011.02.20

Start Time: 07:42:00

End Time:

14:50:24

Time On Btm:

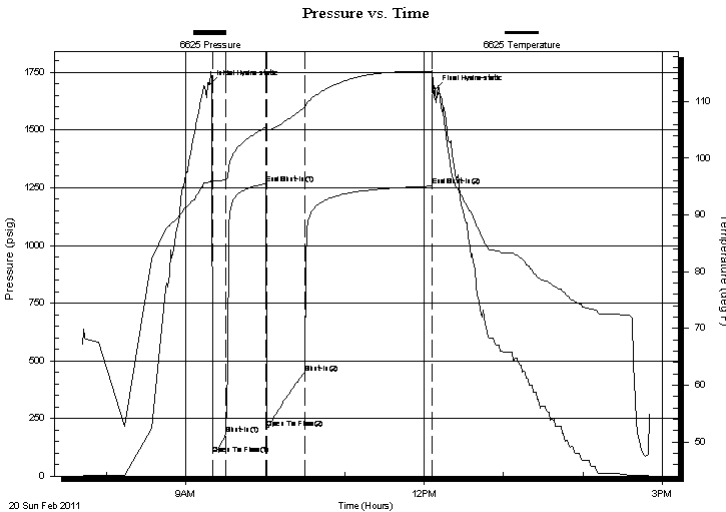
2011.02.20 @ 09:17:55

Time Off Btm:

2011.02.20 @ 12:08:24

TEST COMMENT: IFP-strg bl in 1 min
ISIP-strg bl bk
FFP-strg bl thru-out
FSIP-strg bl bk GTS

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1698.61	95.76	Initial Hydro-static
3	96.81	96.06	Open To Flow (1)
13	182.52	96.29	Shut-In(1)
43	1267.16	105.43	End Shut-In(1)
44	208.41	105.05	Open To Flow (2)
72	448.52	109.01	Shut-In(2)
168	1257.59	115.34	End Shut-In(2)
171	1676.84	110.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
216.00	GMO 30%G20%M50%O	1.94
1000.00	CO	14.03
0.00	GTS	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41889

DST#: 6

Test Start: 2011.02.20 @ 07:42:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
216.00	GMO 30%G20%M50%O	1.937
1000.00	CO	14.027
0.00	GTS	0.000

Total Length: 1216.00 ft Total Volume: 15.964 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

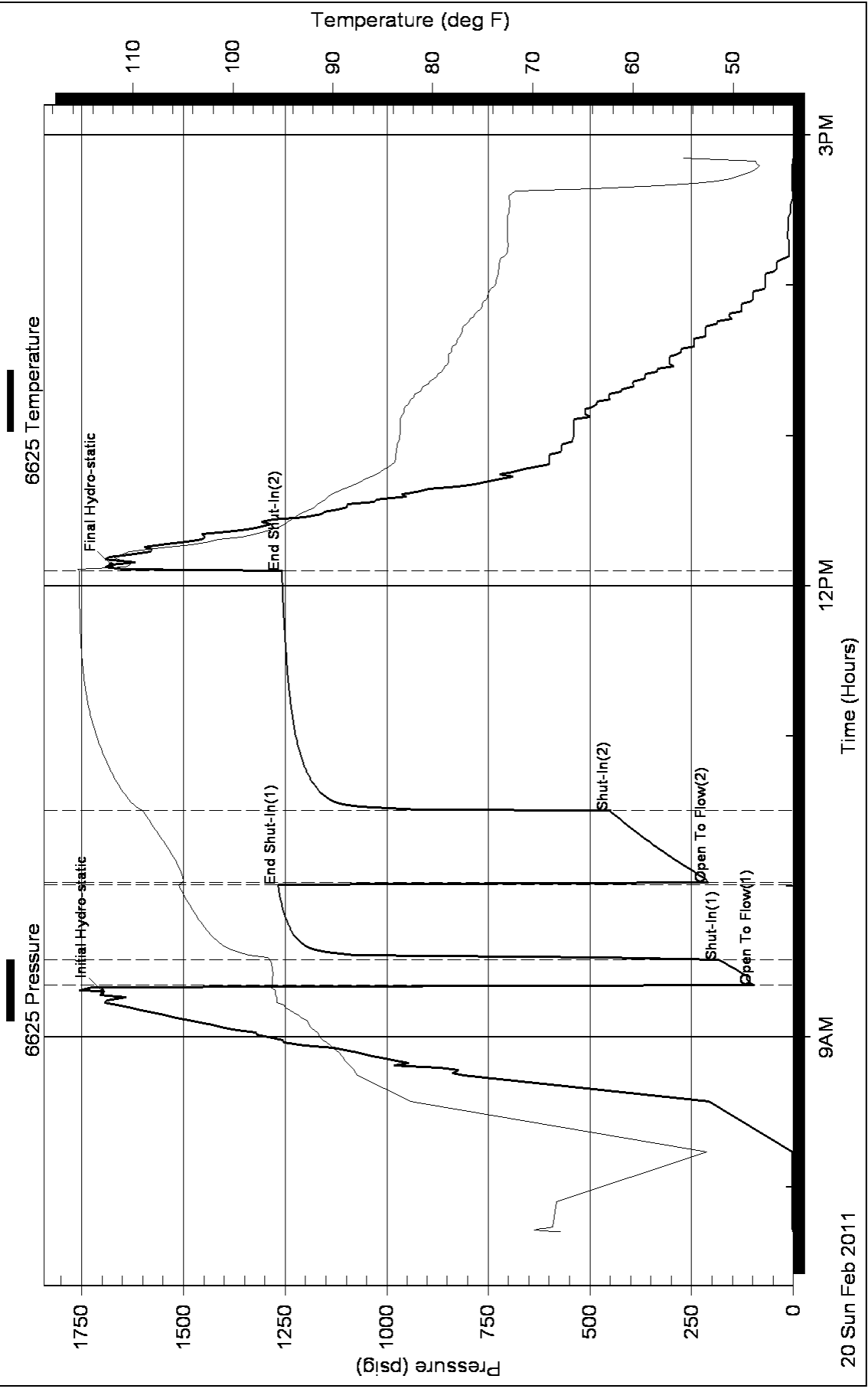
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data: PSI 650 Oil 3000ML

Pressure vs. Time





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41890

DST#: 7

Test Start: 2011.02.21 @ 06:32:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:13:25

Time Test Ended: 11:56:24

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3842.00 ft (KB) To 3870.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 3870.00 ft (KB) (TVD)

2256.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press @ RunDepth: 15.61 psig @ 3843.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.21

End Date:

2011.02.21

Last Calib.:

2011.02.21

Start Time: 06:32:00

End Time:

11:56:24

Time On Btm:

2011.02.21 @ 08:11:25

Time Off Btm:

2011.02.21 @ 10:21:55

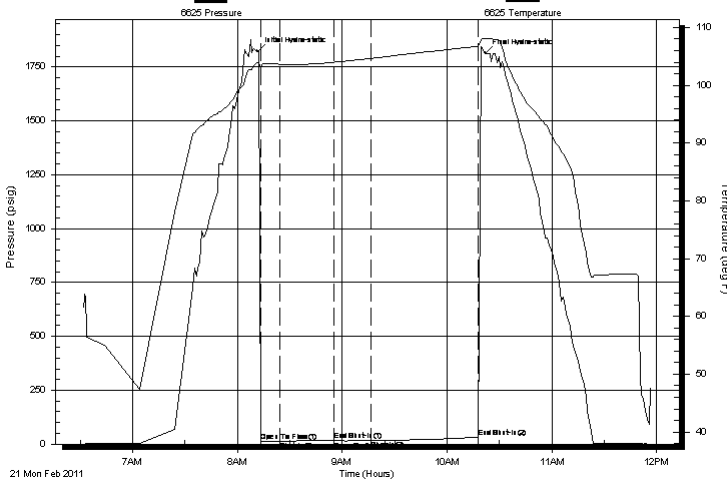
TEST COMMENT: IFP-surface bl thru-out

ISIP-no bl bk

FFP-no bl

FSIP-no bl bk

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1822.23	103.89	Initial Hydro-static
2	12.87	103.22	Open To Flow (1)
13	14.21	103.64	Shut-In(1)
44	18.93	103.98	End Shut-In(1)
44	14.83	103.99	Open To Flow (2)
65	15.61	104.66	Shut-In(2)
126	32.05	106.73	End Shut-In(2)
131	1814.37	108.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41890

DST#: 7

Test Start: 2011.02.21 @ 06:32:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.30 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

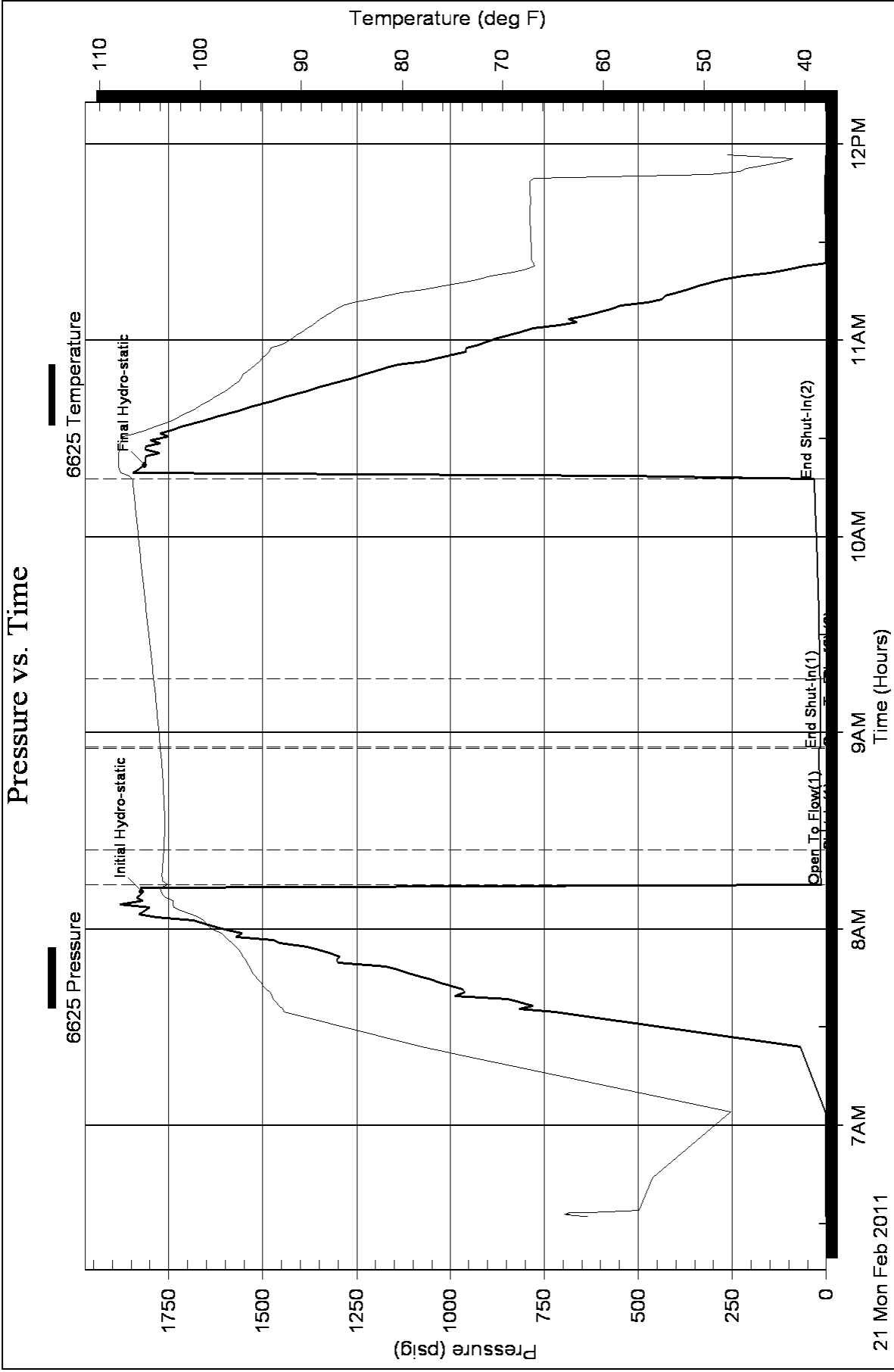
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data: PSI 20 Mud 3500ML Oil show

Pressure vs. Time





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41884

DST#: 1

Test Start: 2011.02.17 @ 17:30:03

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:06:28

Time Test Ended: 00:57:57

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3488.00 ft (KB) To 3524.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 3524.00 ft (KB) (TVD)

2256.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 432.83 psig @ 3492.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.17

End Date:

2011.02.18

Last Calib.: 2011.02.18

Start Time: 17:30:00

End Time:

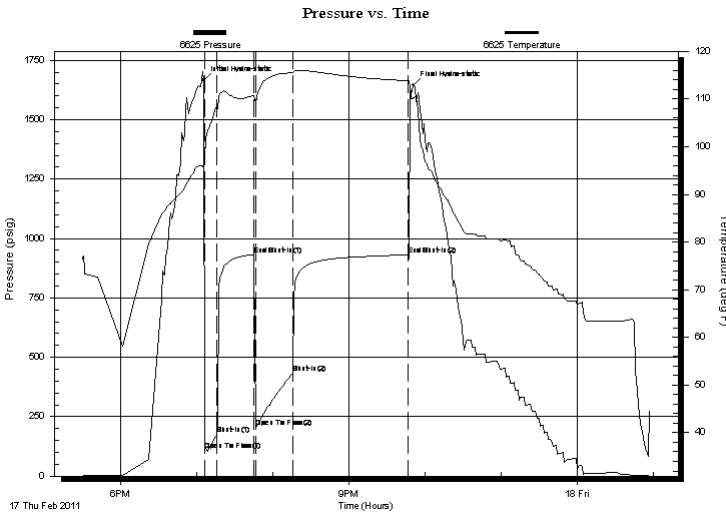
00:57:54

Time On Btm: 2011.02.17 @ 19:05:25

Time Off Btm: 2011.02.17 @ 21:50:54

TEST COMMENT: IFP-strg bl in 1 min
ISIP-strg bl bk in 5 min
FFP-strg bl, GTS in 20min
FSIP-strg bl bk

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1665.43	96.38	Initial Hydro-static
1	110.86	97.67	Open To Flow (1)
11	175.27	108.26	Shut-In(1)
40	932.74	110.69	End Shut-In(1)
41	204.34	109.17	Open To Flow (2)
71	432.83	115.56	Shut-In(2)
162	930.42	113.86	End Shut-In(2)
166	1643.53	110.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	SMGO 20%G5%M75%O	0.59
1030.00	CO	14.45

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41884

DST#: 1

Test Start: 2011.02.17 @ 17:30:03

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	SMGO 20%G5%M75%O	0.590
1030.00	CO	14.448

Total Length: 1150.00 ft Total Volume: 15.038 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

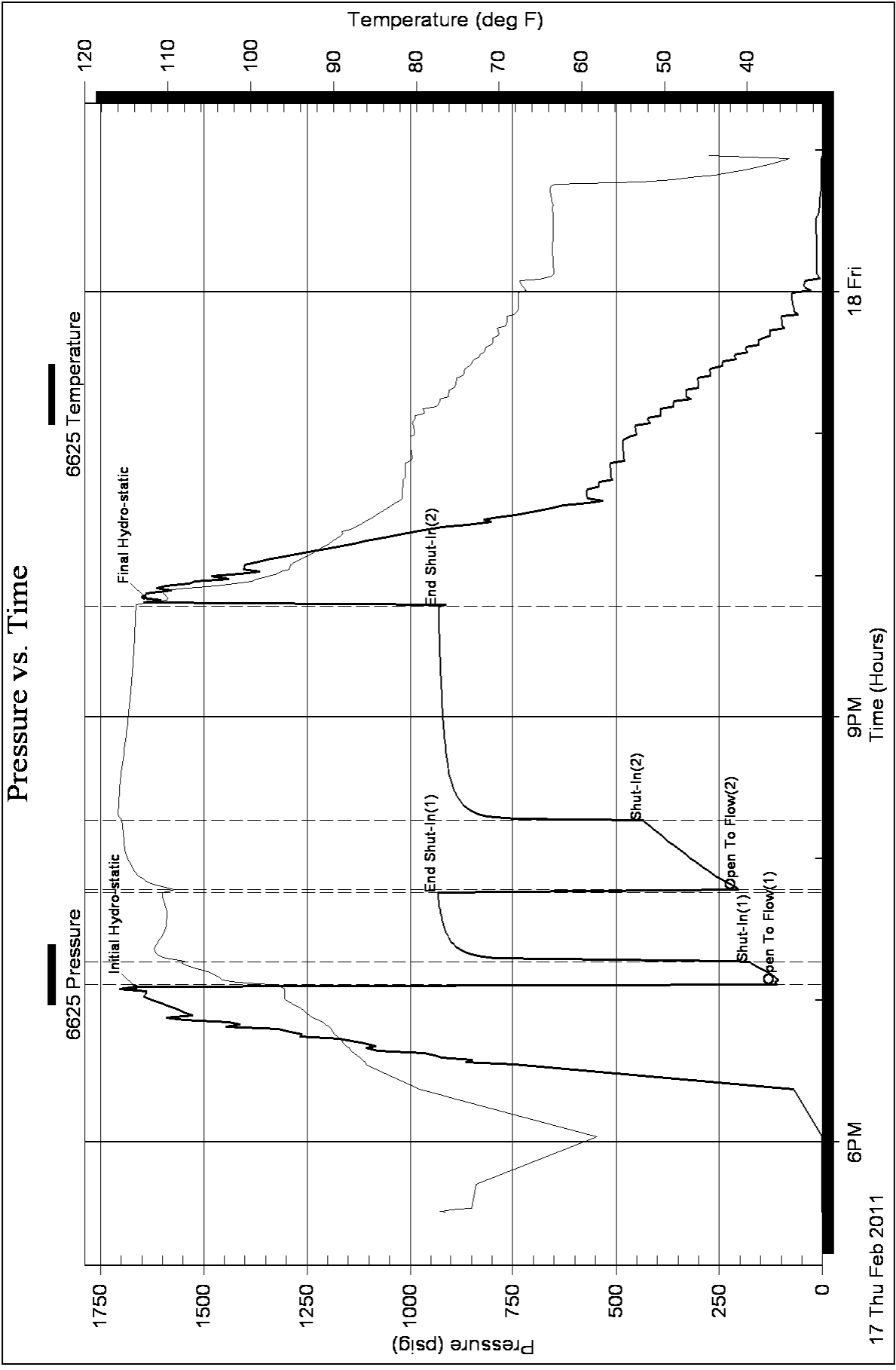
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41885

DST#: 2

Test Start: 2011.02.18 @ 06:00:00

GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:39:55

Time Test Ended: 12:23:24

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3514.00 ft (KB) To 3535.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 3535.00 ft (KB) (TVD)

2256.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 186.65 psig @ 3515.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.18

End Date:

2011.02.18

Last Calib.:

2011.02.18

Start Time: 06:00:00

End Time:

12:23:24

Time On Btm:

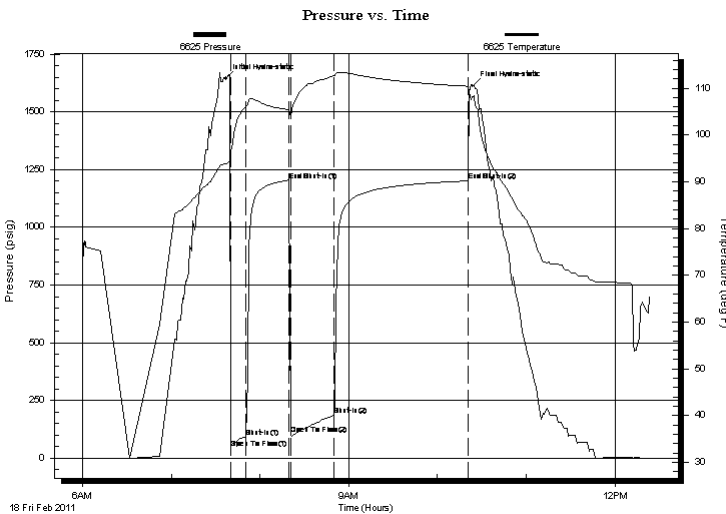
2011.02.18 @ 07:36:55

Time Off Btm:

2011.02.18 @ 10:23:54

TEST COMMENT: IFP-strg bl in 2 min
ISIP-3 1/2"bl bk
FFP-strg bl in 2 min
FSIP-strg bl bk in 8 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1643.78	93.93	Initial Hydro-static
3	44.61	95.01	Open To Flow (1)
14	92.06	106.13	Shut-In(1)
43	1203.63	105.40	End Shut-In(1)
44	103.59	103.94	Open To Flow (2)
73	186.65	112.73	Shut-In(2)
164	1200.74	110.43	End Shut-In(2)
167	1611.97	108.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	SO&GCW 1%O10%G89%W	0.30
124.00	MGO 20%G5%M75%O	1.21
90.00	MGO 20%G25%M55%O	1.26
186.00	CO	2.61
0.00	1830'GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41885

DST#: 2

Test Start: 2011.02.18 @ 06:00:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 42.00 sec/qt
Water Loss: 6.37 in³
Resistivity: ohm.m
Salinity: 2000.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 38 deg API
Water Salinity: 58000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	SO&GCW 1%O10%G89%W	0.305
124.00	MGO 20%G5%M75%O	1.211
90.00	MGO 20%G25%M55%O	1.262
186.00	CO	2.609
0.00	1830'GIP	0.000

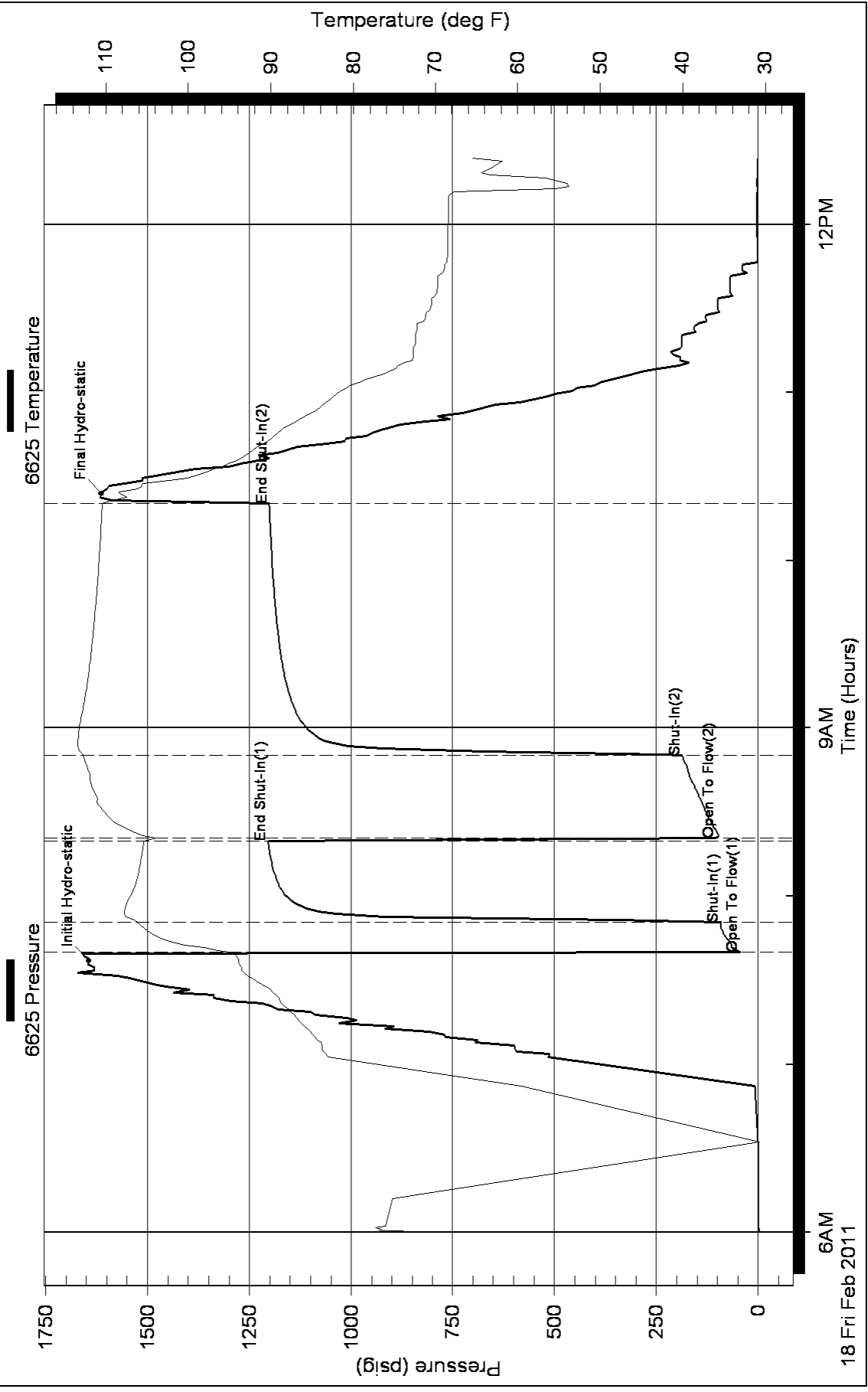
Total Length: 462.00 ft Total Volume: 5.387 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW .14@66F

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41886

DST#: 3

Test Start: 2011.02.18 @ 19:00:00

GENERAL INFORMATION:

Formation: **LKC D-E**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:40:55

Time Test Ended: 01:40:54

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3533.00 ft (KB) To 3571.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 3571.00 ft (KB) (TVD)

2256.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 212.27 psig @ 3539.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.18

End Date:

2011.02.19

Last Calib.:

2011.02.19

Start Time: 19:00:00

End Time:

01:40:54

Time On Btm:

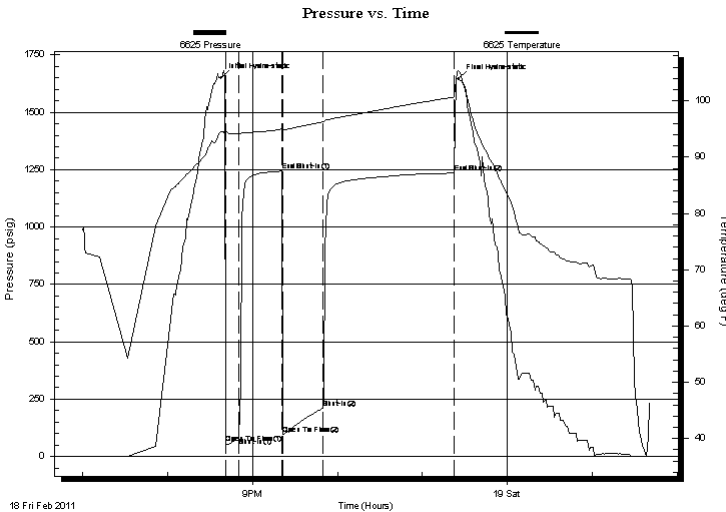
2011.02.18 @ 20:37:55

Time Off Btm:

2011.02.18 @ 23:25:24

TEST COMMENT: IFP-strg bl in 1 min
ISIP-strg bl bk
FFP-strg bl thru-out
FSIP-strg bl bk , GTS in 90min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1650.94	94.57	Initial Hydro-static
3	56.82	94.56	Open To Flow (1)
13	83.83	94.13	Shut-In(1)
43	1243.36	95.00	End Shut-In(1)
44	98.56	94.84	Open To Flow (2)
72	212.27	96.30	Shut-In(2)
165	1234.98	100.70	End Shut-In(2)
168	1645.27	105.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	SMGO 15%G5%M80%O	0.65
640.00	CO	8.98
0.00	2805'GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41886

DST#: 3

Test Start: 2011.02.18 @ 19:00:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 44.00 sec/qt
Water Loss: 7.95 in³
Resistivity: ohm.m
Salinity: 2000.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 33 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	SMGO 15%G5%M80%O	0.646
640.00	CO	8.978
0.00	2805'GIP	0.000

Total Length: 764.00 ft Total Volume: 9.624 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

