



KANSAS CORPORATION COMMISSION 1119802
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 # _____

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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

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 (Specify) _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------

REMIT TO
RR 1 BOX 90 D
HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

NO 649

DATE 11/27/10 SEC. 30	RANGE/TWP. 9S 25W	CALLED OUT	ON LOCATION	JOB START 3:00	JOB FINISH 3:30
LEASE Bill Wirth		WELL # 4		COUNTY Graham	STATE KS

CONTRACTOR WW #12	OWNER				
TYPE OF JOB Surface					
HOLE SIZE 12" #4	T.D. 221	CEMENT			
CASING SIZE 8" #10	DEPTH 221	AMOUNT ORDERED	165 sls	Common	3% GEL
TUBING SIZE	DEPTH		2% GEL		
DRILL PIPE	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	165	@ 15.50	2557.50
DISPLACEMENT 13.25 bbl	SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG.		GEL	3	@ 26.00	78.00
PERFS		CHLORIDE	6	@ 52.00	312.00
		ASC		@	
EQUIPMENT				@	
				@	
PUMP TRUCK				@	
# 1 Jay				@	
BULK TRUCK				@	
# 2 Eric				@	
BULK TRUCK Pilap				@	
# Jack, David				@	
		HANDLING	174	@ 2.15	374.10
		MILEAGE	30	@ .10/W/W	522.00
		TOTAL			3893.60

REMARKS Circulated 5 bbls cement in pit, done at 3:30 p.m.	SERVICE				
	DEPT OF JOB		@		
	PUMP TRUCK CHARGE	1	@ 1050.00		1050.00
	EXTRA FOOTAGE		@		
	MILEAGE	30 x 2	@ 6.50		390.00
	MANIFOLD		@		120.00
	High Vehicle	30 x 2	@ 2.00		240.00
	TOTAL				1560.00

CHARGES TO: Eternity Evoker op	
STREET 338 Spylake Dr	STATE TX
CITY Coppell	ZIP 75019

To: Schippers Oil Field Services L.L.C.
You are hereby requested to rent cementing equipment and furnish staff to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@
	@
TOTAL	5403.60
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE

PRINTED NAME

REMIT TO
RR 1 BOX 90 D
HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

N2 652

DATE <i>12-2-12</i>	SEC. <i>30</i>	RANGE/TWP. <i>9 S 25 W</i>	CALLED OUT <i>8:00 p.m.</i>	ON LOCATION	JOB START <i>11:00 p.m.</i>	JOB FINISH <i>1:30 a.m.</i>
LEASE <i>B.H. Worth</i>			WELL # <i>4</i>			
				COUNTY <i>CH</i>	STATE <i>KS</i>	

CONTRACTOR <i>WV #12</i>		OWNER <i>Eternity Exploration</i>		
TYPE OF JOB				
HOLE SIZE <i>7 7/8</i>	T.D. <i>4170</i>	CEMENT		
CASING SIZE	DEPTH	AMOUNT ORDERED	<i>205 xls 60/40</i>	<i>90% hcl</i>
TUBING SIZE	DEPTH		<i>1/4 16.1/32 Flo-Seal</i>	
DRILL PIPE <i>4 1/2</i>	DEPTH			
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON	<i>123</i>	<i>@ 15.50 1906.50</i>
DISPLACEMENT	SHOE JOINT	POZMIX	<i>82</i>	<i>@ 8.50 697.00</i>
CEMENT LEFT IN CSG.		GEL	<i>7</i>	<i>@ 26.00 182.00</i>
PERFS		CHLORIDE		<i>@</i>
		ASC		<i>@</i>
EQUIPMENT		<i>Flo-seal</i>	<i>51</i>	<i>@ 2.25 114.75</i>
				<i>@</i>
PUMP TRUCK				<i>@</i>
<i># 1 Jay</i>				<i>@</i>
BULK TRUCK				<i>@</i>
<i># 1 Eric</i>				<i>@</i>
BULK TRUCK <i>Pickup</i>				<i>@</i>
<i># Jarrid, Jack</i>				<i>@</i>
		HANDLING	<i>214</i>	<i>@ 2.15 460.10</i>
		MILEAGE	<i>30</i>	<i>@ 10/36/101 642.00</i>
		TOTAL		<i>4002.35</i>

REMARKS <i>25 sls @ 2300'</i>	SERVICE		
<i>100 sls @ 1420'</i>	DEPT OF JOB		<i>@</i>
<i>90 sls @ 270'</i>	PUMP TRUCK CHARGE	<i>1</i>	<i>@ 1350.00 1350.00</i>
<i>10 sls @ 40'</i>	EXTRA FOOTAGE		<i>@</i>
<i>30 sls in Rail Mt.</i>	MILEAGE	<i>30 x 2</i>	<i>@ 6.50 390.00</i>
<i>205 sls hcl</i>	MANIFOLD		<i>@</i>
<i>Plugged @ 1:30 a.m.</i>	<i>Light Vehicle</i>	<i>30 x 2</i>	<i>@ 2.00 120.00</i>
	TOTAL		<i>1860.00</i>

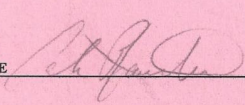
CHARGES TO: <i>Eternity Exploration</i>	
STREET <i>338 Spanglers Dr.</i>	STATE <i>TX</i>
CITY <i>Coppell</i>	ZIP <i>75019</i>

To: Schippers Oil Field Services L.L.C.

You are hereby requested to rent cementing equipment and furnish staff to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT	
<i>8 3/8 Re Plug</i>	<i>@ 79.00</i>
	<i>@</i>
	<i>@</i>
	<i>@</i>
	<i>@</i>
	<i>@</i>
TOTAL	<i>5941.35</i>
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE



PRINTED NAME

Peter P. Amundson



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Eternity Exploration, LLC.

30-9S-25W Graham, KS

338 Spyglass Dr.
Coppell, TX 75019

BH Werth #4

Job Ticket: 48196

DST#: 1

ATTN: Kurt Talbott

Test Start: 2012.11.30 @ 22:35:00

GENERAL INFORMATION:

Formation: **Toronto - LKC "A"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 00:59:45
 Tester: Kevin Mack
 Time Test Ended: 06:26:45
 Unit No: 43
 Interval: **3856.00 ft (KB) To 3900.00 ft (KB) (TVD)**
 Reference Elevations: 2631.00 ft (KB)
 Total Depth: 3900.00 ft (KB) (TVD) 2621.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 10.00 ft

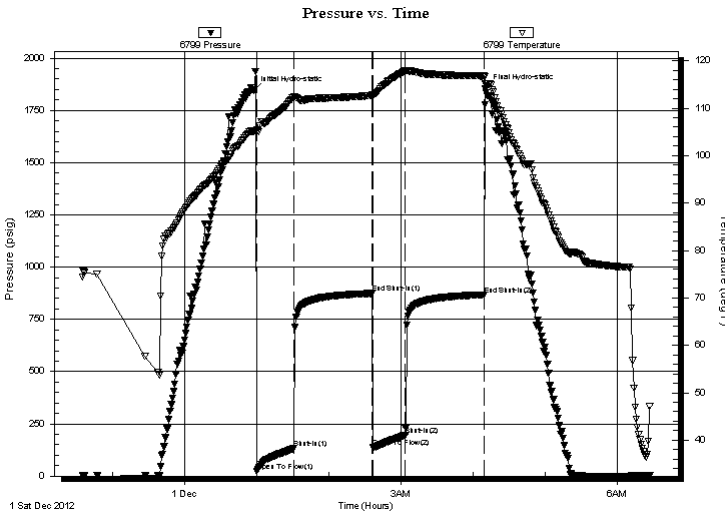
Serial #: 6799

Inside

Press @ Run Depth: 195.82 psig @ 3857.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.11.30 End Date: 2012.12.01 Last Calib.: 2012.12.01
 Start Time: 22:35:05 End Time: 06:26:44 Time On Btm: 2012.12.01 @ 00:57:45
 Time Off Btm: 2012.12.01 @ 04:10:15

TEST COMMENT: 30 - IF- BoB in 20 min
 60 - IS- No Return
 30 - FF- BoB in 27 min.
 60 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1846.67	105.14	Initial Hydro-static
2	21.64	105.52	Open To Flow (1)
33	132.88	112.41	Shut-In(1)
98	874.41	112.72	End Shut-In(1)
99	136.25	112.65	Open To Flow (2)
126	195.82	117.81	Shut-In(2)
191	867.98	116.76	End Shut-In(2)
193	1852.91	115.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	WM 90W 10M	0.59
124.00	WM 80W 20M	1.74
144.00	MW 20W 80M	2.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eternity Exploration, LLC.

30-9S-25W Graham, KS

338 Spyglass Dr.
Coppell, TX 75019

BH Werth #4

Job Ticket: 48196

DST#: 1

ATTN: Kurt Talbott

Test Start: 2012.11.30 @ 22:35:00

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:

70000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	WM 90W 10M	0.590
124.00	WM 80W 20M	1.739
144.00	MW 20W 80M	2.020

Total Length: 388.00 ft Total Volume: 4.349 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

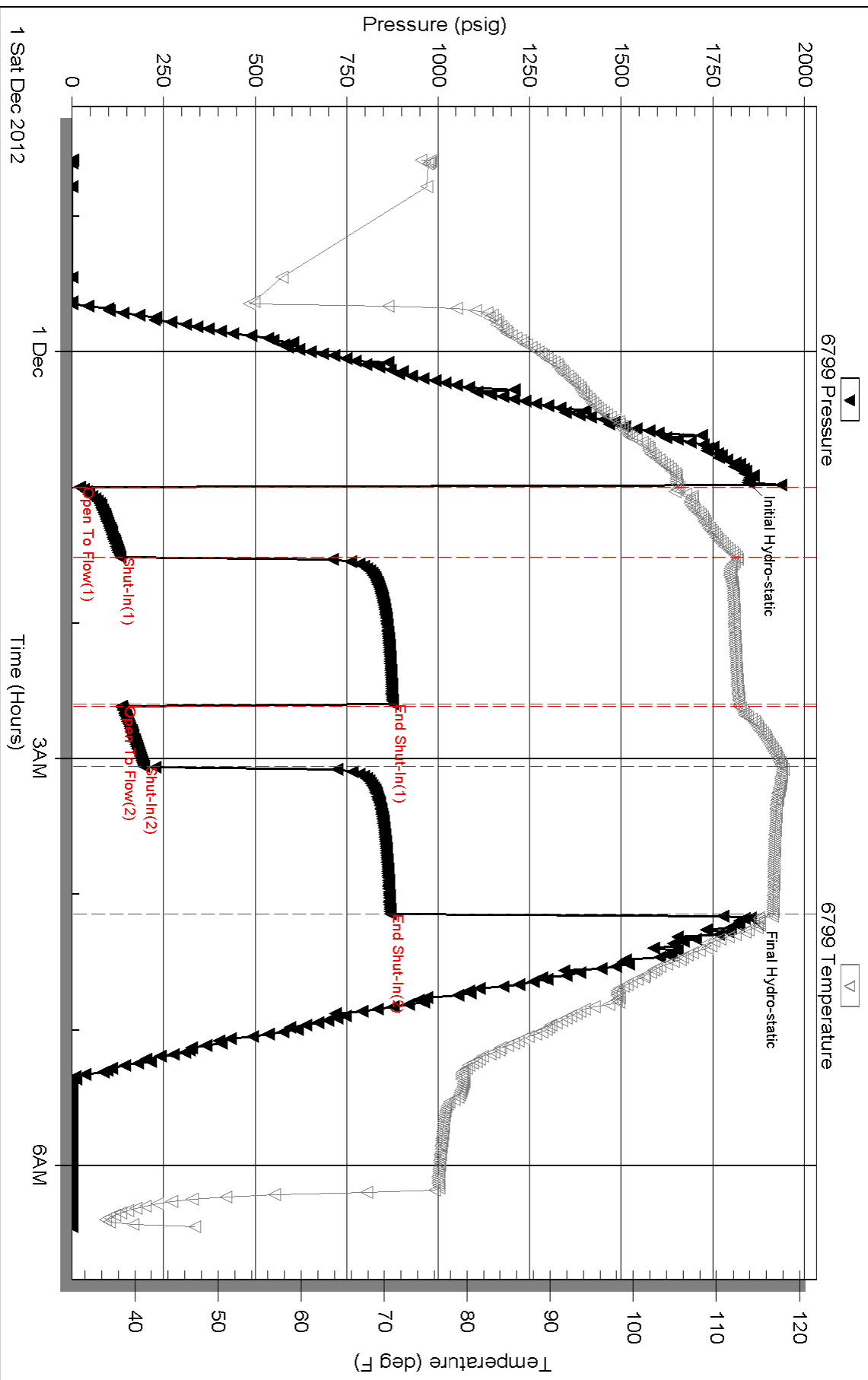
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .125 @ 62 deg = 70,000 ppm

Pressure vs. Time



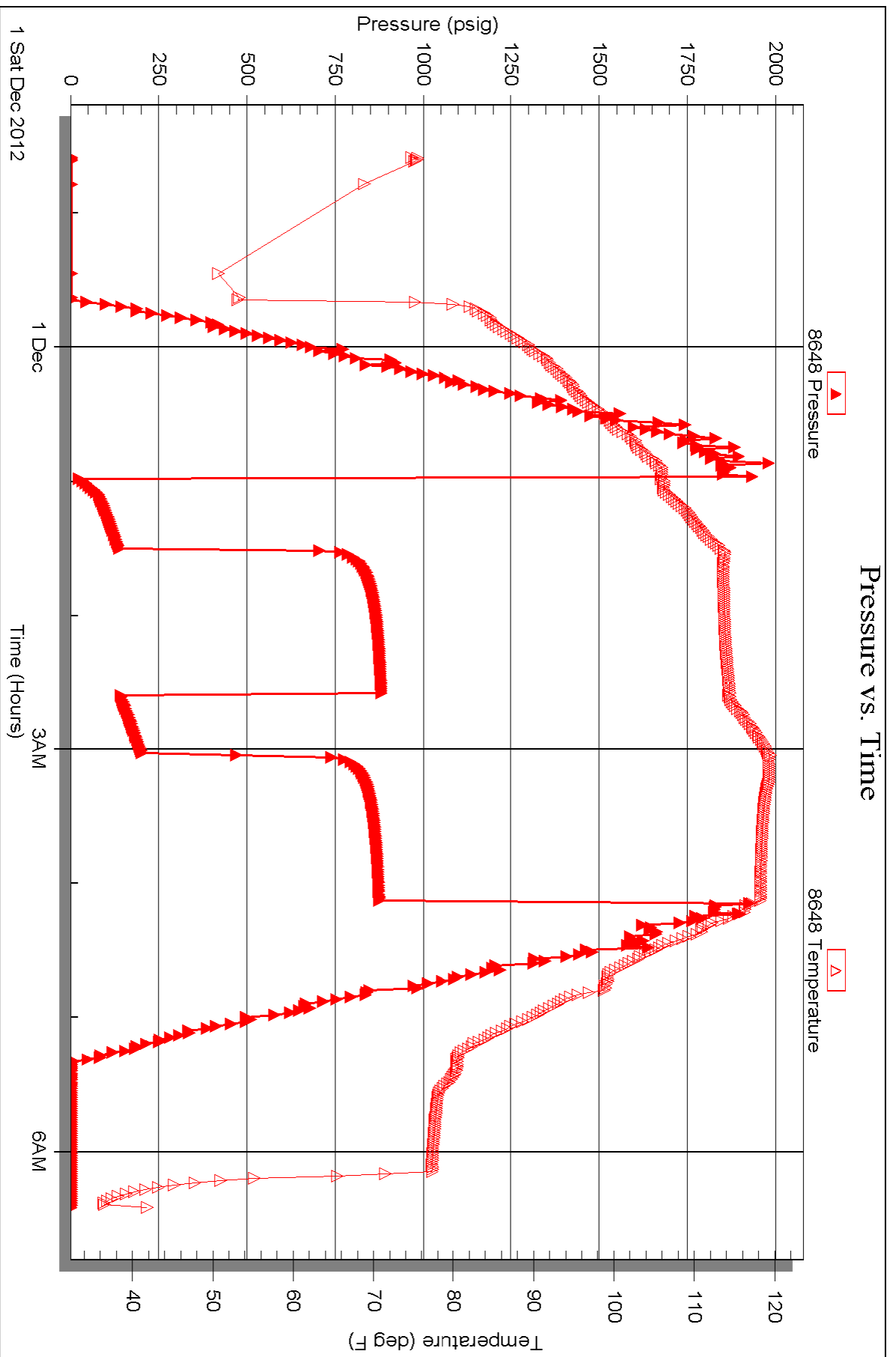
Serial #: 8648

Inside

Berilyn Exploration, LLC.

BH Werth #4

DST Test Number: 1





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Eternity Exploration, LLC.

30-9S-25W Graham, KS

338 Spyglass Dr.
Coppell, TX 75019

BH Werth #4

Job Ticket: 48197

DST#: 2

ATTN: Kurt Talbott

Test Start: 2012.12.01 @ 14:18:00

GENERAL INFORMATION:

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

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:11:15

Time Test Ended: 20:38:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 43

Interval: 3907.00 ft (KB) To 3944.00 ft (KB) (TVD)

Reference Elevations: 2631.00 ft (KB)

Total Depth: 3944.00 ft (KB) (TVD)

2621.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 6799

Inside

Press @ Run Depth: 90.18 psig @ 3908.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.12.01

End Date: 2012.12.01

Last Calib.: 2012.12.01

Start Time: 14:18:05

End Time: 20:38:44

Time On Btm: 2012.12.01 @ 16:10:30

Time Off Btm: 2012.12.01 @ 18:45:45

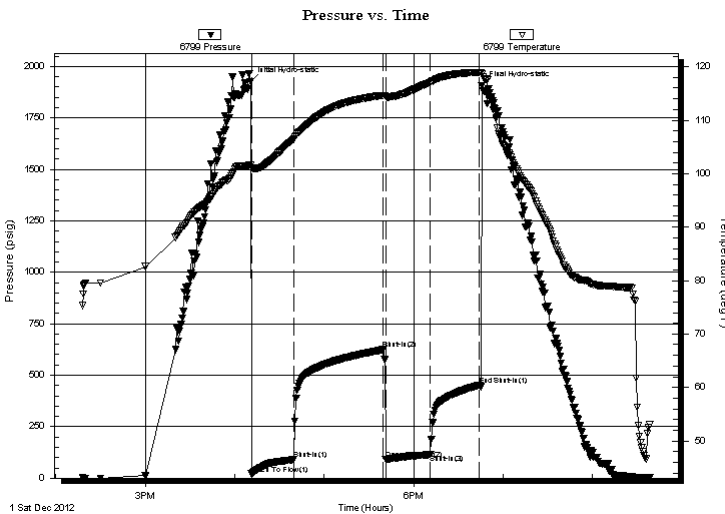
TEST COMMENT: 30 - IF- 3/4" Blow built to 7"

60 - IS- No Return

30 - FF- Weak surface blow started at 4 min. Built to 3 1/4"

30 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1926.10	101.60	Initial Hydro-static
1	20.18	101.08	Open To Flow (1)
30	90.18	106.46	Shut-In(1)
90	625.24	114.65	Shut-In(2)
91	91.11	114.36	Open To Flow (2)
121	114.77	117.07	Shut-In(3)
154	452.55	118.94	End Shut-In(1)
156	1907.43	118.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Show of oil spots in tool	0.00
120.00	MW 90W 10M	0.59
80.00	MW 70W 30M	1.12

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eternity Exploration, LLC.

30-9S-25W Graham, KS

338 Spyglass Dr.
Coppell, TX 75019

BH Werth #4

Job Ticket: 48197

DST#: 2

ATTN: Kurt Talbott

Test Start: 2012.12.01 @ 14:18:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 7.20 in³

Resistivity: 0.00 ohm.m

Salinity: 2900.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	Show of oil spots in tool	0.000
120.00	MW 90W 10M	0.590
80.00	MW 70W 30M	1.122

Total Length: 200.00 ft Total Volume: 1.712 bbl

Num Fluid Samples: 0

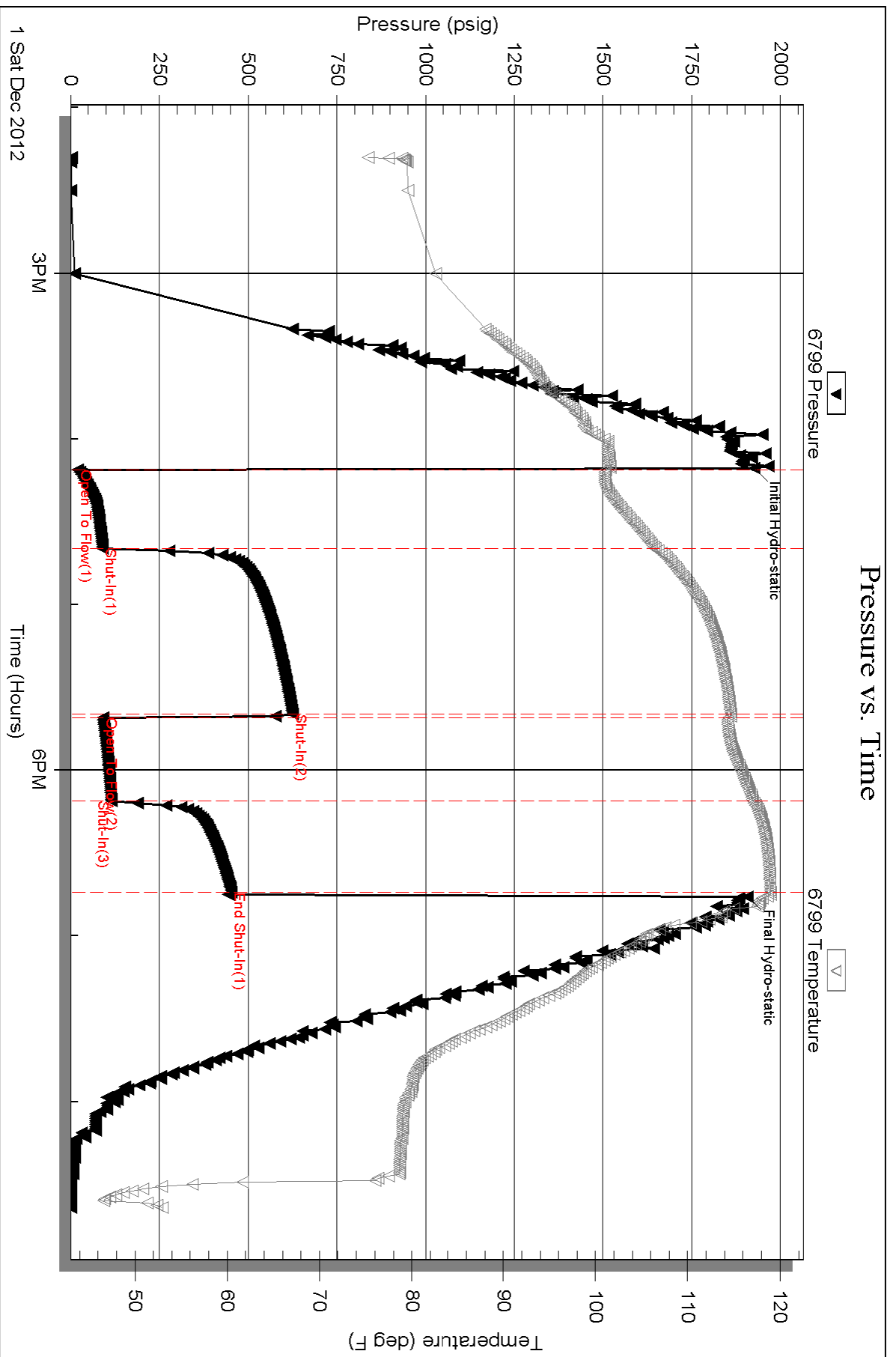
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Eternity Exploration, LLC.

30-9S-25W Graham, KS

338 Spyglass Dr.
Coppell, TX 75019

BH Werth #4

Job Ticket: 48198

DST#: 3

ATTN: Kurt Talbott

Test Start: 2012.12.02 @ 06:55:01

GENERAL INFORMATION:

Formation: **LKC "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:47:31

Time Test Ended: 13:05:01

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 43

Interval: 4006.00 ft (KB) To 4035.00 ft (KB) (TVD)

Reference Elevations: 2631.00 ft (KB)

Total Depth: 4035.00 ft (KB) (TVD)

2621.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 6799 Inside

Press @ RunDepth: 51.25 psig @ 4007.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.12.02 End Date: 2012.12.02

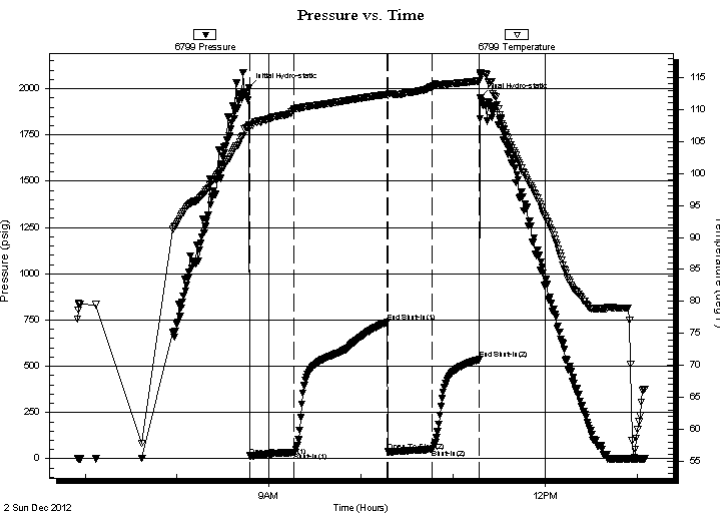
Last Calib.: 2012.12.02

Start Time: 06:55:06 End Time: 13:05:00

Time On Btm: 2012.12.02 @ 08:46:46

Time Off Btm: 2012.12.02 @ 11:17:46

TEST COMMENT: 30 - IF- 3/4" Blow built to 1 1/2" then died back to 1"
60 - IS- No Return
30 - FF- Weak Surface Blow started at 4 min. died at 9 min.
30 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2003.67	107.61	Initial Hydro-static
1	15.75	107.38	Open To Flow (1)
30	34.72	110.04	Shut-In(1)
90	737.41	112.38	End Shut-In(1)
91	39.00	112.24	Open To Flow (2)
120	51.25	113.64	Shut-In(2)
150	536.23	114.46	End Shut-In(2)
151	1952.85	115.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud 100M	0.30
10.00	OCM 98M 2o	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eternity Exploration, LLC.

30-9S-25W Graham, KS

338 Spyglass Dr.
Coppell, TX 75019

BH Werth #4

Job Ticket: 48198

DST#: 3

ATTN: Kurt Talbott

Test Start: 2012.12.02 @ 06:55:01

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: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	Mud 100M	0.295
10.00	OCM 98M2o	0.049

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

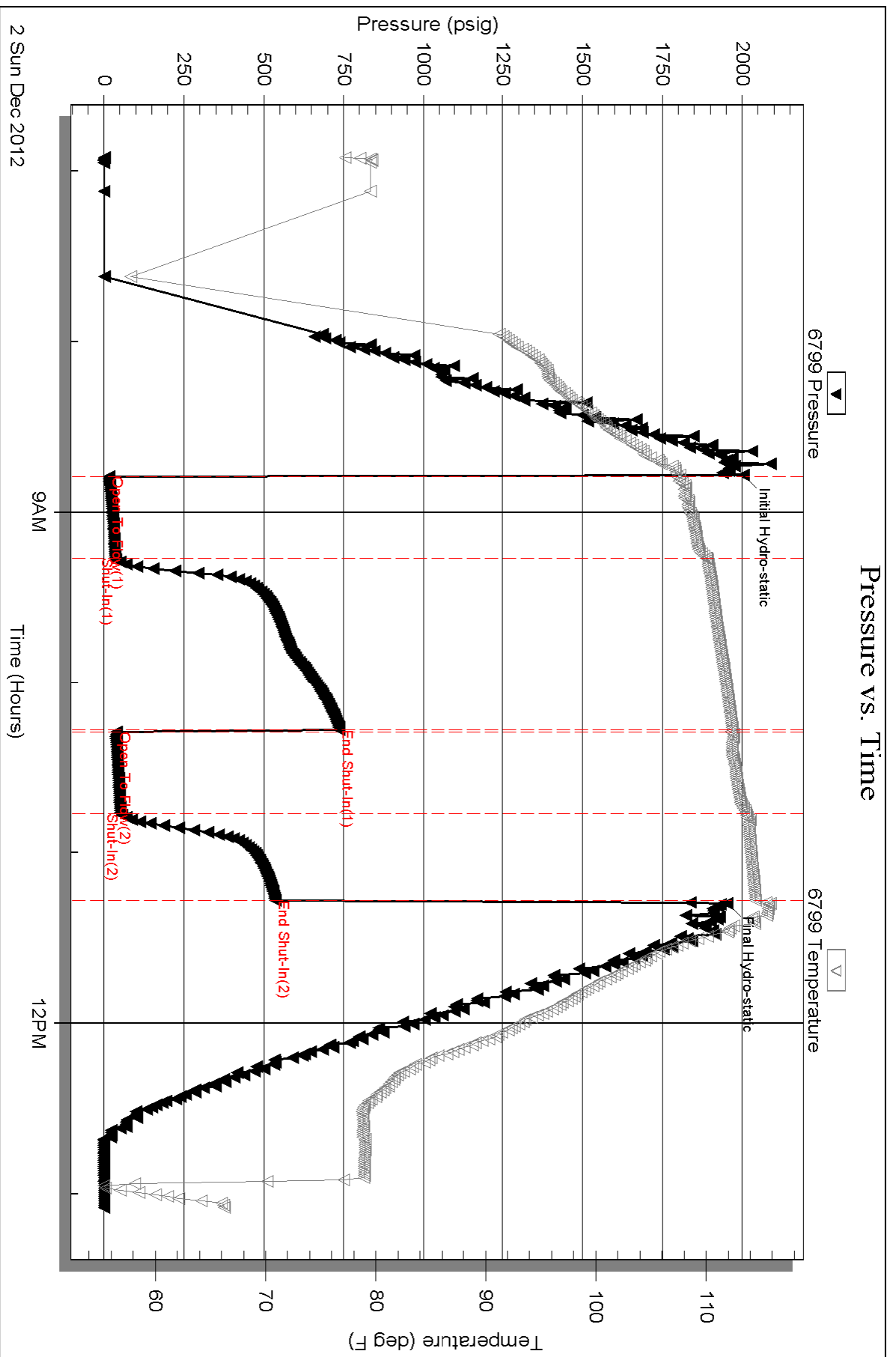
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Eternity Exploration, LLC.

30-9S-25W Graham, KS

338 Spyglass Dr.
Coppell, TX 75019

BH Werth #4

Job Ticket: 48199

DST#: 4

ATTN: Kurt Talbott

Test Start: 2012.12.02 @ 21:04:00

GENERAL INFORMATION:

Formation: **LKC "I-J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:02:30

Time Test Ended: 03:41:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 43

Interval: 4037.00 ft (KB) To 4080.00 ft (KB) (TVD)

Reference Elevations: 2631.00 ft (KB)

Total Depth: 4080.00 ft (KB) (TVD)

2621.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 6799 Inside

Press @ RunDepth: 18.46 psig @ 4038.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.12.02

End Date:

2012.12.03

Last Calib.: 2012.12.03

Start Time: 21:04:05

End Time:

03:41:44

Time On Btm: 2012.12.02 @ 23:02:15

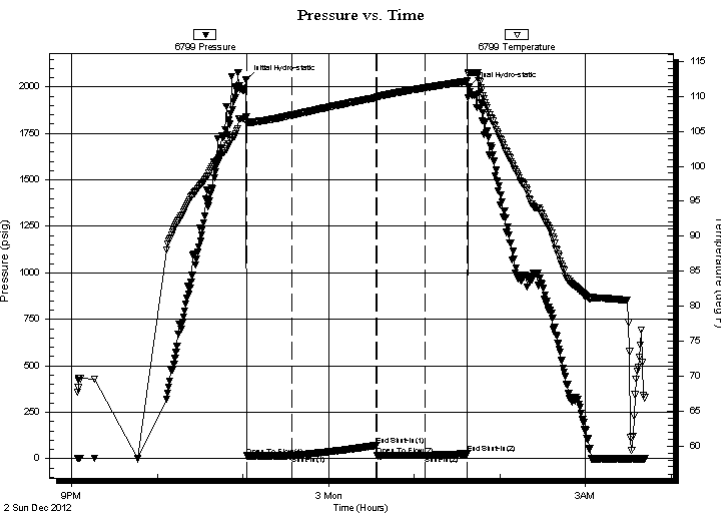
Time Off Btm: 2012.12.03 @ 01:38:15

TEST COMMENT: 30 - IF- 3/4" Blow built to 1"

60 - IS- No Return

30 - FF- No Blow

30 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2039.85	107.01	Initial Hydro-static
1	15.37	106.24	Open To Flow (1)
32	16.95	107.31	Shut-In(1)
91	70.01	109.82	End Shut-In(1)
92	16.83	109.88	Open To Flow (2)
125	18.46	111.21	Shut-In(2)
155	27.45	112.17	End Shut-In(2)
156	2000.73	113.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eternity Exploration, LLC.

30-9S-25W Graham, KS

338 Spyglass Dr.
Coppell, TX 75019

BH Werth #4

Job Ticket: 48199

DST#: 4

ATTN: Kurt Talbott

Test Start: 2012.12.02 @ 21:04:00

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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	Mud 100M	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 #: 6799

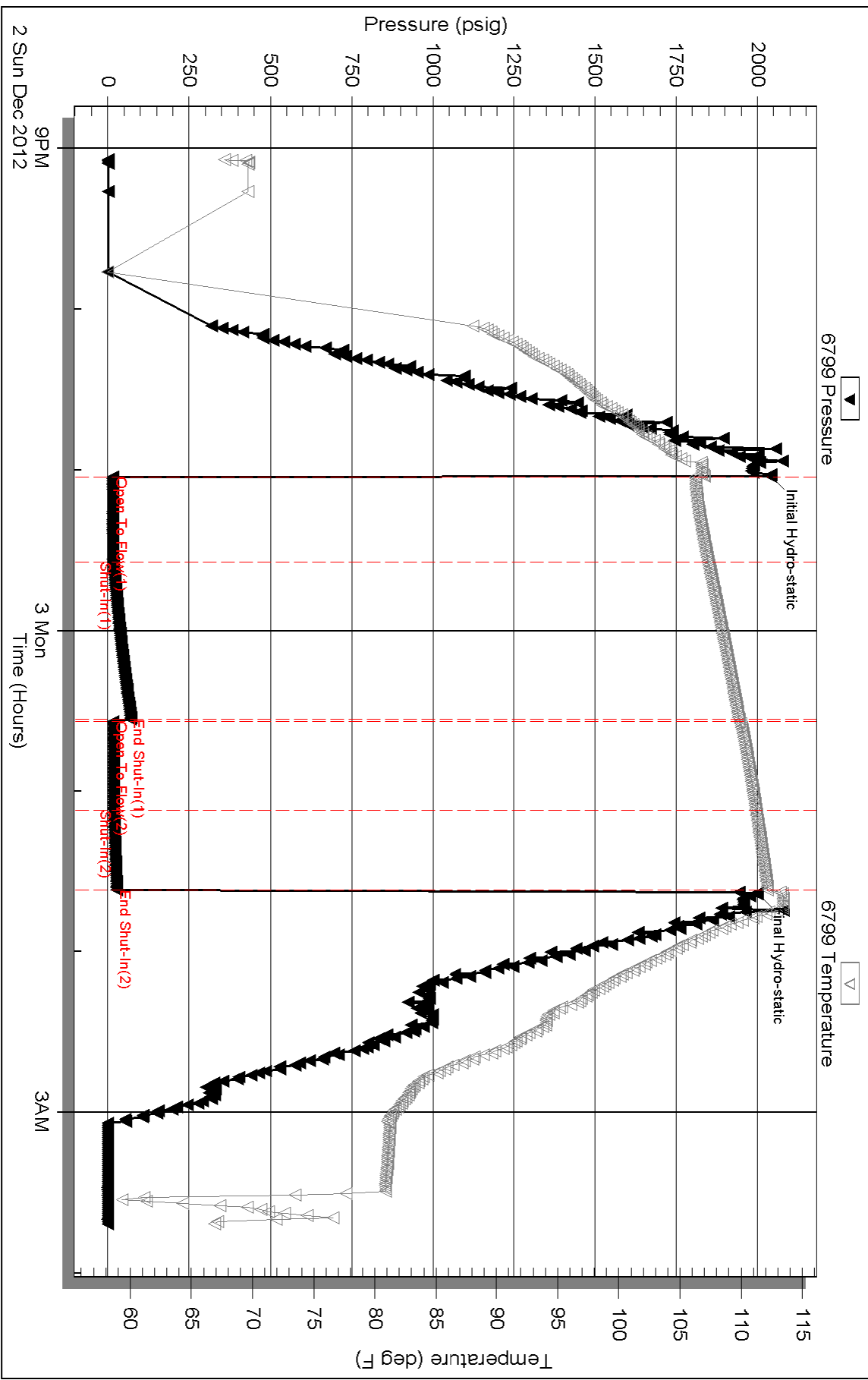
Inside

Bernly Exploration, LLC.

BH Werth #4

DST Test Number: 4

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 48199

Printed: 2012.12.04 @ 15:36:47