



KANSAS CORPORATION COMMISSION 1046758
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 # 34318
Name: BEREXCO LLC
Address 1: 2020 N. BRAMBLEWOOD
Address 2: _____
City: WICHITA State: KS Zip: 67206 + 1094
Contact Person: Bruce Meyer
Phone: (316) 265-3311
CONTRACTOR: License # 34317
Name: BEREDCO LLC
Wellsite Geologist: William B. Bynog
Purchaser: Central crude Corporation

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 #: _____

<u>08/06/2010</u>	<u>08/16/2010</u>	<u>09/10/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-26008-00-00
Spot Description: _____
S2 NE SE SW Sec. 3 Twp. 14 S. R. 17 East West
798 Feet from North / South Line of Section
2970 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Goetz C Well #: 3
Field Name: _____

Producing Formation: KS City only - Arbuckle below pkr w/bullplug
Elevation: Ground: 2001 Kelly Bushing: 2041
Total Depth: 3592 Plug Back Total Depth: 3587
Amount of Surface Pipe Set and Cemented at: 283 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1197 Feet
If Alternate II completion, cement circulated from: 1197
feet depth to: 0 w/ 450 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 72000 ppm Fluid volume: 400 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: 11/11/2010
 Confidential Release Date: 11/10/2012
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 11/12/2010



1046758

Operator Name: BEREXCO LLC Lease Name: Goetz C Well #: 3

Sec. 3 Twp. 14 S. R. 17 East West County: Ellis

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Neutron / Density Porosity Log Radiation Guard Log Microresistivity Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	20	283	Common	200	2% gel, 3% cc
Production	7.875	5.5	14	3598	Common & Lite	650	10% salt, 1/4# floeal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
4	3525-3550	1000 gals 15% NEFE, 3% MAS	3525-3550
		2250 gals 15% gelled acid, 400# 50/50 plug	3525-3550
4	3305-3311	1000 gals 15% NEFE	3305-3311
4	3459-3463	750 gals 15% NEFE	3459-3463

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3490</u> Packer At: <u>3490 bull plugged</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>09/23/2010</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>77</u>	Gas Mcf <u>0</u>
	Water Bbls. <u>93</u>	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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3305-3463</u>
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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Goetz C 3
Doc ID	1046758

Tops

Anhydrite	1188	+824
Anhydrite (base)	1224	+788
Topeka	2982	-970
Plattsmouth	3196	-1184
Heebner	3231	-1219
Lansing A	3282	-1270
Lansing B	3300	-1288
Lansing C	3321	-1310
Lansing E	3345	-1333
Lansing F	3352	-1340
Lansing G	3370	-1356
Lansing H	3412	-1400
Lansing I	3436	-1424
Lansing J	3454	-1442
Arbuckle	3514	-1502

ALLIED CEMENTING CO., LLC. 041886

F

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>8-7-10</u>	SEC. <u>3</u>	TWP. <u>14</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00 PM</u>	JOB FINISH <u>12:30 AM</u>
LEASE <u>Goetz</u>	WELL # <u>3</u>	LOCATION <u>Tobler + Hwy 40 SE</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>1 N 1/2 E N. 1/4</u>					

CONTRACTOR Barden Drilling Rig #10

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 283

CASING SIZE 8 5/8 DEPTH 283

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 17 bbl

OWNER _____

CEMENT AMOUNT ORDERED 200 Cor 38cc 286.1

COMMON	<u>200</u>	@	<u>13.50</u>	<u>2700.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>20.25</u>	<u>81.00</u>
CHLORIDE	<u>7</u>	@	<u>51.50</u>	<u>360.50</u>
ASC		@		
HANDLING	<u>200</u>	@	<u>2.25</u>	<u>450.00</u>
MILEAGE	<u>110/sk/mile</u>			<u>300.00</u>
TOTAL				<u>3891.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane

417 HELPER Heath

BULK TRUCK DRIVER Justin Tues

410 DRIVER _____

REMARKS:

Raw 6 Jts + Landring Jt.

Est Circulation from

Mixed wastes

Cement Circulated

CHARGE TO: Barden

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>6</u>	@	<u>71.00</u>	<u>42.00</u>
MANIFOLD		@		
TOTAL				<u>1033.00</u>

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

Thanks!

ALLIED CEMENTING CO., LLC. 041860

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell KS

DATE <u>8-17-10</u>	SEC. <u>3</u>	TWP. <u>14</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30 pm</u>	JOB FINISH <u>6:00 pm</u>
LEASE <u>Goetz "C"</u>	WELL # <u>3</u>	LOCATION <u>Toulon + Hwy 40 3 East 1 North</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/2 East North into.</u>				

CONTRACTOR Beredco Rig #10
 TYPE OF JOB DV Production string
 HOLE SIZE 7 7/8 T.D. 3600'
 CASING SIZE 5 1/2 14# DEPTH 3598'
 TUBING SIZE DEPTH
~~2000000~~ Latch Down Baffle DEPTH 3523'
 TOOL DV DEPTH 1197'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 74'
 CEMENT LEFT IN CSG. 74'
 PERFS.
 DISPLACEMENT Bottom 85.96 Top 29.20

OWNER
 CEMENT
 AMOUNT ORDERED 200 com 10% salt 2% gel
500 gal WFR-2 5# Gilsonite/sk
450 Lite 1/4# Flo

COMMON	<u>200</u>	@	<u>13.50</u>	<u>2700.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>20.25</u>	<u>81.00</u>
CHLORIDE		@		
ASC		@		
<u>Salt</u>	<u>8</u>	@	<u>21.25</u>	<u>170.00</u>
<u>Lite</u>	<u>450</u>	@	<u>11.85</u>	<u>5332.50</u>
<u>Fl. Seal</u>	<u>112 #</u>	@	<u>2.45</u>	<u>274.40</u>
<u>WFR 2</u>	<u>500 Gal</u>	@	<u>1.10</u>	<u>550.00</u>
<u>Gilsonite</u>	<u>1000 #</u>	@	<u>.85</u>	<u>850.00</u>
		@		
		@		
HANDLING	<u>650</u>	@	<u>2.25</u>	<u>1462.50</u>
MILEAGE	<u>110/sk/mile</u>			<u>455.00</u>
TOTAL				<u>11,875.40</u>

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts Wynn
 # 398 HELPER Richard TWS
 BULK TRUCK
 # 410 DRIVER Daniel TWS Johnny
 BULK TRUCK
 # 481 DRIVER Bill TWS

REMARKS:

Ran 3598' 5 1/2 14# casing Est. Circulation and circulate 1hr on bottom. Pump 500 gal WFR-2 and mix 200 sk cement. Displace w/ 85.96 Bbl H2O. Grand plug at 1500 psi. Float did hold. Open DV tool and circulate the mix 400 sk cement and displace plug w/ 20.0 Bbl H2O ~~20.0 Bbl H2O~~. Cement did circulate. The plug did not land to close DV Tool. Plug Rathole w/ Thank You! 30sk and mousehole w/ 20sk.

CHARGE TO: Berexco LLC
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1957.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>7</u>	@	<u>7.00</u> <u>49.00</u>
MANIFOLD	@		
	@		
	@		
TOTAL <u>2006.00</u>			

5 1/2 PLUG & FLOAT EQUIPMENT

<u>DV Tool</u>			<u>2832.00</u>
<u>14-Turbalizers</u>	@	<u>42.00</u>	<u>588.00</u>
<u>3-Baskets</u>	@	<u>161.00</u>	<u>483.00</u>
<u>AFU Float Shoe</u>	@		<u>214.00</u>
<u>Latch Down Plug</u>	@	<u>164.00</u>	<u>N-C</u>

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment

LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: GOETZ # C3
Location: SWNESESW 3 14S-17W ELLIS COUNTY, KANSAS
License Number: 15-051-26008
Spud Date: 8-6-2010
Surface Coordinates: 798' FSL & 2970' FEL
Region: MIDCONTINENT
Drilling Completed: 8-17-2010

Bottom Hole Coordinates:

Ground Elevation (ft): 2001
Logged Interval (ft): 2700 To: 3592
Formation: LANSING/KC & ARBUCKLE
Type of Drilling Fluid: CHEMICAL

K.B. Elevation (ft): 2012

Total Depth (ft): 3592

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: BEREXCO, LLC.
Address: P.O. BOX 20380
WICHITA, KANSAS 67208

GEOLOGIST

Name: WILLIAM B. BYNOG
Company:
Address: P.O. BOX 687
PINECLIFFE, CO. 80471
303-642-3681 H 303-250-0727 C

Cores

DSTs

DST#13288-3320, DST#2 3315-3340, DST#3 3335-90, DST#4 3506-22, DST#5 3520-31, DST#6 3532-42, DST#7 3548-52

Comments

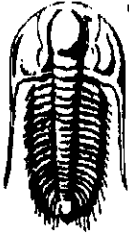
RAN 5 1/2 CASING

ROCK TYPES

 Anhy	 Coal	 Lmst	 Shcol
 Bent	 Congl	 Meta	 Shgy
 Brec	 Dol	 Mrlst	 Sltst
 Cht	 Gyp	 Salt	 Ss
 Clyst	 Igne	 Shale	 Till

ACCESSORIES

 MINERAL	 Minxl	 Crin	 Gyp
 Anhy	 Nodule	 Echin	 Ls
 Argam	 Phos	 Fish	 Mret



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC
 PO Box 20380 Wichita Ks
 67208
 ATTN: Bryan Bynog

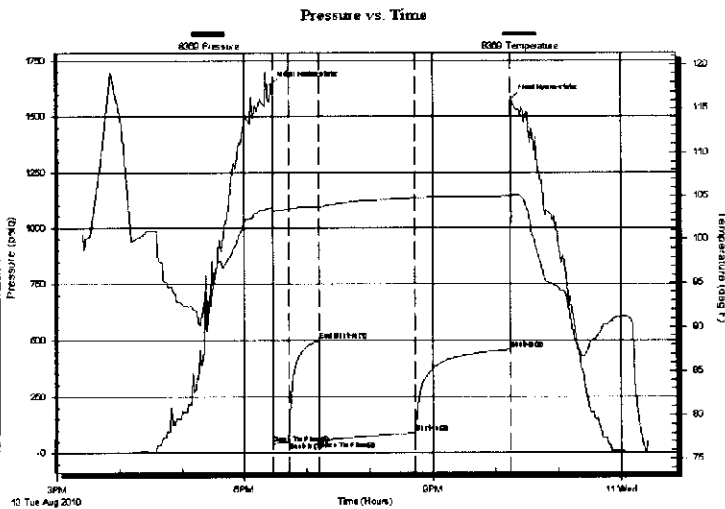
Goetz #C3
Sec3Twp14sRge17w
 Job Ticket: 36825 **DST#: 1**
 Test Start: 2010.08.10 @ 15:24:37

GENERAL INFORMATION:

Formation: **KC "A,B"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 18:27:37 Tester: Brett Dickinson
 Time Test Ended: 00:26:37 Unit No: 47
 Interval: **3288.00 ft (KB) To 3320.00 ft (KB) (TVD)** Reference Elevations: 2012.00 ft (KB)
 Total Depth: 3320.00 ft (KB) (TVD) 2002.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: KB to GR/CF: 10.00 ft

Serial #: 8369 Outside
 Press@RunDepth: 52.63 psig @ 3289.02 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.08.10 End Date: 2010.08.11 Last Calib.: 2010.08.11
 Start Time: 15:24:42 End Time: 00:26:37 Time On Btm: 2010.08.10 @ 18:25:37
 Time Off Btm: 2010.08.10 @ 22:15:06

TEST COMMENT: IF-4in blow
 IS-1No blow
 FF-w eak surface blow built to .25in blow
 FS-1No blow



PRESSURE SUMMARY

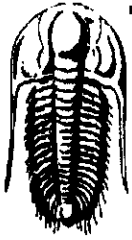
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1641.11	103.56	Initial Hydro-static
2	40.50	103.27	Open To Flow (1)
17	52.63	103.43	Shut-In(1)
46	498.44	103.67	End Shut-In(1)
46	54.38	103.55	Open To Flow (2)
137	90.13	104.72	Shut-In(2)
229	459.76	104.94	Shut-In(3)
230	1578.01	105.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Oilspotted mud	0.74

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco,LLc

Goetz #C3

PO Box 20380 Wichita Ks
67208

Sec3Twp14sRge17w

Job Ticket: 36825

DST#: 1

ATTN: Bryan Bynog

Test Start: 2010.08.10 @ 15:24:37

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: 70.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Oilspotted mud	0.738

Total Length: 150.00 ft Total Volume: 0.738 bbl

Num Fluid Samples: 0

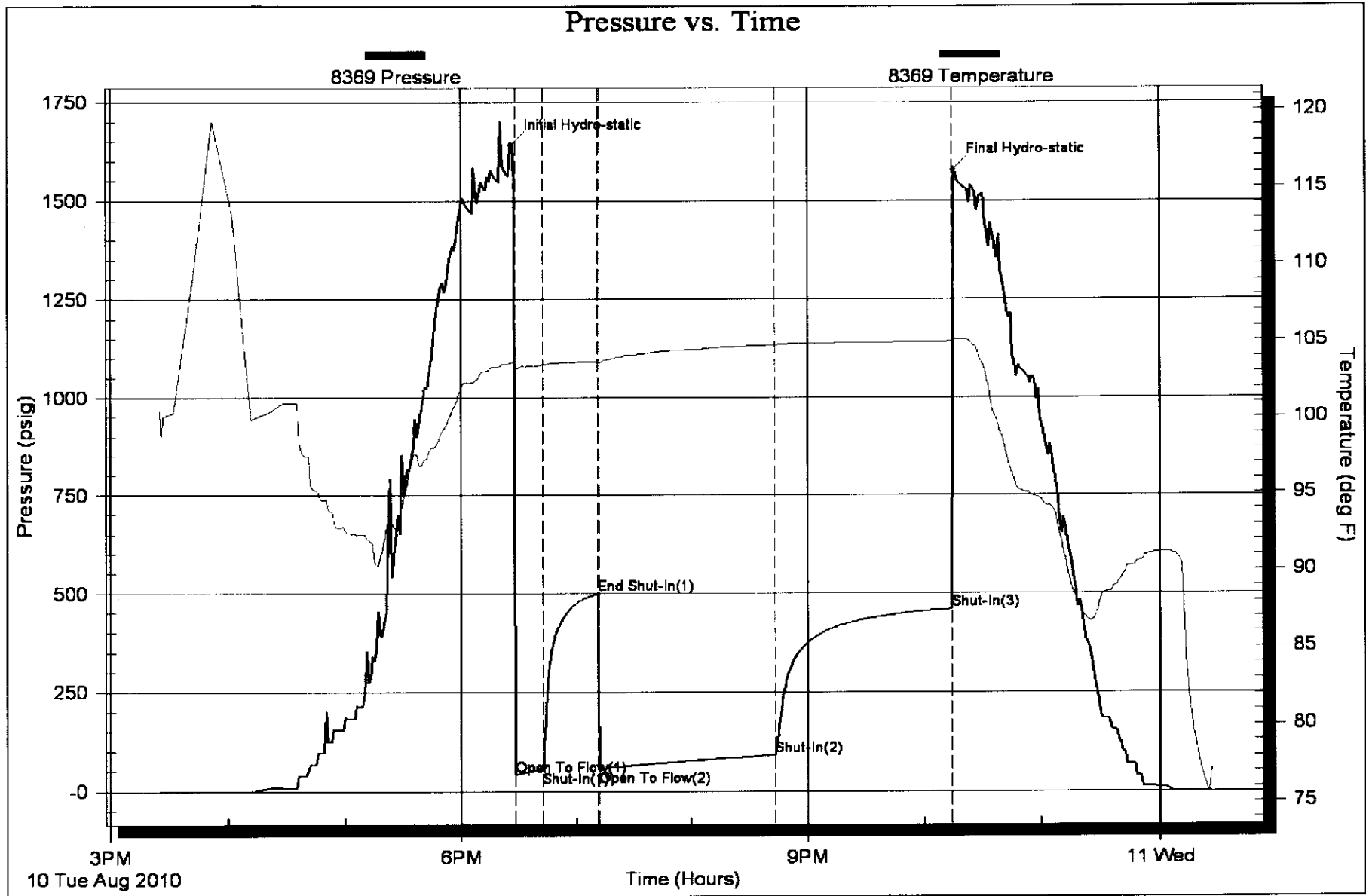
Num Gas Bombs: 0

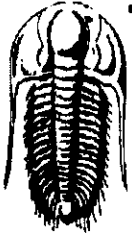
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC
 PO Box 20380 Wichita Ks
 67208
 ATTN: Bryan Bynog

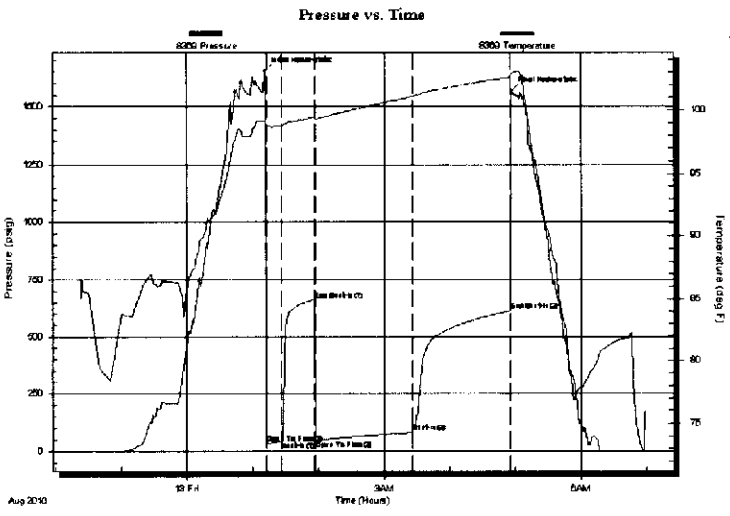
Goetz #C3
3, 14s, 17w, Ellis Ks
 Job Ticket: 40326 **DST#: 2**
 Test Start: 2010.08.12 @ 22:22:44

GENERAL INFORMATION:

Formation: **KC "C"**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **01:12:44** Tester: **Brett Dickinson**
 Time Test Ended: **06:58:44** Unit No: **47**
 Interval: **3318.00 ft (KB) To 3340.00 ft (KB) (TVD)** Reference Elevations: **2012.00 ft (KB)**
 Total Depth: **3340.00 ft (KB) (TVD)** **2002.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **KB to GR/CF: 10.00 ft**

Serial #: 8369 **Outside**
 Press@RunDepth: **82.37 psig @ 3319.02 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.08.12** End Date: **2010.08.13** Last Calib.: **2010.08.13**
 Start Time: **22:22:49** End Time: **06:58:44** Time On Btm: **2010.08.13 @ 01:11:14**
 Time Off Btm: **2010.08.13 @ 04:56:13**

TEST COMMENT: IF-3.5in blow
 IS-No blow
 FF-Weak surface blow
 FS-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1652.88	99.12	Initial Hydro-static
2	35.47	98.78	Open To Flow (1)
16	44.47	98.78	Shut-In(1)
46	663.34	99.47	End Shut-In(1)
46	48.52	99.32	Open To Flow (2)
135	82.37	101.10	Shut-In(2)
224	613.38	102.60	End Shut-In(2)
225	1565.00	102.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	FreeOil	0.01
43.00	VSOWCM 5%O 25%W 70%M	0.21
120.00	VSMCW 95%W 5%M	0.59

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC
PO Box 20380 Wichita Ks
67208
ATTN: Bryan Bynog

Goetz #C3
3, 14s, 17w, Ellis Ks
Job Ticket: 40326 **DST#: 2**
Test Start: 2010.08.12 @ 22:22:44

Mud and Cushion Information

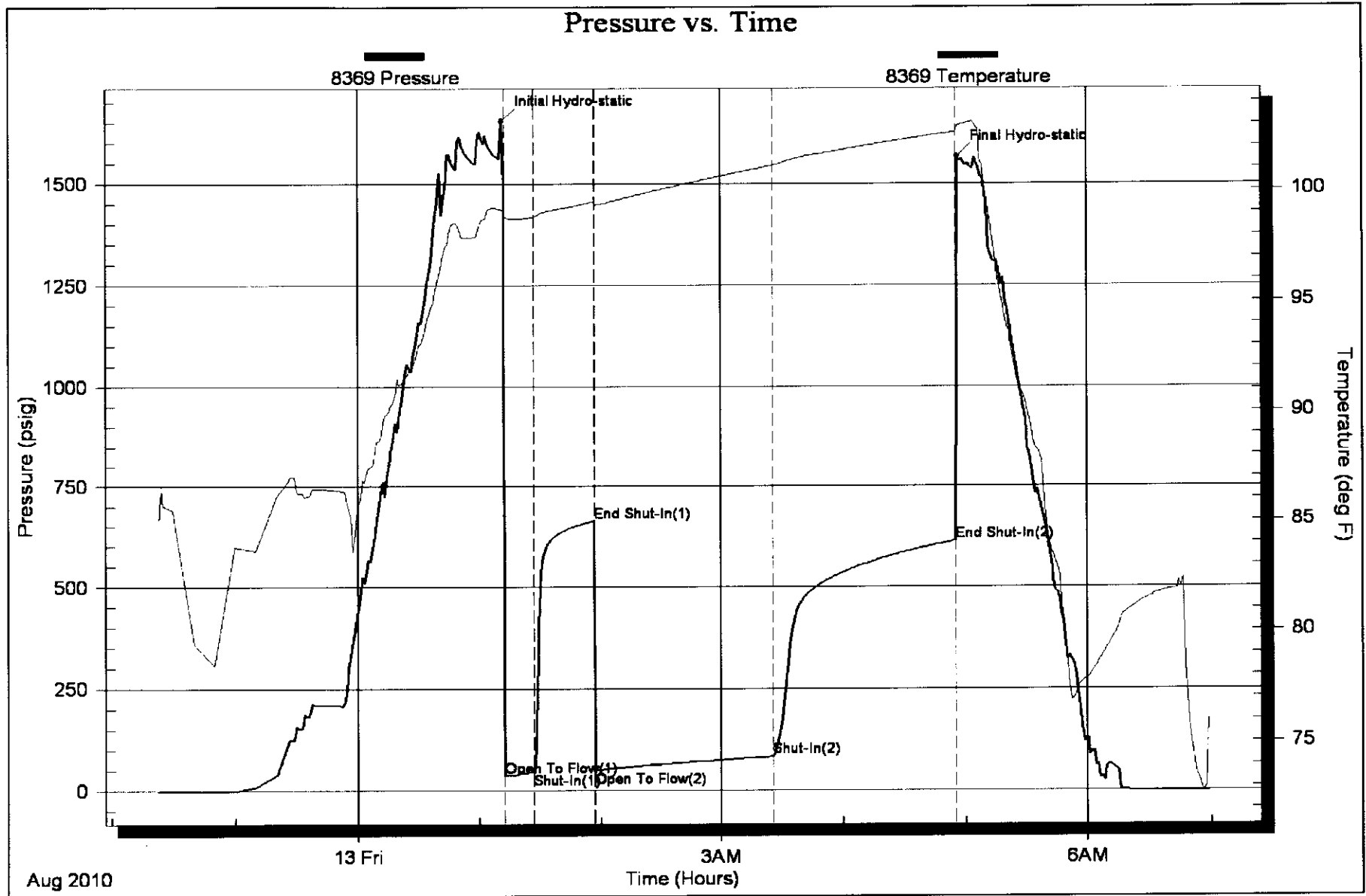
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	85000 ppm
Viscosity: 70.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	FreeOil	0.010
43.00	VSOOWCM 5%O 25%W 70%M	0.211
120.00	VSMCW 95%W 5%M	0.590

Total Length: 165.00 ft Total Volume: 0.811 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco, LLC
 PO Box 20380 Wichita Ks
 67208
 ATTN: Bryan Bynog

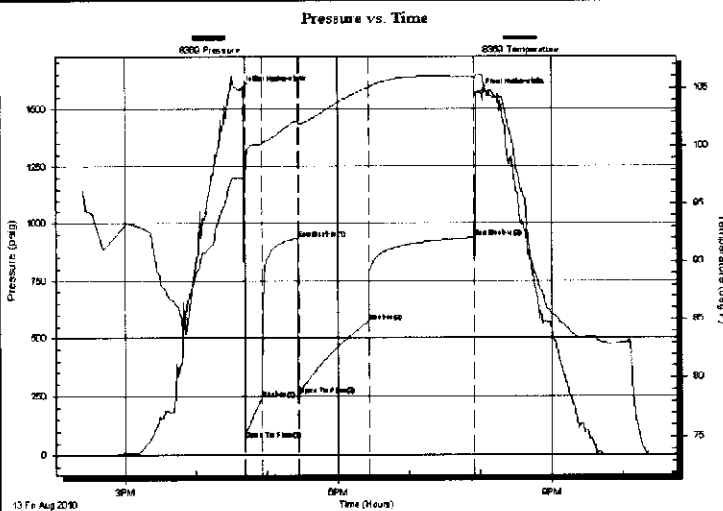
Goetz #C3
3,14s,17w,Ellis Ks
 Job Ticket: 40327 **DST#: 3**
 Test Start: 2010.08.13 @ 14:24:58

GENERAL INFORMATION:

Formation: **KC"E,F,G"**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **16:41:28** Tester: **Brett Dickinson**
 Time Test Ended: **22:22:28** Unit No: **47**
 Interval: **3335.00 ft (KB) To 3390.00 ft (KB) (TVD)** Reference Elevations: **2012.00 ft (KB)**
 Total Depth: **3390.00 ft (KB) (TVD)** **2002.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **KB to GR/CF: 10.00 ft**

Serial #: 8369 **Outside**
 Press@RunDepth: **571.43 psig @ 3336.02 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.08.13** End Date: **2010.08.13** Last Calib.: **2010.08.13**
 Start Time: **14:25:03** End Time: **22:22:27** Time On Btm: **2010.08.13 @ 16:37:28**
 Time Off Btm: **2010.08.13 @ 19:58:28**

TEST COMMENT: IF-BOB in 3min
 IS- No blow
 FF-BOB in 4.5min
 FS- No blow



PRESSURE SUMMARY

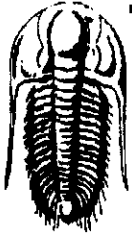
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1582.35	97.27	Initial Hydro-static
4	66.64	96.94	Open To Flow (1)
19	235.40	100.19	Shut-In(1)
49	933.74	102.27	End Shut-In(1)
50	253.33	101.95	Open To Flow (2)
109	571.43	105.06	Shut-In(2)
198	935.75	105.90	End Shut-In(2)
201	1569.47	106.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbi)
810.00	Water	6.65
430.00	MCW 70%W 30%M	4.66
10.00	VSOCM 10%O 90%M	0.11

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco,LLc
PO Box 20380 Wichita Ks
67208
ATTN: Bryan Bynog

Goetz #C3
3,14s,17w,Ellis Ks
Job Ticket: 40327 **DST#: 3**
Test Start: 2010.08.13 @ 14:24:58

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:	90000 ppm
Viscosity: 70.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

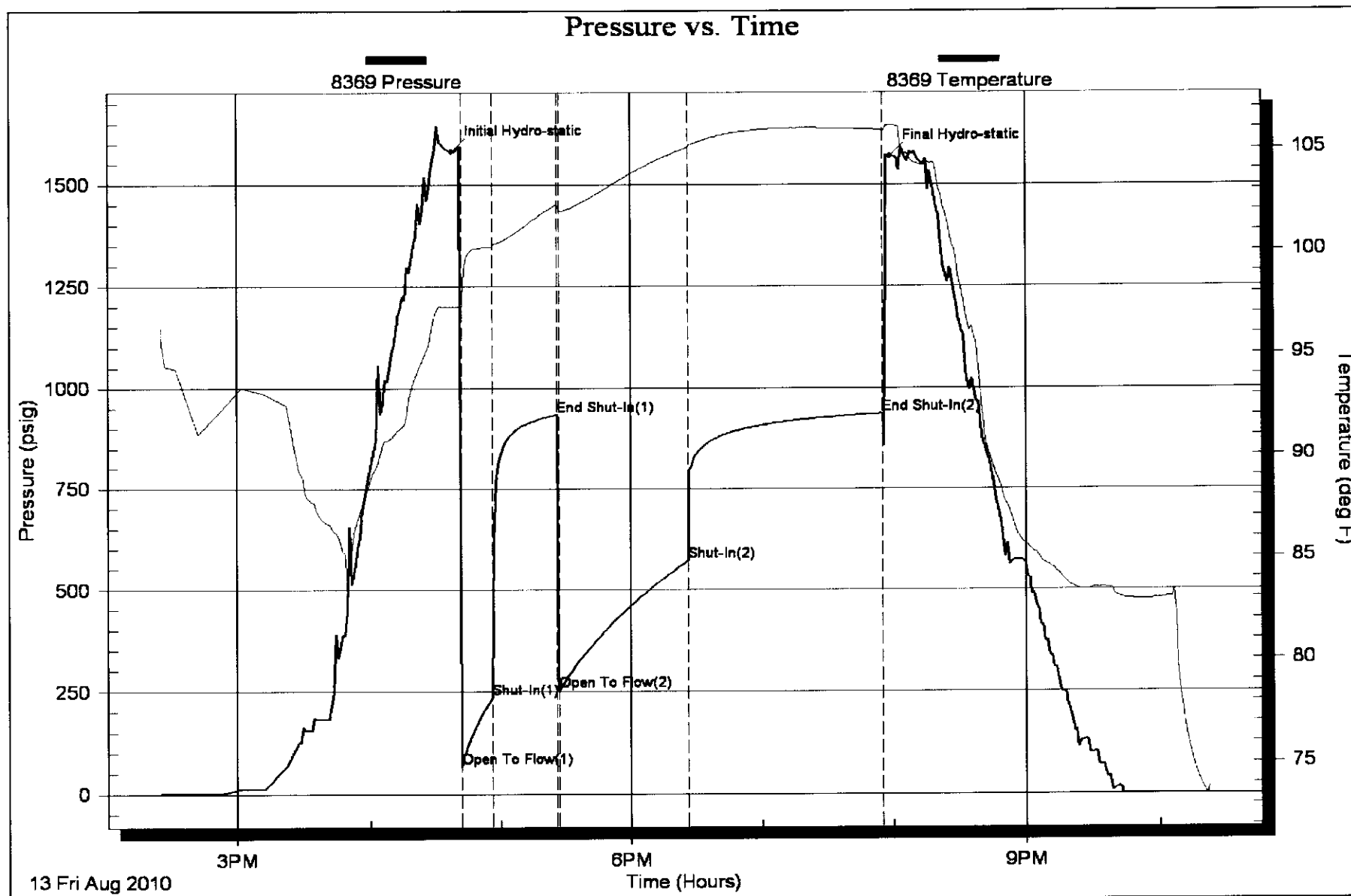
Recovery Information

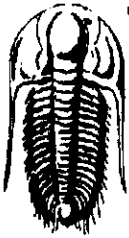
Recovery Table

Length ft	Description	Volume bbl
810.00	Water	6.647
430.00	MCW 70%W 30%M	4.660
10.00	VSOCM 10%O 90%M	0.108

Total Length: 1250.00 ft Total Volume: 11.415 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco, LLC
 PO Box 20380 Wichita Ks
 67208
 ATTN: Bryan Bynog

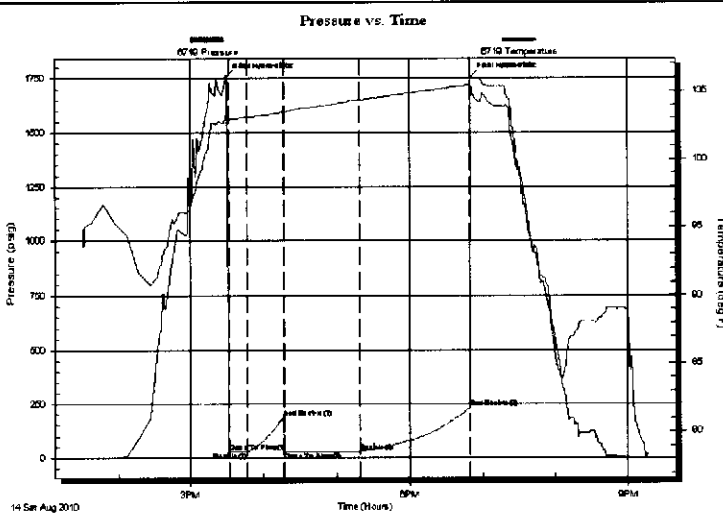
Goetz #C3
3,14s,17w,Ellis Ks
 Job Ticket: 40328 **DST#: 4**
 Test Start: 2010.08.14 @ 13:29:48

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **15:31:18** Tester: **Dustin Rash**
 Time Test Ended: **21:16:48** Unit No: **47**
 Interval: **3506.00 ft (KB) To 3522.00 ft (KB) (TVD)** Reference Elevations: **2012.00 ft (KB)**
 Total Depth: **3522.00 ft (KB) (TVD)** **2002.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor** KB to GR/CF: **10.00 ft**

Serial #: 6719 **Inside**
 Press@RunDepth: **30.34 psig @ 3507.01 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.08.14** End Date: **2010.08.14** Last Calib.: **2010.08.14**
 Start Time: **13:29:53** End Time: **21:16:47** Time On Btm: **2010.08.14 @ 15:29:18**
 Time Off Btm: **2010.08.14 @ 18:50:18**

TEST COMMENT: IF-Weak blow . Built to 1 inch. Died off @ 12 minutes.
 ISI-No Return.
 FF-No Blow .
 FSI-No Return.



PRESSURE SUMMARY

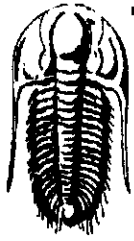
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1754.59	103.18	Initial Hydro-static
2	29.22	102.90	Open To Flow (1)
18	29.56	103.07	Shut-In(1)
47	186.14	103.46	End Shut-In(1)
48	30.06	103.42	Open To Flow (2)
110	30.34	104.34	Shut-In(2)
200	228.97	105.42	End Shut-In(2)
201	1753.37	106.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%Mud/Skim Oil	0.05

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco,LLc
PO Box 20380 Wichita Ks
67208
ATTN: Bryan Bynog

Goetz #C3
3,14s,17w,Ellis Ks
Job Ticket: 40328 **DST#: 4**
Test Start: 2010.08.14 @ 13:29:48

Mud and Cushion Information

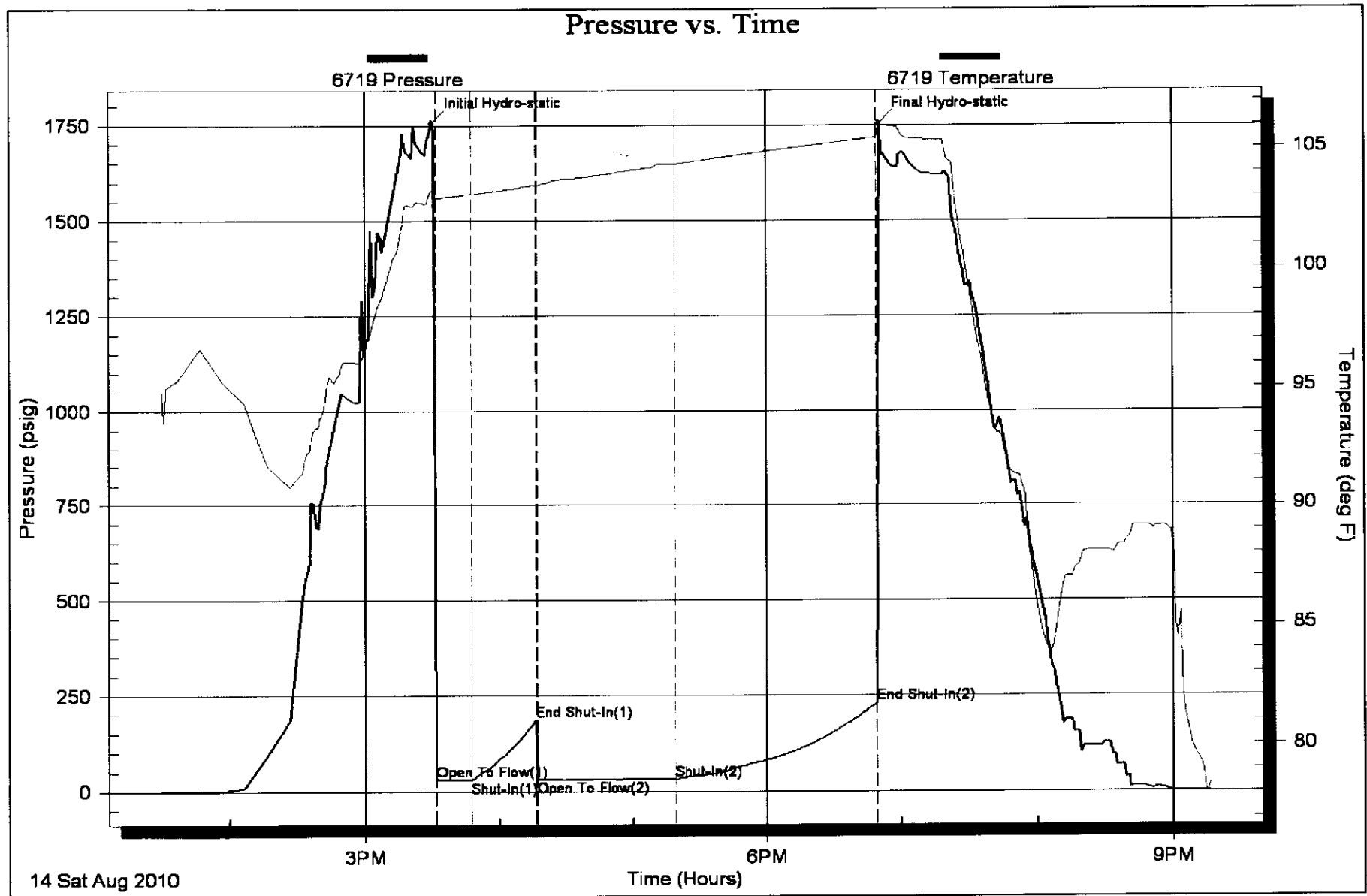
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 68.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: inches			

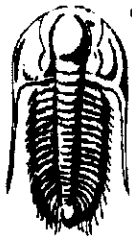
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100%Mud/Skim Oil	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco,LLc
 PO Box 20380 Wichita Ks
 67208
 ATTN: Bryan Bynog

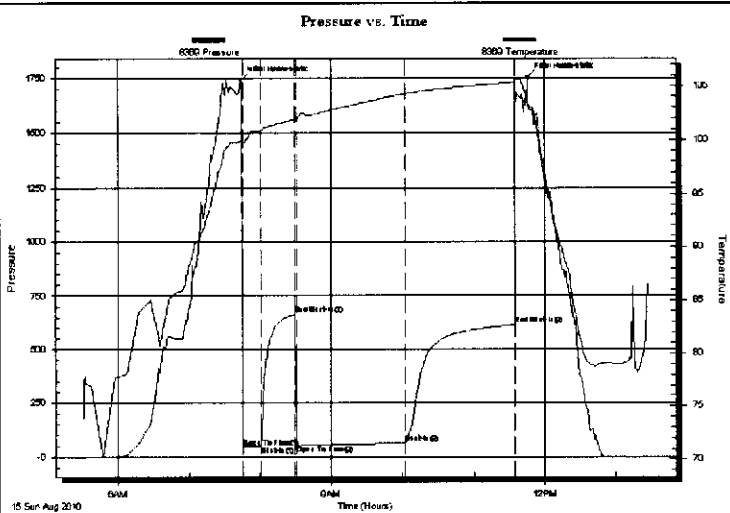
Goetz #C3
3,14s,17w,Ellis Ks
 Job Ticket: 40329 **DST#: 5**
 Test Start: 2010.08.15 @ 05:30:20

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 07:45:50 Tester: Dustin Rash
 Time Test Ended: 13:27:20 Unit No: 47
 Interval: **3520.00 ft (KB) To 3531.00 ft (KB) (TVD)** Reference Elevations: 2012.00 ft (KB)
 Total Depth: 3531.00 ft (KB) (TVD) 2002.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

Serial #: 8369 Outside
 Press@RunDepth: 66.27 psig @ 3521.02 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.08.15 End Date: 2010.08.15 Last Calib.: 2010.08.15
 Start Time: 05:30:25 End Time: 13:27:19 Time On Btm: 2010.08.15 @ 07:43:50
 Time Off Btm: 2010.08.15 @ 11:45:20

TEST COMMENT: IF-Fair building blow . Built to 4 inches.
 IS-No Return.
 FF-Weak steady blow . Built to 1 inch.
 FS-No Return.



PRESSURE SUMMARY

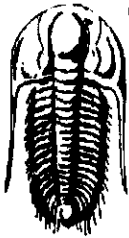
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1740.43	99.83	Initial Hydro-static
2	49.00	99.61	Open To Flow (1)
17	52.42	100.82	Shut-In(1)
46	664.48	101.87	End Shut-In(1)
47	54.69	101.76	Open To Flow (2)
138	66.27	104.23	Shut-In(2)
231	615.24	105.30	End Shut-In(2)
242	1753.77	103.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	90%Mud/10%Oil	0.15
60.00	80%Mud/20%Oil	0.30
30.00	90%Oil/10%Gas	0.15

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco,LLc
PO Box 20380 Wichita Ks
67208
ATTN: Bryan Bynog

Goetz #C3
3, 14s, 17w, Ellis Ks
Job Ticket: 40329 **DST#: 5**
Test Start: 2010.08.15 @ 05:30:20

Mud and Cushion Information

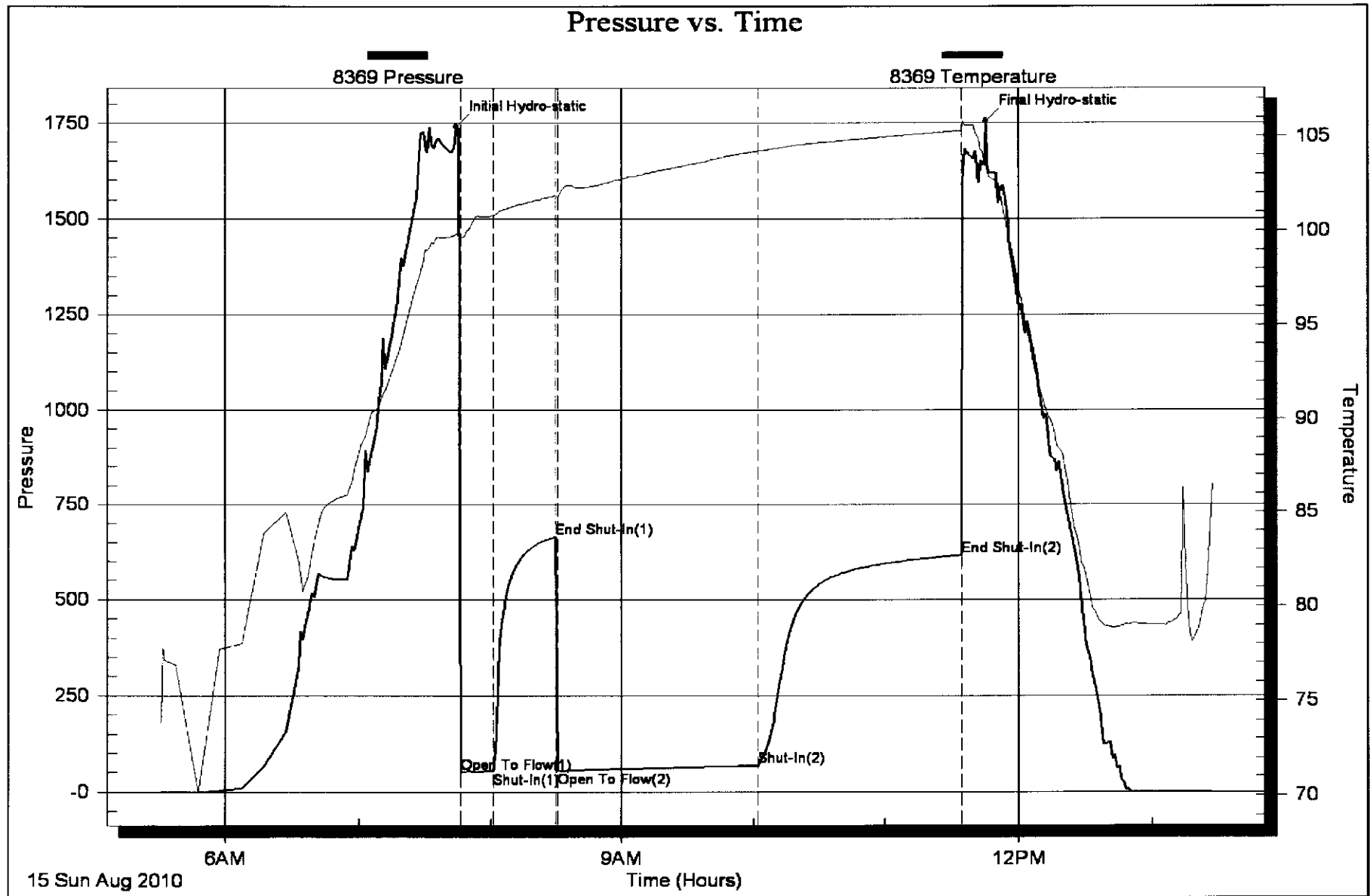
Mud Type: Gel Chem	Cushion Type:	Oil API: 32 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 68.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.99 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 7000.00 ppm		
Filter Cake: inches		

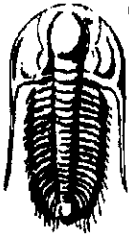
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	90%Mud/10%Oil	0.148
60.00	80%Mud/20%Oil	0.295
30.00	90%Oil/10%Gas	0.148

Total Length: 120.00 ft Total Volume: 0.591 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco,LLc
PO Box 20380 Wichita Ks
67208
ATTN: Bryan Bynog

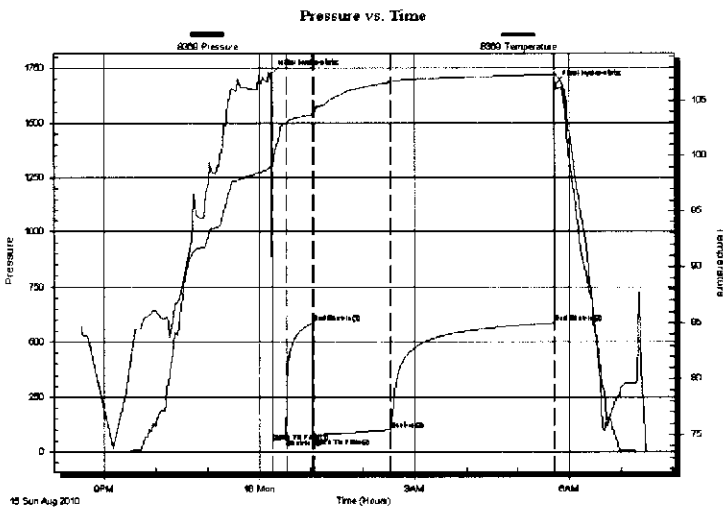
Goetz #C3
3, 14s, 17w, Ellis Ks
Job Ticket: 40330 **DST#: 6**
Test Start: 2010.08.15 @ 20:32:53

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:15:53
Time Test Ended: 07:30:23
Test Type: Conventional Bottom Hole
Tester: Dustin Rash
Unit No: 47
Interval: **3532.00 ft (KB) To 3542.00 ft (KB) (TVD)**
Reference Elevations: 2012.00 ft (KB)
Total Depth: 3542.00 ft (KB) (TVD) 2002.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

Serial #: 8369 Outside
Press@RunDepth: 100.09 psig @ 3533.02 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.15 End Date: 2010.08.16 Last Calib.: 2010.08.16
Start Time: 20:32:58 End Time: 07:30:23 Time On Btm: 2010.08.16 @ 00:14:23
Time Off Btm: 2010.08.16 @ 05:43:53

TEST COMMENT: IF-Strong building blow . Built to 4 inches.
ISI-No Return.
FF-Weak building blow . Built to 3 inches.
FSI-No Return.



PRESSURE SUMMARY

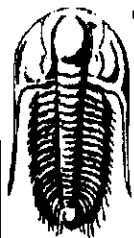
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1724.96	99.26	Initial Hydro-static
2	47.87	99.02	Open To Flow (1)
17	60.45	102.94	Shut-In(1)
48	584.36	103.72	End Shut-In(1)
48	63.89	103.44	Open To Flow (2)
138	100.09	106.66	Shut-In(2)
328	584.31	107.33	End Shut-In(2)
330	1676.26	107.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	70%Mud/30%Water	0.30
60.00	85%Mud/15%Water	0.30
15.00	85%Mud/15%Oil	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco,LLc
PO Box 20380 Wichita Ks
67208
ATTN: Bryan Bynog

Goetz #C3
3,14s,17w,Ellis Ks
Job Ticket: 40330 **DST#: 6**
Test Start: 2010.08.15 @ 20:32:53

Mud and Cushion Information

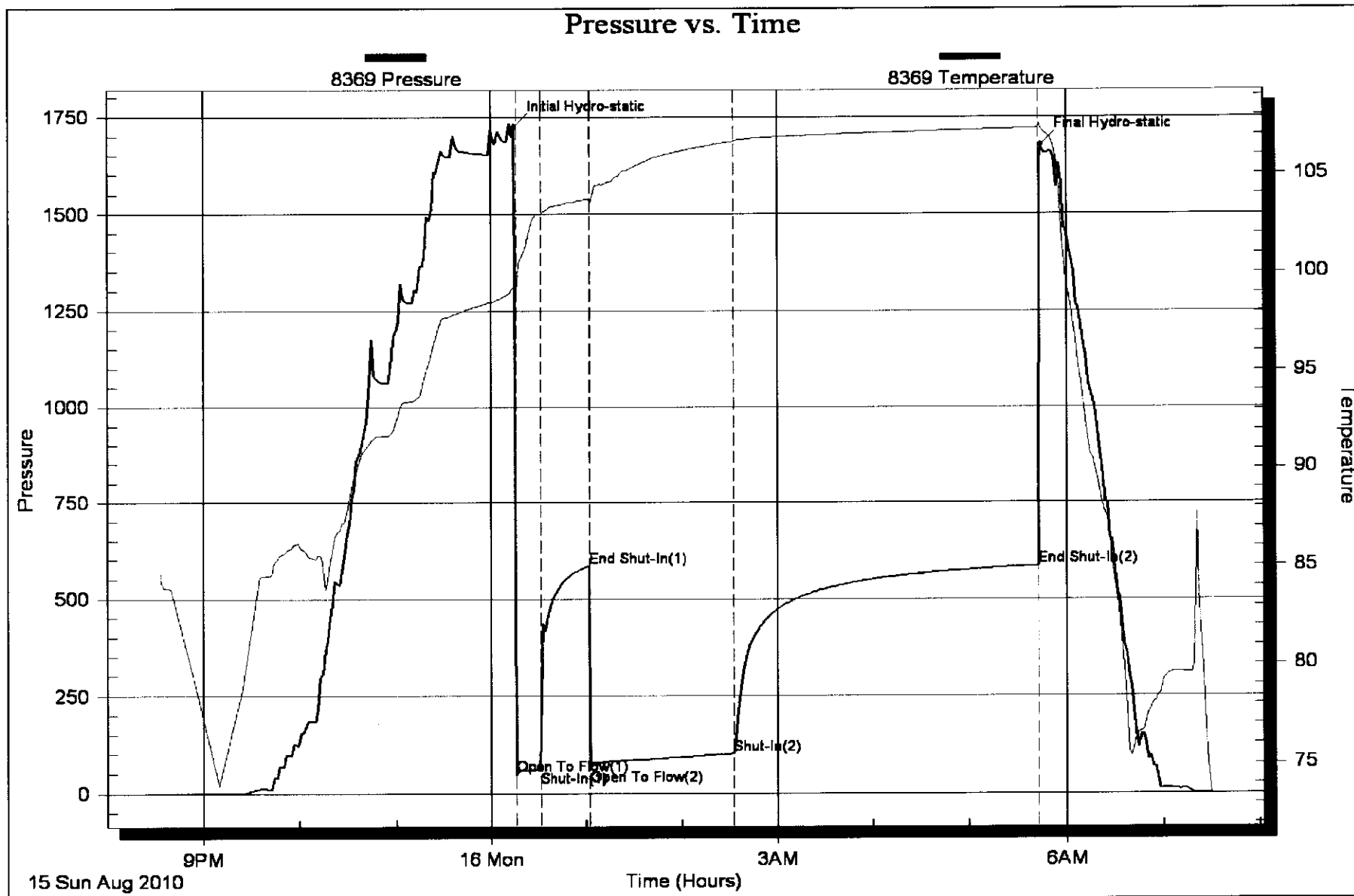
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	32000 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: 0.27 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: inches			

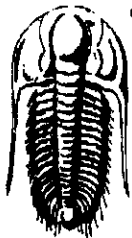
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	70%Mud/30%Water	0.295
60.00	85%Mud/15%Water	0.295
15.00	85%Mud/15%Oil	0.074

Total Length: 135.00 ft Total Volume: 0.664 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco,LLc
 PO Box 20380 Wichita Ks
 67208
 ATTN: Bryan Bynog

Goetz #C3
3,14s,17w,Ellis Ks
 Job Ticket: 40331 **DST#: 7**
 Test Start: 2010.08.16 @ 12:43:20

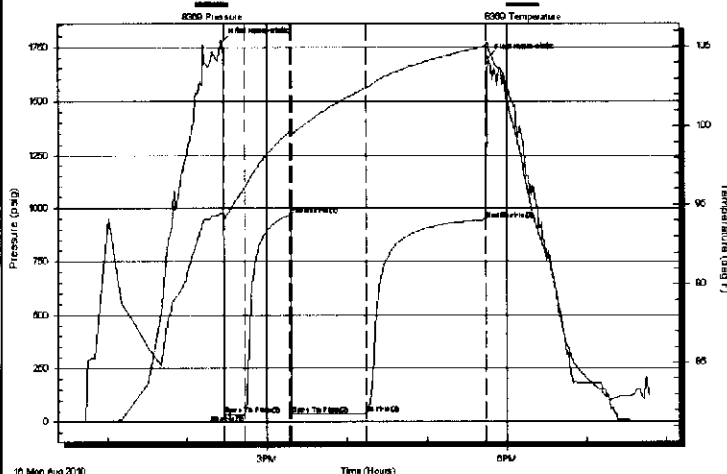
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 14:27:50 Tester: Ray Schwager,Dustin
 Time Test Ended: 19:47:50 Unit No: 47
 Interval: **3548.00 ft (KB) To 3552.00 ft (KB) (TVD)** Reference Elevations: 2012.00 ft (KB)
 Total Depth: 3552.00 ft (KB) (TVD) 2002.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

Serial #: 8369 Outside
 Press@RunDepth: 39.51 psig @ 3549.02 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.08.16 End Date: 2010.08.16 Last Calib.: 2010.08.16
 Start Time: 12:43:25 End Time: 19:47:49 Time On Btm: 2010.08.16 @ 14:25:50
 Time Off Btm: 2010.08.16 @ 17:45:20

TEST COMMENT: IF-Weak building blow . Built to 1.5 inches. Died off to 1 inch.
 IS- No Return.
 FF- No Blow .
 FS- No Return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1772.82	94.47	Initial Hydro-static
2	33.07	94.20	Open To Flow (1)
18	33.24	96.10	Shut-In(1)
52	965.59	99.68	End Shut-In(1)
53	35.85	99.52	Open To Flow (2)
108	39.51	102.35	Shut-In(2)
198	946.90	104.99	End Shut-In(2)
200	1699.34	105.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% Mud	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco,LLc
PO Box 20380 Wichita Ks
67208
ATTN: Bryan Bynog

Goetz #C3
3, 14s, 17w, Ellis Ks
Job Ticket: 40331 **DST#: 7**
Test Start: 2010.08.16 @ 12:43:20

Mud and Cushion Information

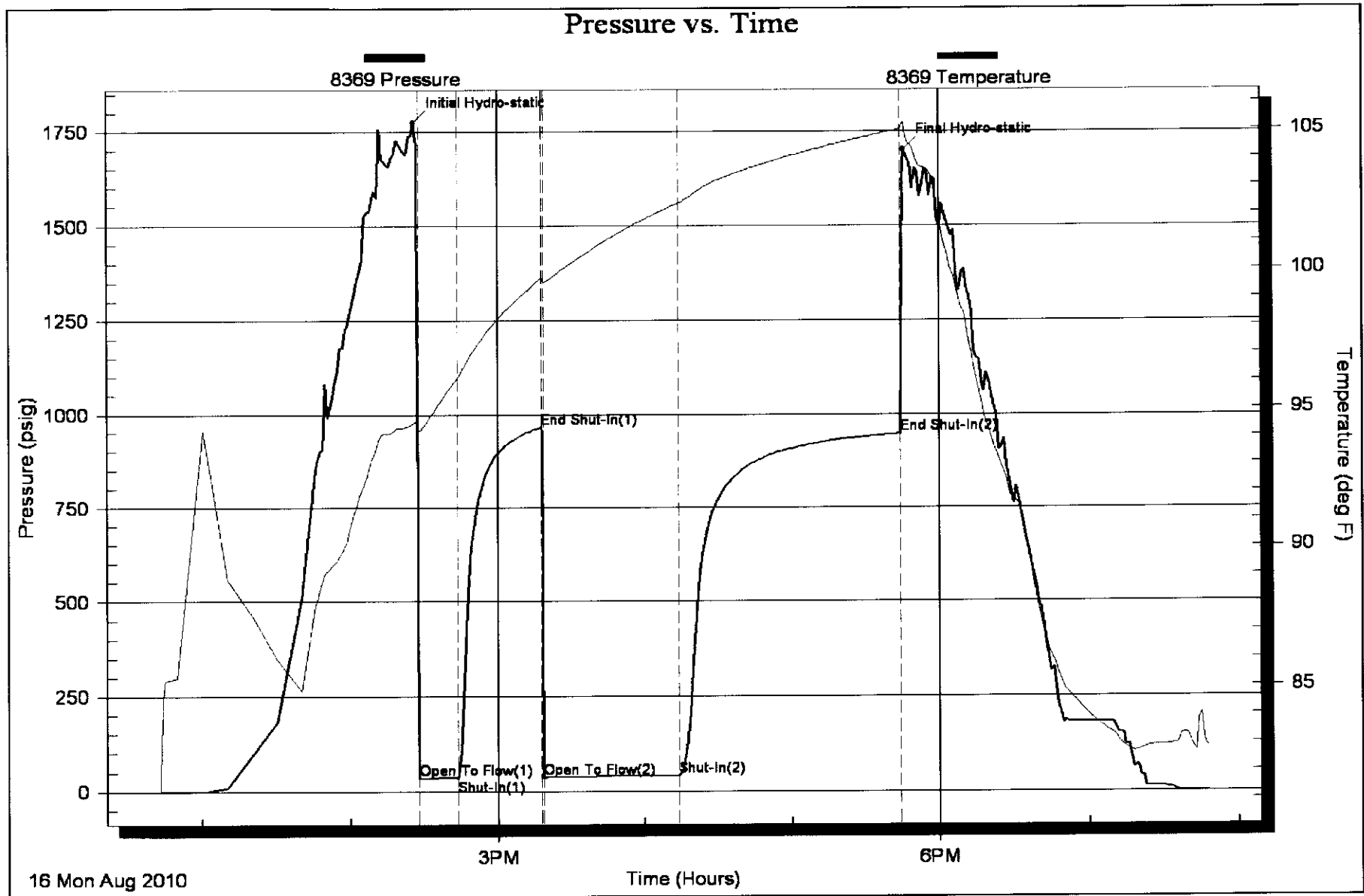
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.57 in ³	Gas Cushion Type:		
Resistivity: 0.27 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100%Mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



16 Mon Aug 2010

Time (Hours)

**BEREXCO, LLC.
GOETZ C3
SWNESESW SECTION 3 14S-17W
ELLIS COUNTY, KANSAS**

**GEOLOGIST
WILLIAM B. BYNOG**

RESUME

OPERATOR: BEREXCO, INC.

WELL NAME & NUMBER: GOETZ C3

LOCATION: SWNESESW SECTION 3 14S-17W

COUNTY: ELLIS

STATE: KANSAS

SPUD DATE: 8-6-2010 COMPLETION DATE: 8-17-2010

ELEVATIONS: GL: 2001' KB: 2012'

CONTRACTOR: BEREDCO RIG 10

LOGS: LOG TECH TYPES: RAG & MICROLOG & DENSITY

WELLSITE ENGINEER: NONE

MUD COMPANY: ANDY'S

MUD TYPE & ENGINEER: FRESH CHEMICAL

GEOLOGIST: WILLIAM B.BYNOG

HOLE SIZE: 7 7/8

MUD LOGGING BY: NONE

DRILL STEM TEST COMPANY: TRILOBITE

DRILL STEM TEST: DST#1 3288-3320, DST#2 3315-3340, DST#3 3335-90, DST#4 3506-22, DST#5 3520-31, DST#6 3532-42, DST#7 3548-52

WELL STATUS: SET PRODUCTION PIPE

ANHYDRITE 1188(+824) S 1190(+822) L GOETZ C3.txt

BASE 1224(+788) S 1228(+784) L

BEREDCO RIG 10 DRILLING 7 7/8 HOLE

GOETZ # C3 SAMPLE DESCRIPTIONS

2800-40 SHALE gray,firm,argillaceous

2840-70 LIMESTONE tan,hard,fossils,poor porosity

2870-2910 SHALE gray green,firm,argillaceous / interbedded LIMESTONE as above

2910-20 LIMESTONE buff,tan,very hard,dense, fossils,crptoxln / thin SHALE as above

2920-80 SHALE gray,green,firm,argillaceous, some silty

3980-95 LIMESTONE tan,hard,fossils,some argillaceous,poor porosity,no shows

2995-10 LIMESTONE tan,very hard,dense,crptoxln

3010-15 SHALE green,gray green,firm,argillaceous

3015-35 LIMESTONE tan,very hard,dense,crpto crystalline / thin SHALE as above

3035-60 LIMESTONE as above / bedded SHALE as above

3060-85 LIMESTONE as above

3085-3115 SHALE green,gray green,some black,firm,carbonaceous / thin bedded
LIMESTONE buff,tan,hard, fossils,dense

GOETZ C3.txt

3115-40 LIMESTONE buff,tan,very hard,dense, slightly fossils,abundant Chert gray

3140-60 SHALE gray,green,firm,waxy

3160-3210 LIMESTONE buff,tan,very hard, dense,slightly fossils,abundant Chert gray,tan / thin SHALE as above

3210-30 LIMESTONE tan,very hard,dense,slightly fossils

3230-50 SHALE black,some green, firm,carbonaceous / thin bedded LIMESTONE as above

3250-70 LIMESTONE buff,very hard,dense, crptoxln

3270-80 SHALE green,some black,firm,argillaceous,slightly carbonaceous

3280-95 LIMESTONE buff,very hard,dense,crptoxln

3395-3300 SHALE as above

3300-20 LIMESTONE white,firm,micro sucrosic,oolites,chalky,good moldic and vuggy porosity, spotty to even brown stain,very good cut,faint odor

3320-30 LIMESTONE/GS white,firm,very oolites, good intergrn porosity,spotty to even brown stain,very good cut,fair odor,good show free oil

3330-40 LIMESTONE buff,very hard,dense, crptoxln,no shows

3340-45 SHALE green,gray,red,firm, argillaceous

3345-50 LIMESTONE buff,hard,fossils,poor porosity,no shows

3350-60 LIMESTONE/GS white,firm to slightly hard,very oolites, fair to good intergran porosity,spotty to even brown stain,good cut and odor,fair show free oil

3360-70 SHALE as above/ LIMESTONE buff,very hard,dense

3370-80 LIMESTONE/GS white,slightly hard,very fossils to oolites,chalky,fair vuggy and intergran porosity,spotty brown stain,good cut and odor,poor show free oil

3380-3400 LIMESTONE buff,very hard,dense

3400-10 SHALE as above

3410-25 LIMESTONE buff,firm,crystalline, granular texture,fossils,poor porosity,no shows

3425-35 SHALE as above

3435-45 LIMESTONE white,buff,micro crystalline,fossils,poor to fair crystalline and poor to poor vuggy porosity,spotty to even stain, fair odor, poor show free oil

3445-55 SHALE as above / thin LIMESTONE dense

3455-65 LIMESTONE white,buff,hard,microcrystalline,slightly fossils,poor to fair crystalline and poor to poor vuggy porosity,spotty brown stain,fair cut and odor,poor show free oil

3465-75 SHALE red,green,soft,very argillaceous

3475-85 LIMESTONE buff,very hard,dense

3485-90 SHALE as above

3490-3515 LIMESTONE buff,very hard,dense/ thin bedded SHALE gray green,green, argillaceous

3515-17 LIMESTONE white,firm,oolites,fair intergran vuggy porosity,spotty stain,good cut and odor,fair show free oil

GOETZ C3.txt

3517-20 DOLOMITE buff,soft,microsuc texture,fair to good crystalline porosity,even brown stain,very good cut and odor,good show free oil/ thin SHALE ble green,firm waxy

3520-30 DOLOMITE AA becoming sucrosic,crse crystalline,good interxln and vuggy porosity,even stain,very good cut and odor,very good show free oil

3530-47 DOLOMITE AA good porosity,even to spotty stain,good cut and odor,fair to good show free oil,abundant pyrite,Chert white

3547-60 DOLOMITE as above firm,fair to good interxln and vuggy porosity,even brown stain,very good cut and odor,very good show free oil/ thin DOLOMITE buff,very hard,dense,no shows

3560-75 DOLOMITE buff,very hard,dense,crpto crystalline,no shows, some microcrystalline,poor to fair porosity,very spotty,fair cut and odor,abundant Chert white

3575-92 DOLOMITE buff,firm,microsuc, fair to good crystalline porosity,no shows becoming chalky, abundant Chert white

RTD 3592

LTD 3600



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

November 11, 2010

Bruce Meyer
BEREXCO LLC
2020 N. BRAMBLEWOOD
WICHITA, KS 67206-1094

Re: ACO1
API 15-051-26008-00-00
Goetz C 3
SW/4 Sec.03-14S-17W
Ellis 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,
Bruce Meyer