



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1158741 OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1158741

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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 <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Cobalt Energy LLC
Well Name	Elsey Unit 'A' 1-27
Doc ID	1158741

Tops

Name	Top	Datum
Anhydrite	1716	731
Base Anhydrite	1753	694
Topeka	3502	-1055
Heebner	3792	-1345
Lansing	3833	-1386
BKC	4147	-1700
Pawnee	4274	-1827
Ft Scott	4339	-1892
Cherokee	4365	-1918
Mississippian	4435	-1988

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/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 17, 2013

Nicholas D. Hess
Cobalt Energy LLC
115 S. BELMONT #12
PO BOX 8037
WICHITA, KS 67208

Re: ACO1
API 15-135-25651-00-00
Elsey Unit 'A' 1-27
SE/4 Sec.27-18S-25W
Ness 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,
Nicholas D. Hess



DRILL STEM TEST REPORT

Prepared For: **Cobalt Energy LLC**

PO Box 8037
Wichita KS 67208

ATTN: Corey Baker

Eley Unit A # 1-27

27-18s-25w Ness, KS

Start Date: 2013.09.10 @ 22:58:00

End Date: 2013.09.11 @ 05:46:39

Job Ticket #: 53017 DST #: 1

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

Printed: 2013.09.13 @ 15:22:04



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsy Unit A # 1-27

ATTN: Corey Baker

Job Ticket: 53017

DST#: 1

Test Start: 2013.09.10 @ 22:58:00

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:09:25

Time Test Ended: 05:46:39

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 58

Interval: 4330.00 ft (KB) To 4375.00 ft (KB) (TVD)

Reference Elevations: 2447.00 ft (KB)

Total Depth: 4375.00 ft (KB) (TVD)

2437.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8674 Inside

Press @ Run Depth: 28.02 psig @ 4331.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.09.10

End Date:

2013.09.11

Last Calib.: 2013.09.11

Start Time: 22:58:00

End Time:

05:46:39

Time On Btm: 2013.09.11 @ 01:09:10

Time Off Btm: 2013.09.11 @ 03:44:39

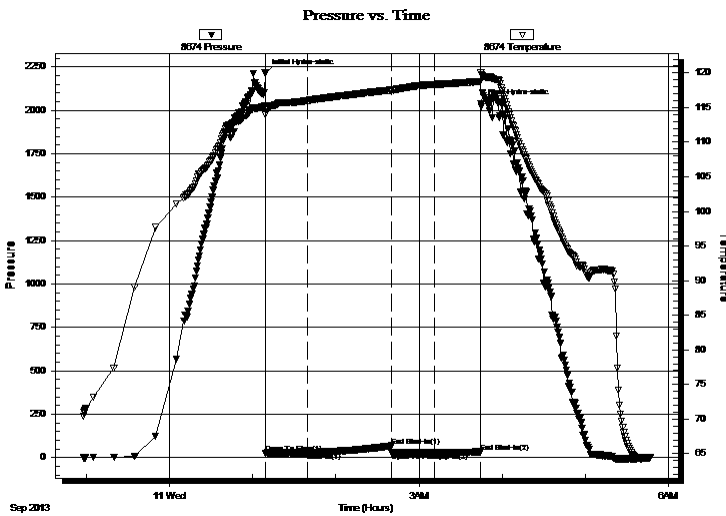
TEST COMMENT: IF- Weak Surface Blow Built to 1/2"

IS- No Blow

FF- No Blow

FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2211.10	115.24	Initial Hydro-static
1	25.98	113.94	Open To Flow (1)
30	28.02	115.98	Shut-In(1)
91	67.01	117.53	End Shut-In(1)
92	27.61	117.51	Open To Flow (2)
122	28.02	118.34	Shut-In(2)
156	32.73	118.80	End Shut-In(2)
156	2039.42	120.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	100% mud	0.21

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsy Unit A # 1-27

ATTN: Corey Baker

Job Ticket: 53017

DST#: 1

Test Start: 2013.09.10 @ 22:58:00

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:09:25

Time Test Ended: 05:46:39

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 58

Interval: **4330.00 ft (KB) To 4375.00 ft (KB) (TVD)**

Total Depth: 4375.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2447.00 ft (KB)

2437.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **8355** Outside

Press @ RunDepth: psig @ 4331.00 ft (KB)

Start Date: 2013.09.10

End Date:

2013.09.11

Start Time: 22:58:05

End Time:

05:47:59

Capacity: 8000.00 psig

Last Calib.:

2013.09.11

Time On Btm:

Time Off Btm:

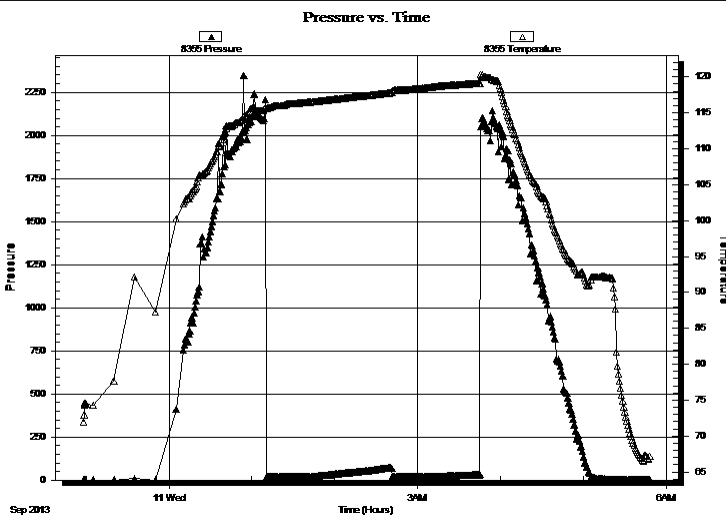
TEST COMMENT: IF- Weak Surface Blow Built to 1/2"

IS- No Blow

FF- No Blow

FS- No Blow

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
15.00	100% mud	0.21

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsely Unit A # 1-27

ATTN: Corey Baker

Job Ticket: 53017

DST#: 1

Test Start: 2013.09.10 @ 22:58:00

Tool Information

Drill Pipe:	Length: 4326.00 ft	Diameter: 3.80 inches	Volume: 60.68 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 26000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 16000.00 lb
			<u>Total Volume: 60.68 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4330.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	73.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4303.00	
Shut In Tool	5.00			4308.00	
Hydraulic tool	5.00			4313.00	
Jars	5.00			4318.00	
Safety Joint	3.00			4321.00	
Packer	5.00			4326.00	28.00 Bottom Of Top Packer
Packer	4.00			4330.00	
Stubb	1.00			4331.00	
Recorder	0.00	8355	Outside	4331.00	
Recorder	0.00	8674	Inside	4331.00	
Perforations	7.00			4338.00	
Change Over Sub	1.00			4339.00	
Drill Pipe	30.00			4369.00	
Change Over Sub	1.00			4370.00	
Bullnose	5.00			4375.00	45.00 Bottom Packers & Anchor

Total Tool Length: 73.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsey Unit A # 1-27

Job Ticket: 53017

DST#: 1

ATTN: Corey Baker

Test Start: 2013.09.10 @ 22:58:00

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.74 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	100% mud	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

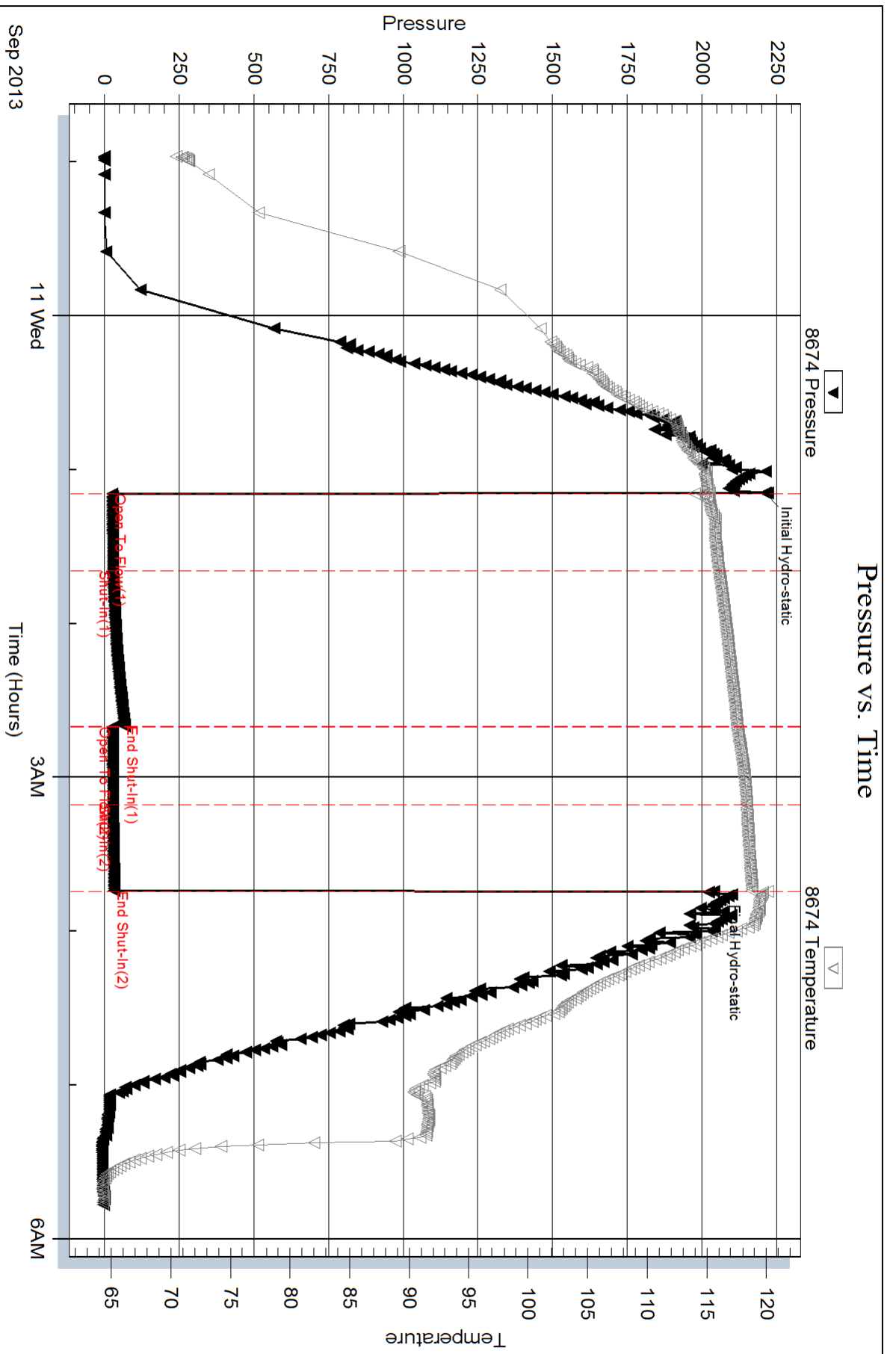
Num Gas Bombs: 0

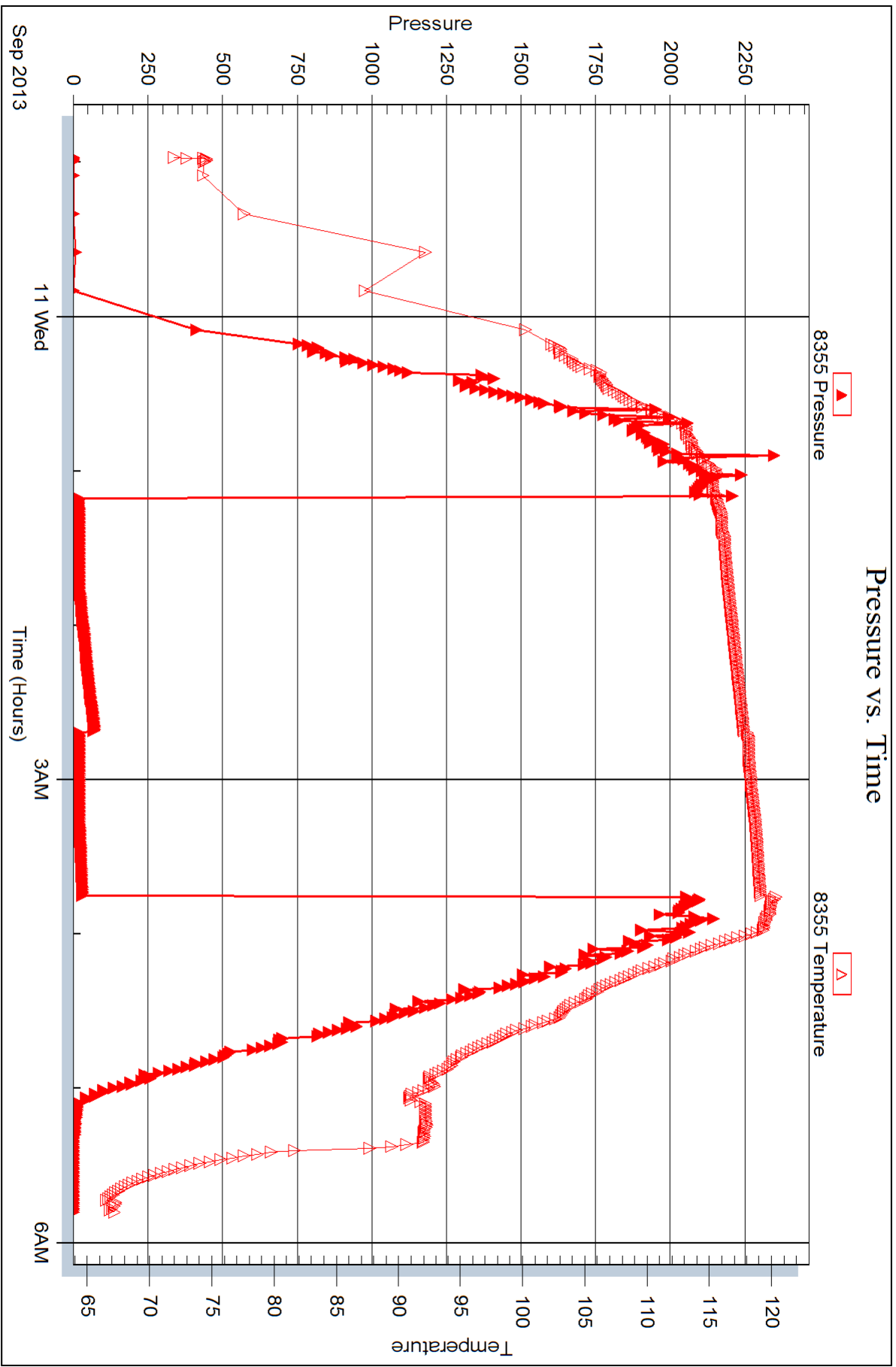
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Cobalt Energy LLC**

PO Box 8037
Wichita KS 67208

ATTN: Corey Baker

Eley Unit A # 1-27

27-18s-25w Ness, KS

Start Date: 2013.09.11 @ 18:38:00

End Date: 2013.09.12 @ 01:34:24

Job Ticket #: 53018 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.09.13 @ 15:21:33



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsy Unit A # 1-27

ATTN: Corey Baker

Job Ticket: 53018

DST#: 2

Test Start: 2013.09.11 @ 18:38:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:12:10

Time Test Ended: 01:34:24

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 58

Interval: 4386.00 ft (KB) To 4457.00 ft (KB) (TVD)

Reference Elevations: 2447.00 ft (KB)

Total Depth: 4457.00 ft (KB) (TVD)

2437.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8674

Inside

Press @ Run Depth: 89.35 psig @ 4387.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.09.11

End Date:

2013.09.12

Last Calib.:

2013.09.12

Start Time: 18:38:00

End Time:

01:34:24

Time On Btm:

2013.09.11 @ 21:11:10

Time Off Btm:

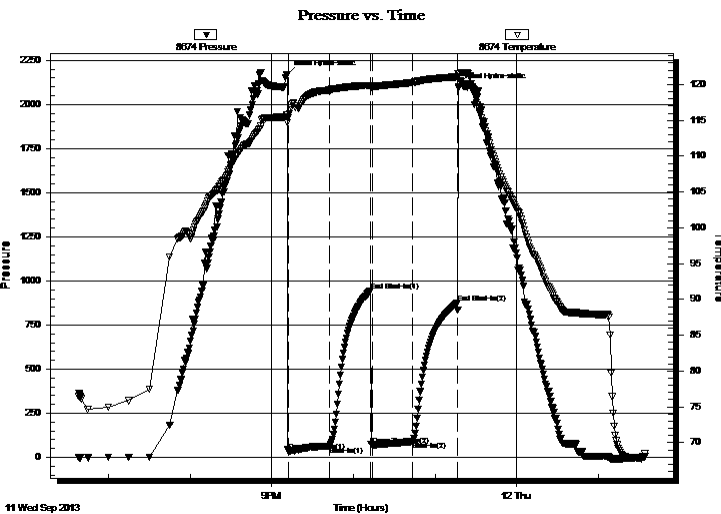
2013.09.11 @ 23:16:54

TEST COMMENT: IF- Weak Surface Bow Died in 18 1/2"

IS- No Blow

FF- No Blow

FSI- 2" Blow at 20min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2170.62	115.82	Initial Hydro-static
1	36.48	115.42	Open To Flow (1)
31	64.81	119.20	Shut-In(1)
62	94.53	119.88	End Shut-In(1)
63	70.20	119.71	Open To Flow (2)
93	89.35	120.29	Shut-In(2)
126	876.41	121.08	End Shut-In(2)
126	2095.51	121.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	WOGCM 5%w 8%oil 12%g 75%m	0.87
52.00	WGOCM 4%w 10%g 26%oil 60%m	0.73
40.00	MGCO 8%m 27%g 65%oil	0.56
0.00	154' of GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsley Unit A # 1-27

ATTN: Corey Baker

Job Ticket: 53018

DST#: 2

Test Start: 2013.09.11 @ 18:38:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:12:10

Time Test Ended: 01:34:24

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 58

Interval: 4386.00 ft (KB) To 4457.00 ft (KB) (TVD)

Reference Elevations: 2447.00 ft (KB)

Total Depth: 4457.00 ft (KB) (TVD)

2437.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8355 Outside

Press @ Run Depth: psig @ 4387.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.09.11

End Date:

2013.09.12

Last Calib.:

2013.09.12

Start Time: 18:38:05

End Time:

01:35:59

Time On Btm:

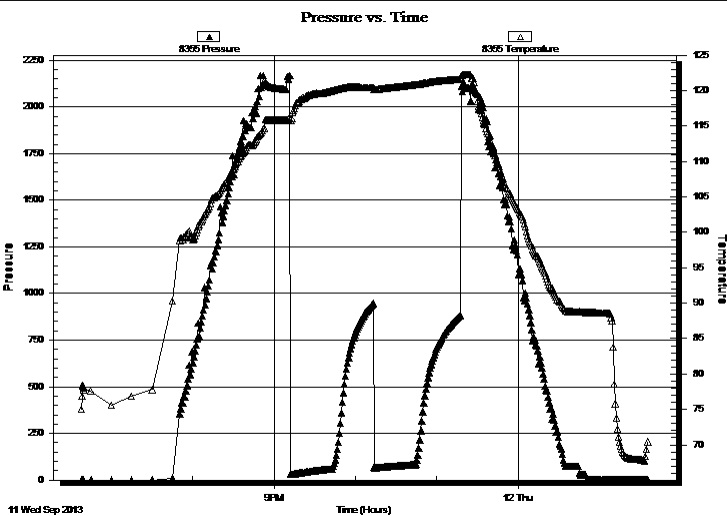
Time Off Btm:

TEST COMMENT: IF- Weak Surface Bow Died in 18 1/2"

IS- No Blow

FF- No Blow

FS- 2" Blow at 20min



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	WOGCM 5%w 8%oil 12%g 75%m	0.87
52.00	WGOCM 4%w 10%g 26%oil 60%m	0.73
40.00	MGCO 8%m 27%g 65%oil	0.56
0.00	154' of GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsely Unit A # 1-27

Job Ticket: 53018

DST#: 2

ATTN: Corey Baker

Test Start: 2013.09.11 @ 18:38:00

Tool Information

Drill Pipe:	Length: 4388.00 ft	Diameter: 3.80 inches	Volume: 61.55 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 28000.00 lb
			<u>Total Volume: 61.55 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4386.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	71.00 ft			
Tool Length:	99.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4359.00	
Shut In Tool	5.00			4364.00	
Hydraulic tool	5.00			4369.00	
Jars	5.00			4374.00	
Safety Joint	3.00			4377.00	
Packer	5.00			4382.00	28.00 Bottom Of Top Packer
Packer	4.00			4386.00	
Stubb	1.00			4387.00	
Recorder	0.00	8355	Outside	4387.00	
Recorder	0.00	8674	Inside	4387.00	
Perforations	31.00			4418.00	
Change Over Sub	1.00			4419.00	
Drill Pipe	32.00			4451.00	
Change Over Sub	1.00			4452.00	
Bullnose	5.00			4457.00	71.00 Bottom Packers & Anchor

Total Tool Length: 99.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsey Unit A # 1-27

Job Ticket: 53018

DST#: 2

ATTN: Corey Baker

Test Start: 2013.09.11 @ 18:38:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.54 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	WOGCM 5%w 8%oil 12%g 75%m	0.870
52.00	WGOCM 4%w 10%g 26%oil 60%m	0.729
40.00	MGCO 8%m 27%g 65%oil	0.561
0.00	154' of GIP	0.000

Total Length: 154.00 ft Total Volume: 2.160 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

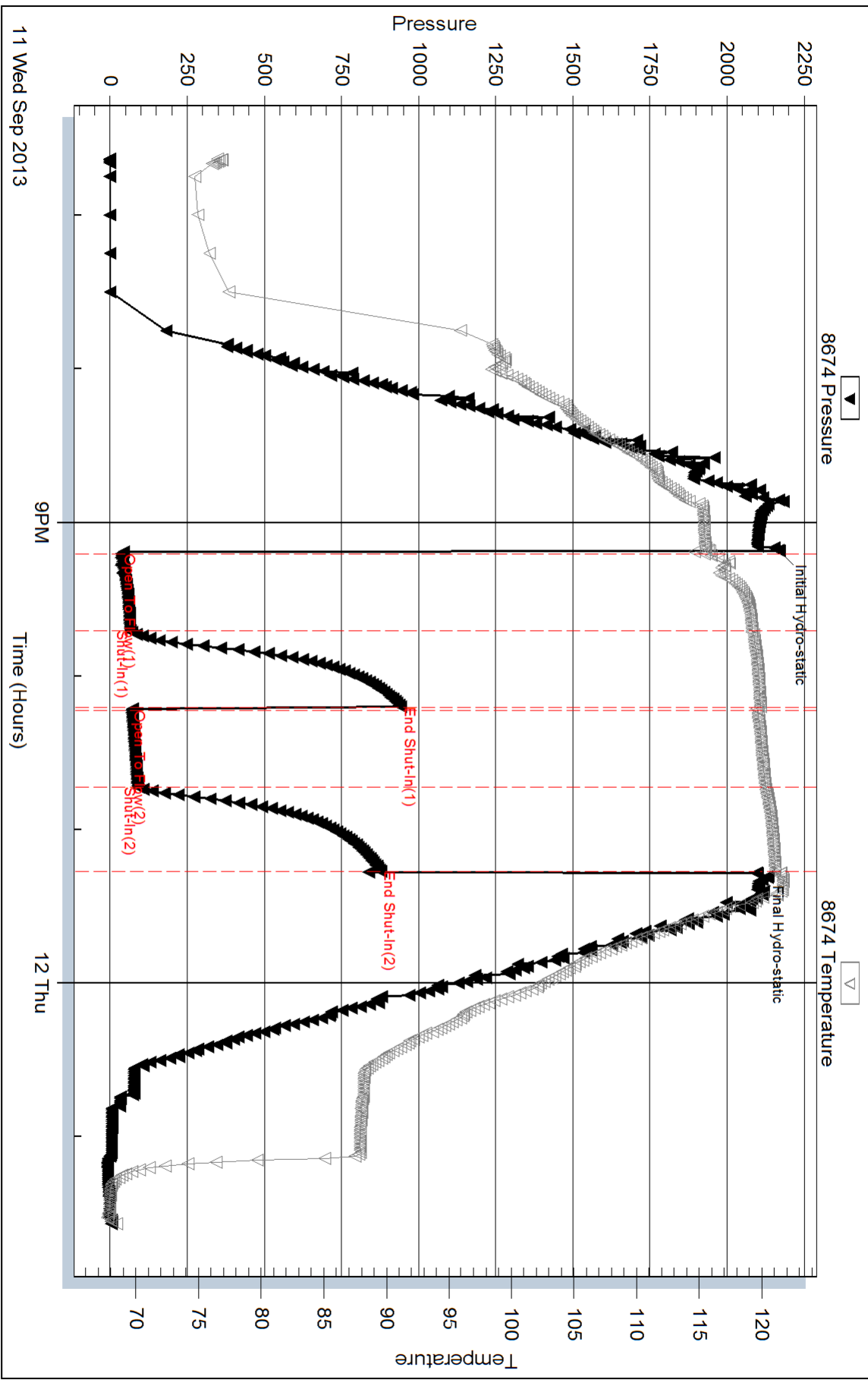
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API is 38 @ 70f = 37

Pressure vs. Time

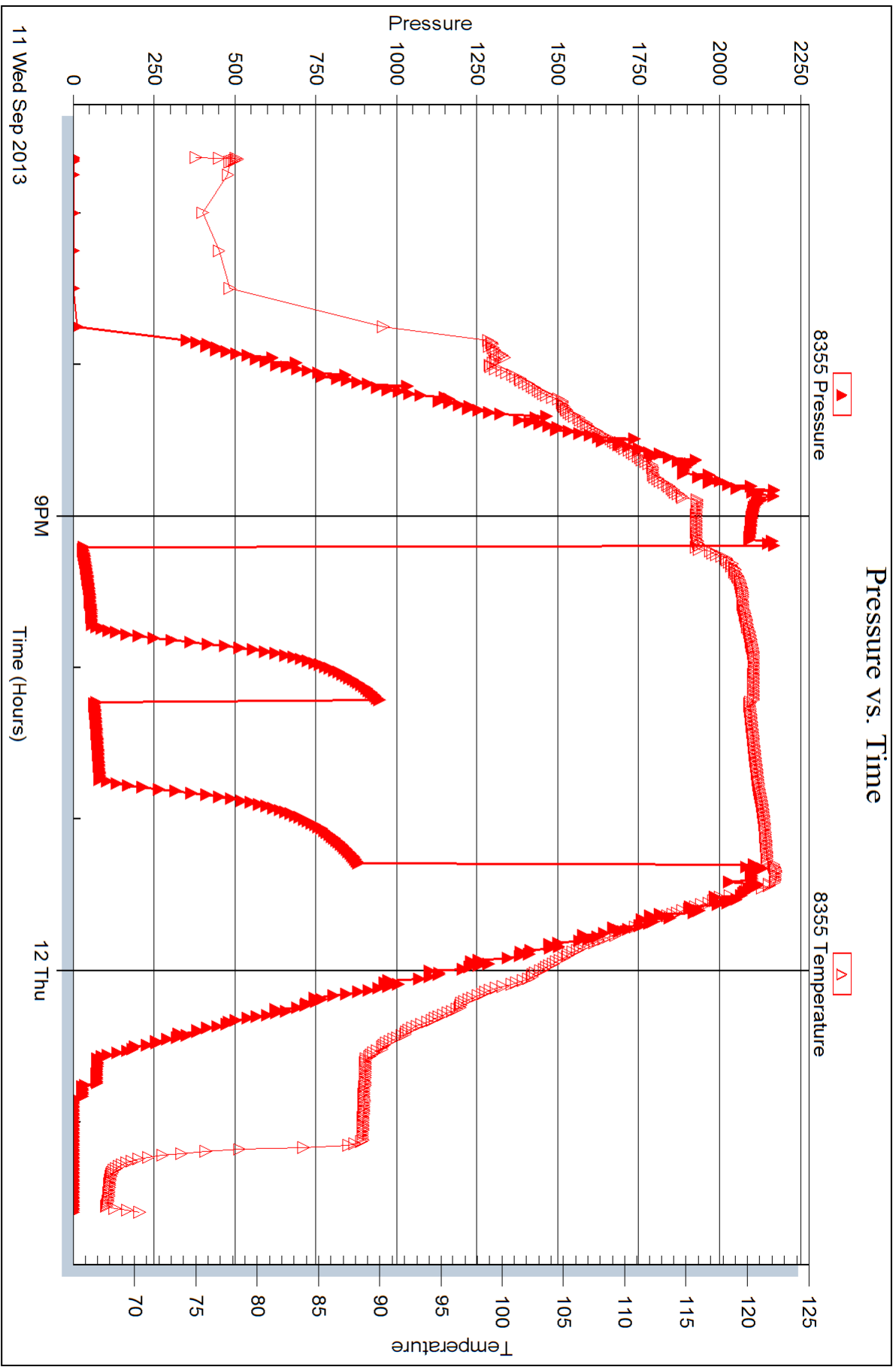


Serial #: 8355

Outside Cobalt Energy LLC

Esey Unit A # 1-27

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 53018

Printed: 2013.09.13 @ 15:21:34



DRILL STEM TEST REPORT

Prepared For: **Cobalt Energy LLC**

PO Box 8037
Wichita KS 67208

ATTN: Corey Baker

Eley Unit A # 1-27

27-18s-25w Ness, KS

Start Date: 2013.09.12 @ 08:28:00

End Date: 2013.09.12 @ 16:19:09

Job Ticket #: 53019 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.09.13 @ 15:20:51



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsy Unit A # 1-27

ATTN: Corey Baker

Job Ticket: 53019

DST#: 3

Test Start: 2013.09.12 @ 08:28:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:06:25

Time Test Ended: 16:19:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 58

Interval: 4455.00 ft (KB) To 4470.00 ft (KB) (TVD)

Reference Elevations: 2447.00 ft (KB)

Total Depth: 4470.00 ft (KB) (TVD)

2437.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8674

Inside

Press @ Run Depth: 69.87 psig @ 4456.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.09.12

End Date:

2013.09.12

Last Calib.:

2013.09.12

Start Time: 08:28:00

End Time:

16:19:09

Time On Btm:

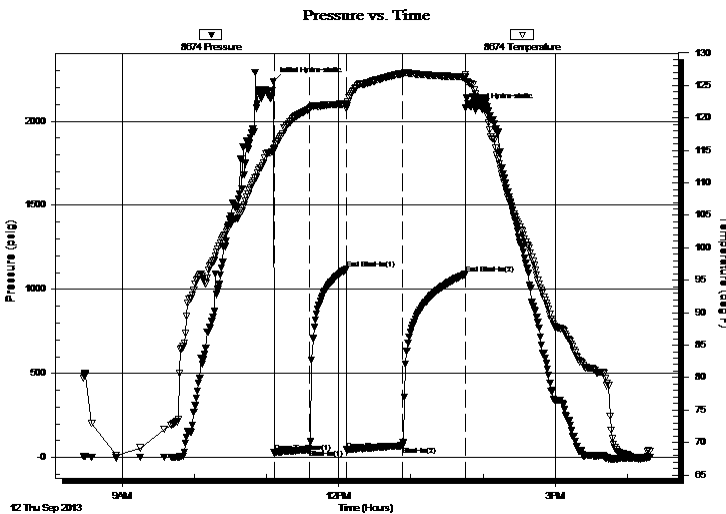
2013.09.12 @ 11:05:40

Time Off Btm:

2013.09.12 @ 13:45:39

TEST COMMENT: IF- Very Weak Surface Blow Died in 23 min
IS- No Blow
FF- No Blow - Flushed Tool 15 min into Open
FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2233.65	115.20	Initial Hydro-static
1	29.61	115.20	Open To Flow (1)
31	47.92	121.47	Shut-In(1)
61	1120.49	122.22	End Shut-In(1)
62	45.92	121.93	Open To Flow (2)
108	69.87	126.84	Shut-In(2)
160	1090.76	126.31	End Shut-In(2)
160	2077.49	126.73	Final Hydro-static

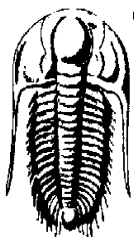
Recovery

Length (ft)	Description	Volume (bbl)
62.00	MCW 44%w 56%w	0.87
20.00	WCM 15%w 85%w	0.28

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cobalt Energy LLC

PO Box 8037
Wichita KS 67208

ATTN: Corey Baker

27-18s-25w Ness, KS

Elsey Unit A # 1-27

Job Ticket: 53019

DST#: 3

Test Start: 2013.09.12 @ 08:28:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:06:25

Time Test Ended: 16:19:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 58

Interval: **4455.00 ft (KB) To 4470.00 ft (KB) (TVD)**

Reference Elevations: 2447.00 ft (KB)

Total Depth: 4470.00 ft (KB) (TVD)

2437.00 ft (CF)

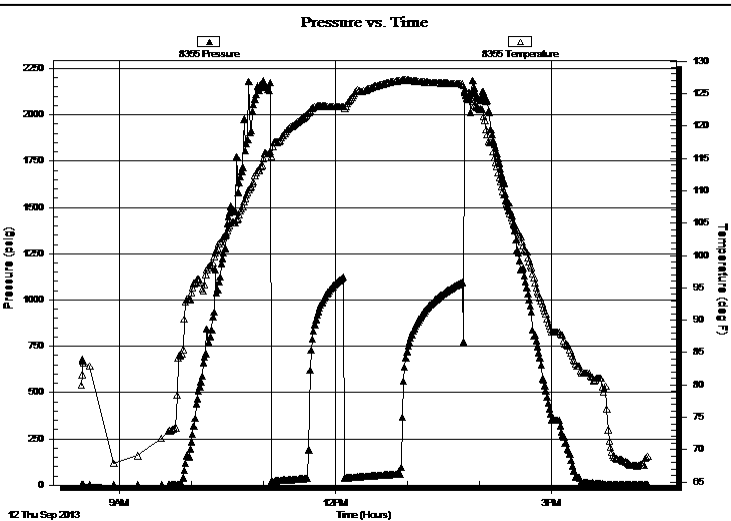
Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8355 Outside

Press @ Run Depth: psig @ 4456.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2013.09.12	End Date: 2013.09.12
Start Time: 08:28:05	End Time: 16:20:44
	Last Calib.: 2013.09.12
	Time On Btm:
	Time Off Btm:

TEST COMMENT: IF- Very Weak Surface Blow Died in 23 min
 IS- No Blow
 FF- No Blow - Flushed Tool 15 min into Open
 FS- No Blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	MCW 44%w 56%w	0.87
20.00	WCM 15%w 85%m	0.28

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsey Unit A # 1-27

ATTN: Corey Baker

Job Ticket: 53019

DST#: 3

Test Start: 2013.09.12 @ 08:28:00

Tool Information

Drill Pipe:	Length: 4451.00 ft	Diameter: 3.80 inches	Volume: 62.44 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 26000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 24000.00 lb
			<u>Total Volume: 62.44 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4455.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4428.00	
Shut In Tool	5.00			4433.00	
Hydraulic tool	5.00			4438.00	
Jars	5.00			4443.00	
Safety Joint	3.00			4446.00	
Packer	5.00			4451.00	28.00 Bottom Of Top Packer
Packer	4.00			4455.00	
Stubb	1.00			4456.00	
Recorder	0.00	8355	Outside	4456.00	
Recorder	0.00	8674	Inside	4456.00	
Perforations	9.00			4465.00	
Bullnose	5.00			4470.00	15.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cobalt Energy LLC

27-18s-25w Ness, KS

PO Box 8037
Wichita KS 67208

Elsey Unit A # 1-27

Job Ticket: 53019

DST#: 3

ATTN: Corey Baker

Test Start: 2013.09.12 @ 08:28:00

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:

37000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.56 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	MCW 44% _m 56% _w	0.870
20.00	WCM 15% _w 85% _m	0.281

Total Length: 82.00 ft Total Volume: 1.151 bbl

Num Fluid Samples: 0

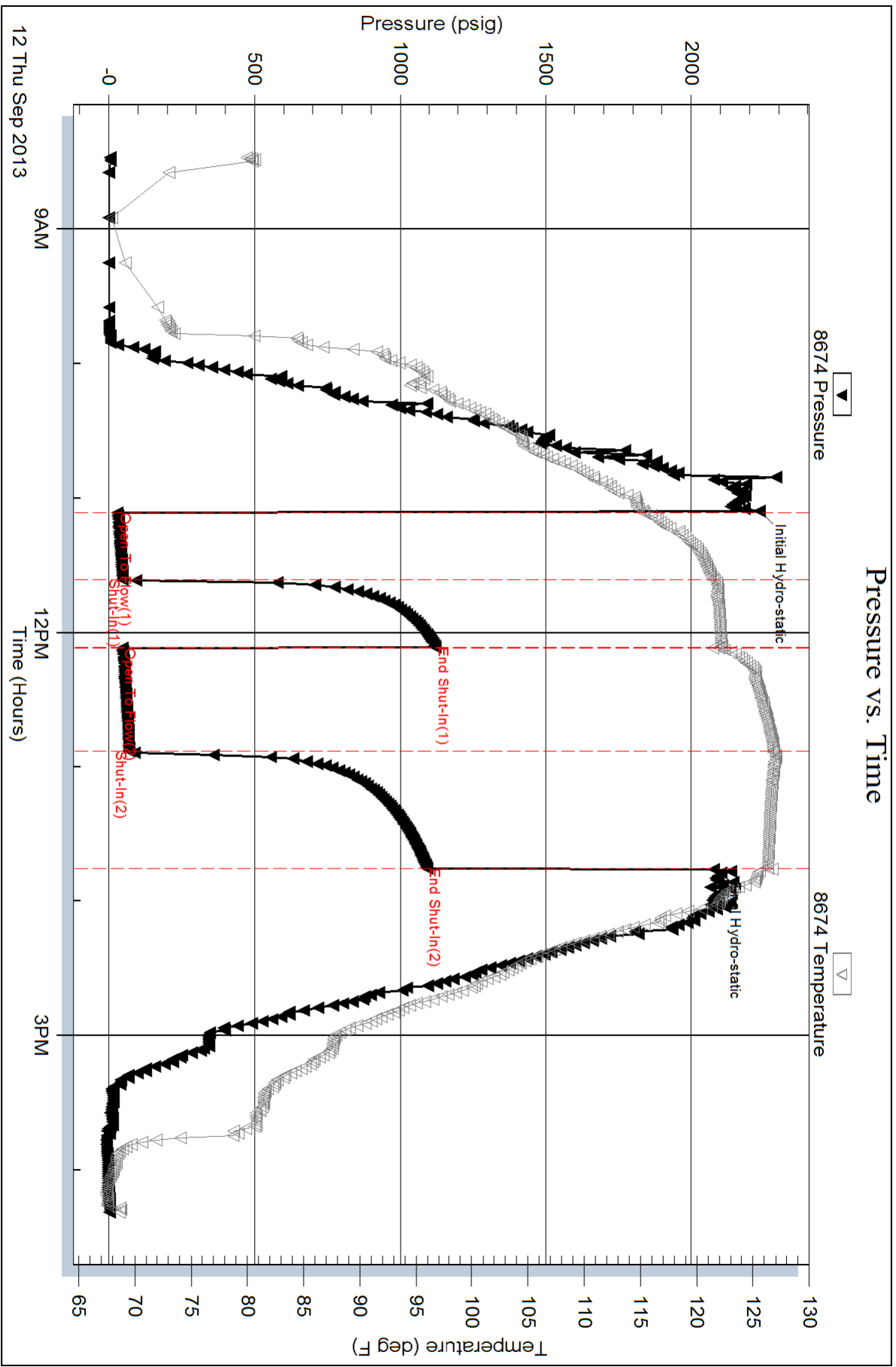
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW is .215 @ 60f = 37000

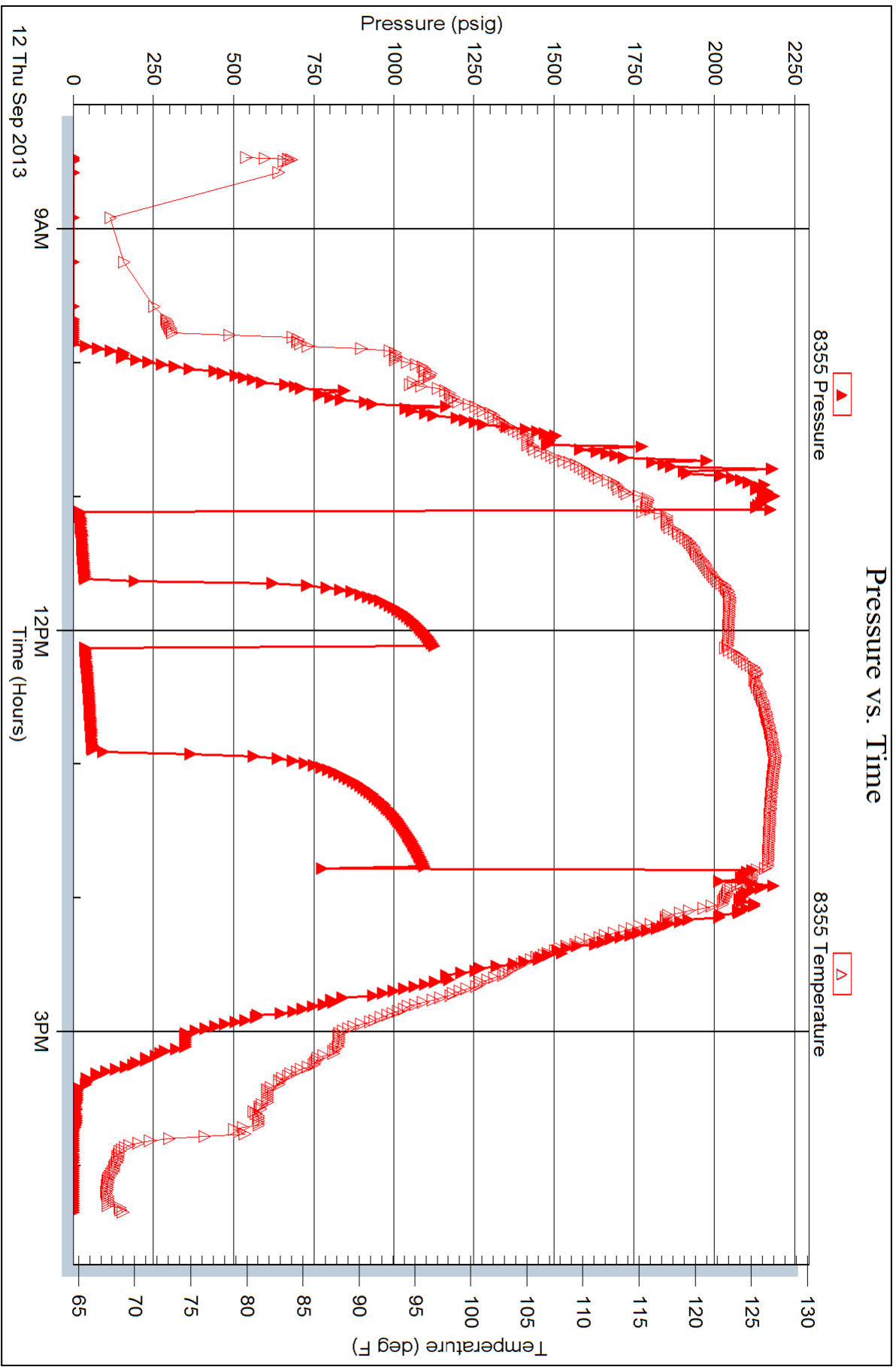


Serial #: 8355

Outside Cobalt Energy LLC

Esey Unit A # 1-27

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53017

Well Name & No. Elsey Unit A #1-27 Test No. DST #1 Date 9-10-13
 Company Cobalt Energy LLC Elevation 2447 KB 2437 GL
 Address P.O. Box 8037 Wichita KS 67208
 Co. Rep / Geo. Corey Baker Rig Southwind Rig #8
 Location: Sec. 27 Twp. 18s Rge. 25W Co. Ness State KS

Interval Tested 4330-4375 Zone Tested Ft. Scott
 Anchor Length 45 Drill Pipe Run 4326 Mud Wt. 9.1
 Top Packer Depth 4326 Drill Collars Run 0 Vis 61
 Bottom Packer Depth 4330 Wt. Pipe Run 0 WL 8.8
 Total Depth 4375 Chlorides 4300 ppm System LCM 116

Blow Description IF - Weak Surface Blow BUILT to 1/2"
ISI - No Blow
FF - No Blow
FSI - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

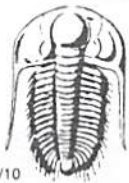
Rec Total 15 BHT 118 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2211 Test 1250 T-On Location 20:24
 (B) First Initial Flow 25 Jars 250 T-Started 22:58
 (C) First Final Flow 28 Safety Joint 75 T-Open 1:09
 (D) Initial Shut-In 67 Circ Sub NIC T-Pulled 3:44
 (E) Second Initial Flow 27 Hourly Standby T-Out 5:46
 (F) Second Final Flow 28 Mileage 98 R/T 151.90 Comments _____
 (G) Final Shut-In 32 Sampler _____
 (H) Final Hydrostatic 2039 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total 0
 Final Flow 30 Day Standby _____ Total 1726.90
 Final Shut-In 30 Accessibility _____ MP/DST Disc't _____
 Sub Total 1726.90

Approved By Corey Baker Our Representative Will Mar

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53018

Well Name & No. Elsey Unit A #1-27 Test No. DST #2 Date 9-11-13
 Company Cobalt Energy LLC Elevation 2447 KB 2437 GL
 Address PO Box 8037 Wichita KS 67208
 Co. Rep / Geo. Corey Baker Rig Southwind Rgs #8
 Location: Sec. 27 Twp. 18s Rge. 25w Co. Ness State KS

Interval Tested 4386 - 4457 Zone Tested Mississippi
 Anchor Length 71 Drill Pipe Run 4388 Mud Wt. 9.3
 Top Packer Depth 4382 Drill Collars Run 0 Vis 55
 Bottom Packer Depth 4386 Wt. Pipe Run 0 WL 11.6
 Total Depth 4457 Chlorides 3600 ppm System LCM 215

Blow Description IF - Weak Surface Blow Dried in 18 1/2 min
ISI - No Blow
FF - No Blow
FST - 2" Blow at 20 min into Shut-in

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>MG-CO</u>	<u>27</u>	<u>65</u>	<u>8</u>	<u>0</u>
<u>52</u>	<u>WOGCM</u>	<u>10</u>	<u>26</u>	<u>4</u>	<u>60</u>
<u>62</u>	<u>WOGCM</u>	<u>12</u>	<u>8</u>	<u>5</u>	<u>75</u>
<u>154</u>	<u>G-2P</u>				

Rec Total 154 BHT 121 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2170 Test 1250 T-On Location 15:34
 (B) First Initial Flow 36 Jars 250 T-Started 18:38
 (C) First Final Flow 64 Safety Joint 75 T-Open 21:12
 (D) Initial Shut-In 943 Circ Sub N/C T-Pulled _____
 (E) Second Initial Flow 70 Hourly Standby _____ T-Out 1:34
 (F) Second Final Flow 89 Mileage 98 RIT 151.90 Comments _____
 (G) Final Shut-In 876 Sampler _____
 (H) Final Hydrostatic 2095 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 30 Extra Recorder _____ Sub Total 0
 Final Flow 30 Day Standby _____ Total 1726.90
 Final Shut-In 30 Accessibility _____ MP/DST Disc't _____
 Sub Total 1726.90

Approved By Corey A. Baker Our Representative Winn

TriLOBITE TESTING INC. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53019

Well Name & No. Elsey Unit "A" #1-27 Test No. DST #3 Date 9-12-13
 Company Cobalt Energy LLC Elevation 2447 KB 2437 GL
 Address P.O. Box 8037 Wichita KS 67208
 Co. Rep / Geo. Corey Baker Rig Southwind Rig #8
 Location: Sec. 27 Twp. 18s Rge. 25W Co. Ness State KS

Interval Tested 4455-4470 Zone Tested Mississippi
 Anchor Length 15 Drill Pipe Run 4451 Mud Wt. 9.3
 Top Packer Depth 4451 Drill Collars Run 0 Vis 55
 Bottom Packer Depth 4455 Wt. Pipe Run 0 WL 11.6
 Total Depth 4470 Chlorides 3600 ppm System LCM 216

Blow Description IF - Very Weak Surface Blow Drilled 23min
ISI - No Blow
FF - No Blow (Flushed Tool 15min into open)
FSI - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>WCM</u>		<u>15</u>	<u>85</u>	
<u>62</u>	<u>MCW</u>		<u>56</u>	<u>44</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 82 BHT 124 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2233</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>7:16</u>
(B) First Initial Flow <u>29</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>8:28</u>
(C) First Final Flow <u>47</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>11:06</u>
(D) Initial Shut-In <u>1120</u>	<input checked="" type="checkbox"/> Circ Sub	T-Pulled <u>13:45</u>
(E) Second Initial Flow <u>45</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>16:19</u>
(F) Second Final Flow <u>69</u>	<input checked="" type="checkbox"/> Mileage <u>98 RIT</u> 151.90	Comments _____
(G) Final Shut-In <u>1090</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>2077</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Packer

Initial Open 30 Extra Packer Extra Copies
 Initial Shut-In 30 Extra Recorder Sub Total 0
 Final Flow 45 Day Standby Total 1726.90
 Final Shut-In 45 Accessibility MP/DST Disc't _____
 Sub Total 1726.90

Approved By Corey D. Baker Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



GEOLGISTS REPORT
DRILL TIME &
SAMPLE LOG

COMPANY **COBALT ENERGY, LLC**
LEASE **Elsley Unit 'A' #1-27**
FIELD **Wildcat**

ELEVATIONS
KB **2447'**
DF _____
GL **2437'**
Measurements Are All From **KB**

LOCATION **2900' FSL & 1563' FEL**
SEC **27** TWP **18S** RGE **25W**
COUNTY **Ness** STATE **KS**

CONTRACTOR **Southwind Drilling, Inc. , Rig #8**
SPUD **9/03/13** COMP **9/13/2013**
RTD **4500'** TYPE LTD **4500'**
MUD UP **3334'** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3400'** TO **RTD**
DRILLING TIME KEPT FROM **3400'** TO **RTD**
SAMPLER EXAMINED FROM **3400'** TO **RTD**

GEOLGICAL SUPERVISION FROM **3400'** TO **RTD**
GEOLGIST ON WELL **Corey N. Baker**

FORMATION TOPS
Anhydrite **1716 (+731)**
Topoka **3502 (-1055)**
Heebner **3792 (-1345)**
Lansing **3833 (-1381)**

ELECTRIC LOG
1716 (+731)
3502 (-1055)
3792 (-1345)
3833 (-1381)

SAMPLE
1716 (+731)
3495 (-1048)
3792 (-1347)
3833 (-1381)

Section
27

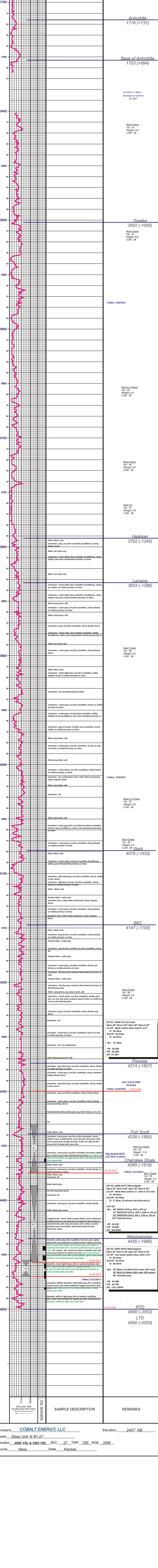
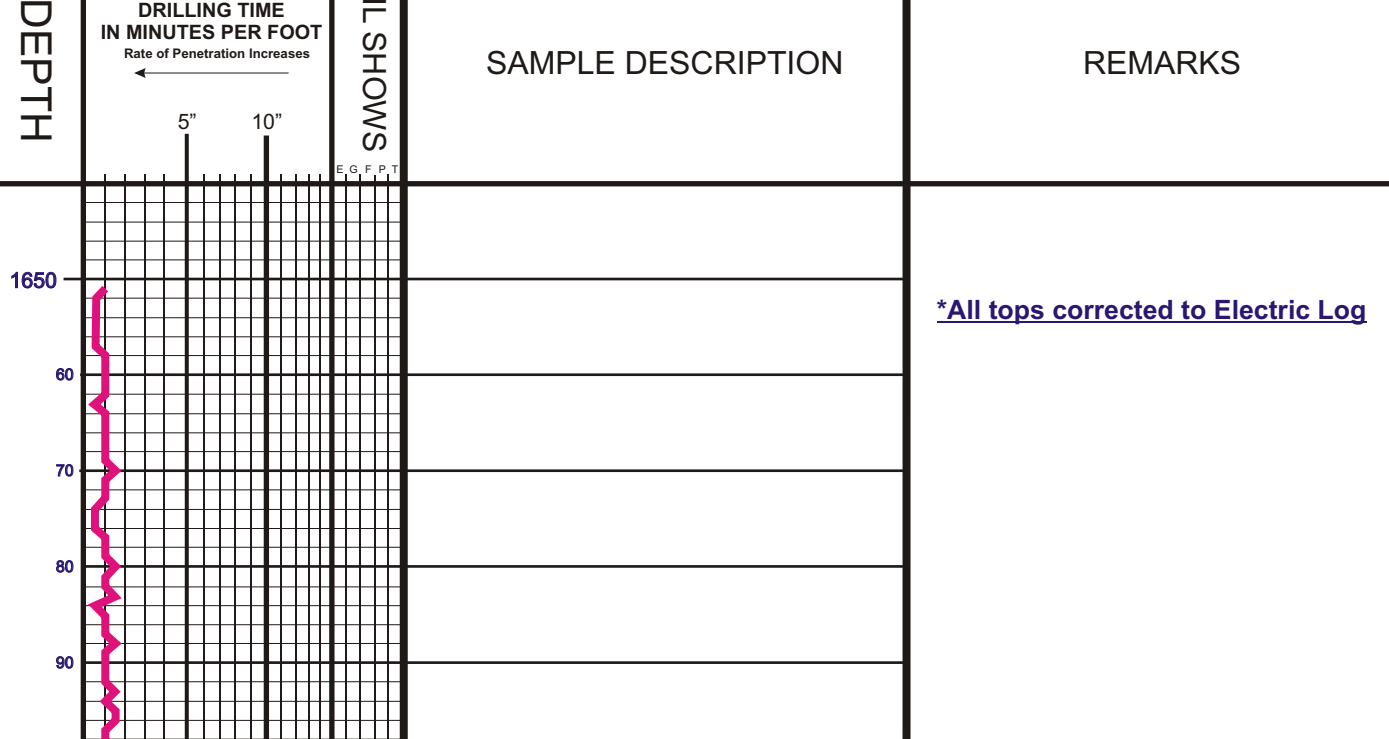
Fort Scott **4339 (-1892)**
Mississippian **4435 (-1988)**
LTD **4500 (-2053)**
LTD **4500 (-2053)**

REMARKS
The Elsley Unit 'A' #1-27 was structurally high to the dry hole to the NE and had good shows in the Mississippi Dolomite but due to negative results on all DST's the well was plugged and abandoned as a dry hole.

Respectfully Submitted,
Corey Baker
Vice President - Exploration
Cobalt Energy, LLC

API #15-135-25651-00-00

LEGEND



Company **COBALT ENERGY, LLC** Elevation **2447' KB**
Lease **Elsley Unit 'A' #1-27**
Location **2500' FSL & 1563' FEL** SEC. **27** TWP **18S** RGE **25W**
County **Ness** State **Kansas**

ALLIED OIL & GAS SERVICES, LLC 061127

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Orkley KS

DATE <u>9/13/13</u>	SEC. <u>27</u>	TWP. <u>18</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION <u>7:00 a.m.</u>	JOB START <u>12:00 p.m.</u>	JOB FINISH <u>1:00 p.m.</u>
LEASE <u>Elsewanta</u>	WELL # <u>1-27</u>	LOCATION <u>Orkley Hwy 83, Hwy 910 E, CR</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>1/2 N Winto</u>				

CONTRACTOR Southward Drilling rig 8 OWNER Sam

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4500' CEMENT AMOUNT ORDERED 170 sks 60/40

CASING SIZE _____ DEPTH _____ 4 7/8 gel 4 1/2 Flo seal

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 1800'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 18.48

EQUIPMENT

PUMP TRUCK CEMENTER Paul Beaver

398 HELPER Mike Scathorn (Grant Sand)

BULK TRUCK _____

347 DRIVER Chris Helangstein

BULK TRUCK _____

_____ DRIVER _____

HANDLING 182.834 @ 2.48 453.92

MILEAGE 7.63 hrs @ 95 @ 2.60 1884.61

TOTAL 5066.25

REMARKS:

mix 50sks @ 1800'
mix 50sks @ 250'
mix 20sks @ 60'

R.H. 30 sks
M.H. 20sks

Thank You

CHARGE TO: Colbalt Energy LLC

STREET _____

CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Darrell YATK

SIGNATURE [Signature]

SERVICE

DEPTH OF JOB 1800'

PUMP TRUCK CHARGE 2299.84

EXTRA FOOTAGE @ _____

MILEAGE MIN 95 @ 7.70 731.50

MANIFOLD @ _____

MILU 95 @ 4.40 418.00

@ _____

TOTAL 3399.34

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES 8,465.59

DISCOUNT 1,693.11 IF PAID IN 30 DAYS

6,772.47 Net.

ALLIED OIL & GAS SERVICES, LLC 061127

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oshtemo KS

DATE <u>9/13/13</u>	SEC. <u>27</u>	TWP. <u>18</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION <u>7:00 a.m.</u>	JOB START <u>12:00 p.m.</u>	JOB FINISH <u>1:00 p.m.</u>
LEASE <u>CS4 ONTA</u>	WELL # <u>1-27</u>	LOCATION <u>Oshtemo Hwy 83, Hwy 96 E, CR</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>1/2 N W into</u>				

CONTRACTOR <u>Southwind Drilling rig 8</u>	OWNER <u>Sam</u>
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4500'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>1800'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>18.48</u>	

PUMP TRUCK CEMENTER <u>Paul Borner</u>
<u>398</u> HELPER <u>Mike Scathorn (Grant's son)</u>
BULK TRUCK
<u>347</u> DRIVER <u>Chris Helgstein</u>
BULK TRUCK
DRIVER

CEMENT	AMOUNT ORDERED <u>170 sks 60/40</u>
	<u>4% gel 44# Flo-seal</u>
COMMON	<u>102 sks @ 17.90 1825.80</u>
POZMIX	<u>68 sks @ 9.35 635.80</u>
GEL	<u>6 sks @ 23.90 140.90</u>
CHLORIDE	@
ASC	@
	<u>Flo-seal 42.5# @ 2.97 126.23</u>
	@
	@
	@
	@
	@
	@
HANDLING	<u>182.834# @ 2.48 453.42</u>
MILEAGE	<u>7.43 hrs @ 95 x 2.60 1884.61</u>
TOTAL <u>5066.25</u>	

REMARKS:
mix 50sks @ 1800'
mix 50sks @ 250'
mix 20sks @ 60'
R.H. 30 sks
M.H. 20sks
Thank You!

SERVICE	
DEPTH OF JOB	<u>1800'</u>
PUMP TRUCK CHARGE	<u>2249.84</u>
EXTRA FOOTAGE	@
MILEAGE <u>MILW 95</u>	@ <u>7.70 731.50</u>
MANIFOLD	@
<u>MILU 95</u>	@ <u>4.40 418.00</u>
	@
TOTAL <u>3399.34</u>	

CHARGE TO: Colbalt Energy LLC
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@
	@
TOTAL _____	

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Darrell YATX
 SIGNATURE Paul

SALES TAX (If Any)	_____
TOTAL CHARGES	<u>8,465.59</u>
DISCOUNT	<u>1,693.11</u> IF PAID IN 30 DAYS
	<u>6,772.47 Net.</u>