

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs 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 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 Geologist Report / Mud Logs <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
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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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Adeco, Inc.
Well Name	SLIPKE TRUST "A" 1-24
Doc ID	1433295

All Electric Logs Run

Dual Comp Porosity
Dual Induction Log
Microresistivity Log
Radial Bond Log

Form	ACO1 - Well Completion
Operator	Adeco, Inc.
Well Name	SLIPKE TRUST "A" 1-24
Doc ID	1433295

Tops

Name	Top	Datum
Anhydrite	2186	+429
Topeka	3444	-829
Heebner	3648	-1033
Toronto	3670	-1055
Lansing	3686	-1071
C'zone	3710	-1095
Muncie Creek	3786	-1171
H' zone	3800	-1185
K' zone	3848	-1233
BKC	3876	-1261
RTD	3930	-1315
LTD	3930	-1315

GLOBAL OIL FIELD SERVICES, LLC

0013224

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell, KS

DATE <u>8-24-18</u>	SEC. <u>24</u>	TWP. <u>6S</u>	RANGE <u>26W</u>	CALLED OUT <u>4PM</u>	ON LOCATION <u>10AM</u>	JOB START <u>1:30pm</u>	JOB FINISH <u>2:15 AM</u>	
LEASE <u>SLIPKE TEST</u>			WELL# <u>1-24</u>	LOCATION <u>STUDLEY, 10 NORTH, 1 WEST,</u>		COUNTY <u>SHERIDAN</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)			<u>1/4 IN. E INTO</u>					

CONTRACTOR MURFIN DRILLING RIG #8

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 346'

CASING SIZE 8 7/8 2 1/2 DEPTH 338' + 8' LS

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" XH DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 20'

PERFS _____

DISPLACEMENT 20 3/4 BBL

EQUIPMENT _____

PUMP TRUCK # 417 CEMENTER BRAD
HELPER JASON

BULK TRUCK # 473 DRIVER BULLER

BULK TRUCK # _____ DRIVER _____

OWNER _____

CEMENT AMOUNT ORDERED 250 SF 3% CL 2% GEL

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

RUN IN BITS NEW 8 7/8" CASING W/ 8' LANDING JOINT, CIRCULATE MUD, MIN 250 SF, WASH UP + DISPLACE W/ 20 3/4 BBL H2O, SHUT IN @ 200 PSI, CEMENT DID CIRCULATE, 20 SF TO PT

CHARGE TO: COBALT ENERGY

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

Global Oil Field 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.

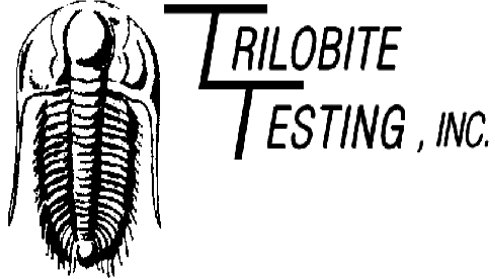
PRINTED NAME Jason Galli

SIGNATURE Jason Galli

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS



DRILL STEM TEST REPORT

Prepared For: **Cobalt Energy LLC**

PO Box 8037
Wichita, KS 67208-0037

ATTN: Larry Nicholson

Slipke Trust A #1-24

24-6s-26w Sheridan,KS

Start Date: 2018.08.27 @ 21:35:00

End Date: 2018.08.28 @ 04:26:15

Job Ticket #: 63778 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.08.31 @ 09:49:37



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cobalt Energy LLC
 PO Box 8037
 Wichita, KS 67208-0037
 ATTN: Larry Nicholson

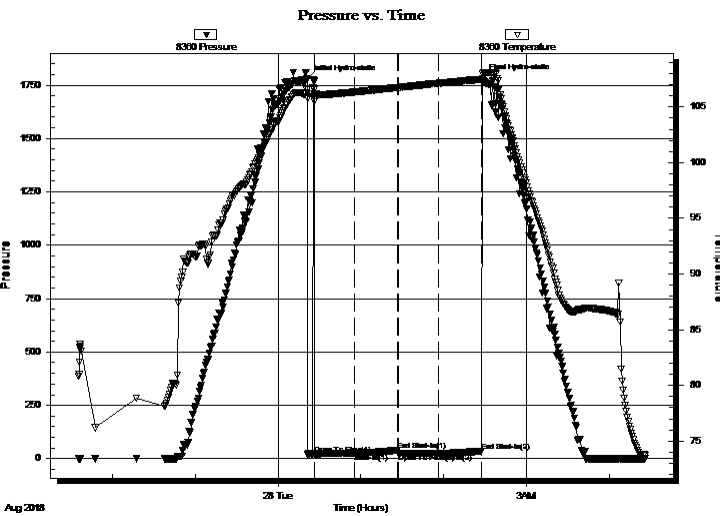
24-6s-26w Sheridan,KS
Slipke Trust A #1-24
 Job Ticket: 63778 **DST#: 1**
 Test Start: 2018.08.27 @ 21:35:00

GENERAL INFORMATION:

Formation: **Toronto - LKC "A"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 00:26:15 Tester: Ray Schwager/ James
 Time Test Ended: 04:26:15 Unit No: 77
 Interval: **3658.00 ft (KB) To 3705.00 ft (KB) (TVD)** Reference Elevations: 2612.00 ft (KB)
 Total Depth: 3705.00 ft (KB) (TVD) 2607.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8360 Inside
 Press@RunDepth: 24.69 psig @ 3659.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.08.27 End Date: 2018.08.28 Last Calib.: 2018.08.28
 Start Time: 21:35:05 End Time: 04:26:14 Time On Btm: 2018.08.28 @ 00:21:15
 Time Off Btm: 2018.08.28 @ 02:28:30

TEST COMMENT: 30 - IF: Weak surface blow, dead at 17 min.
 30 - IS: No blow
 30 - FF: No blow
 30 - FS: No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1777.96	106.60	Initial Hydro-static
5	22.01	105.46	Open To Flow (1)
35	24.14	106.34	Shut-In(1)
66	39.48	106.75	End Shut-In(1)
66	23.97	106.75	Open To Flow (2)
96	24.69	107.12	Shut-In(2)
127	35.11	107.48	End Shut-In(2)
128	1782.24	107.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w /trace oil 100%m	0.01

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 67208-0037
ATTN: Larry Nicholson

24-6s-26w Sheridan, KS
Slipke Trust A #1-24
Job Ticket: 63778 **DST#: 1**
Test Start: 2018.08.27 @ 21:35:00

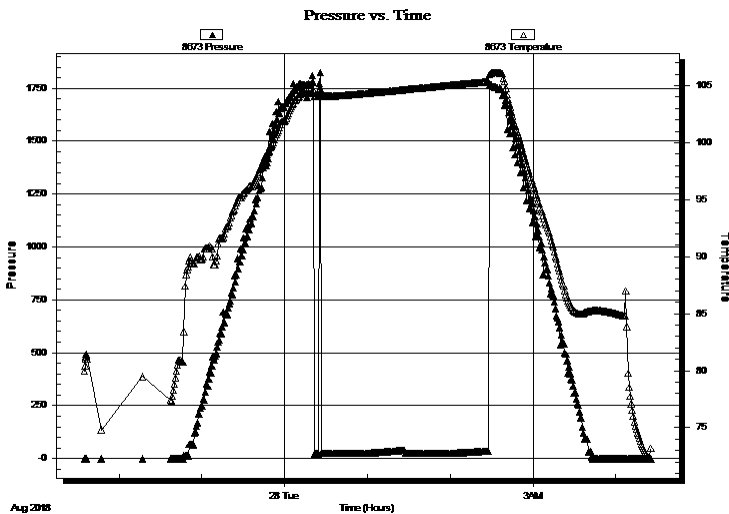
GENERAL INFORMATION:

Formation: **Toronto - LKC "A"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:26:15
Time Test Ended: 04:26:15
Interval: 3658.00 ft (KB) To 3705.00 ft (KB) (TVD)
Total Depth: 3705.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Ray Schwager/ James
Unit No: 77
Reference Elevations: 2612.00 ft (KB)
2607.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8673 Outside

Press@RunDepth: psig @ 3659.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2018.08.27 End Date: 2018.08.28 Last Calib.: 2018.08.28
Start Time: 21:35:05 End Time: 04:25:29 Time On Btm:
Time Off Btm:

TEST COMMENT: 30 - IF: Weak surface blow , dead at 17 min.
30 - IS: No blow
30 - FF: No blow
30 - FS: No blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w /trace oil 100% m	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Cobalt Energy LLC
PO Box 8037
Wichita, KS 67208-0037
ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
Job Ticket: 63778 **DST#: 1**
Test Start: 2018.08.27 @ 21:35:00

Tool Information

Drill Pipe:	Length: 3414.00 ft	Diameter: 3.80 inches	Volume: 47.89 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 49.06 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3658.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	76.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3630.00	
Shut In Tool	5.00			3635.00	
Hydraulic tool	5.00			3640.00	
Jars	5.00			3645.00	
Safety Joint	3.00			3648.00	
Packer	5.00			3653.00	29.00 Bottom Of Top Packer
Packer	5.00			3658.00	
Stubb	1.00			3659.00	
Recorder	0.00	8360	Inside	3659.00	
Recorder	0.00	8673	Outside	3659.00	
Perforations	9.00			3668.00	
Blank Spacing	33.00			3701.00	
Perforations	1.00			3702.00	
Bullnose	3.00			3705.00	47.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cobalt Energy LLC
PO Box 8037
Wichita, KS 67208-0037
ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
Job Ticket: 63778 **DST#: 1**
Test Start: 2018.08.27 @ 21:35:00

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:	ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

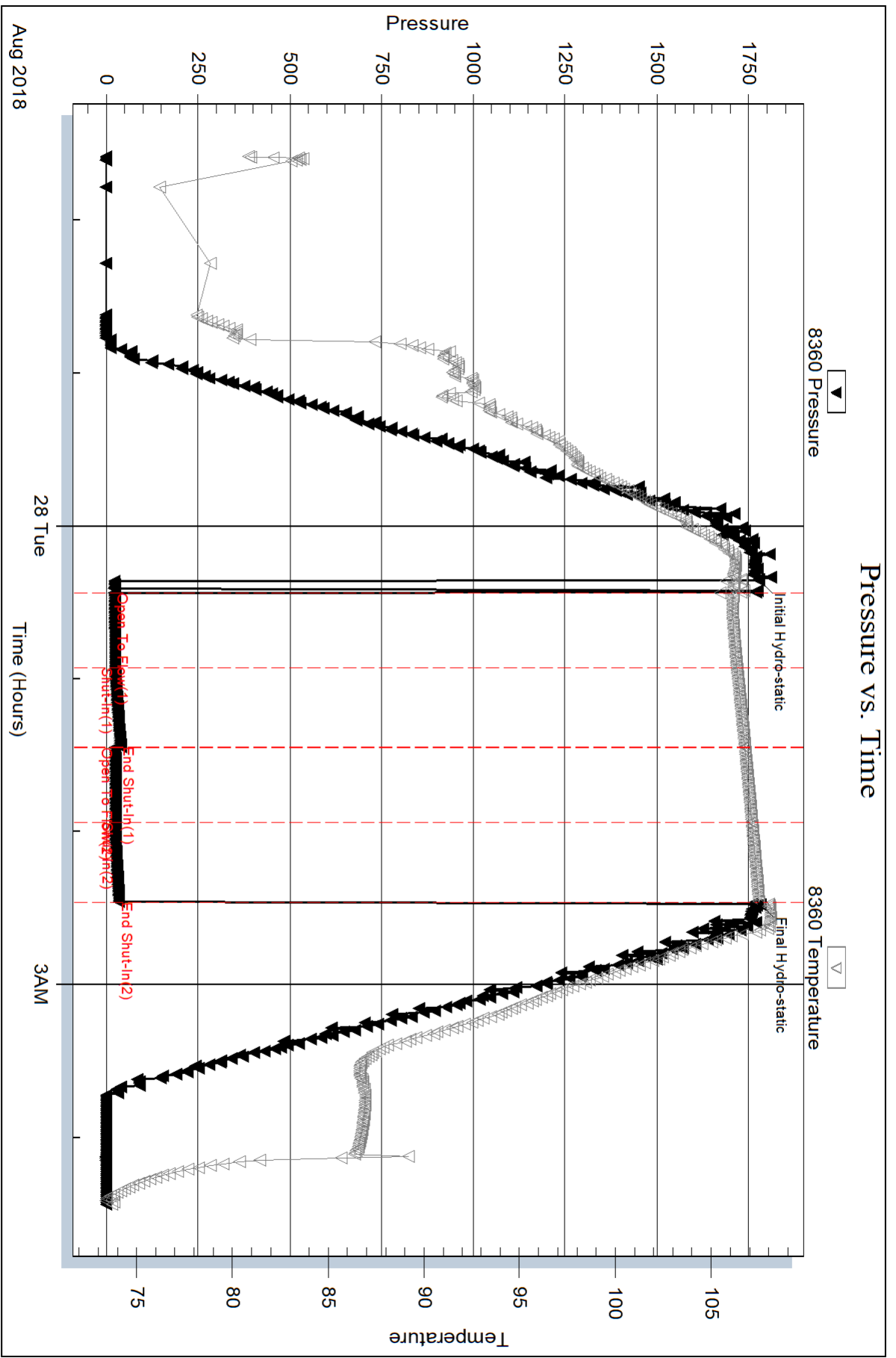
Length ft	Description	Volume bbl
2.00	Mud w /trace oil 100%m	0.010

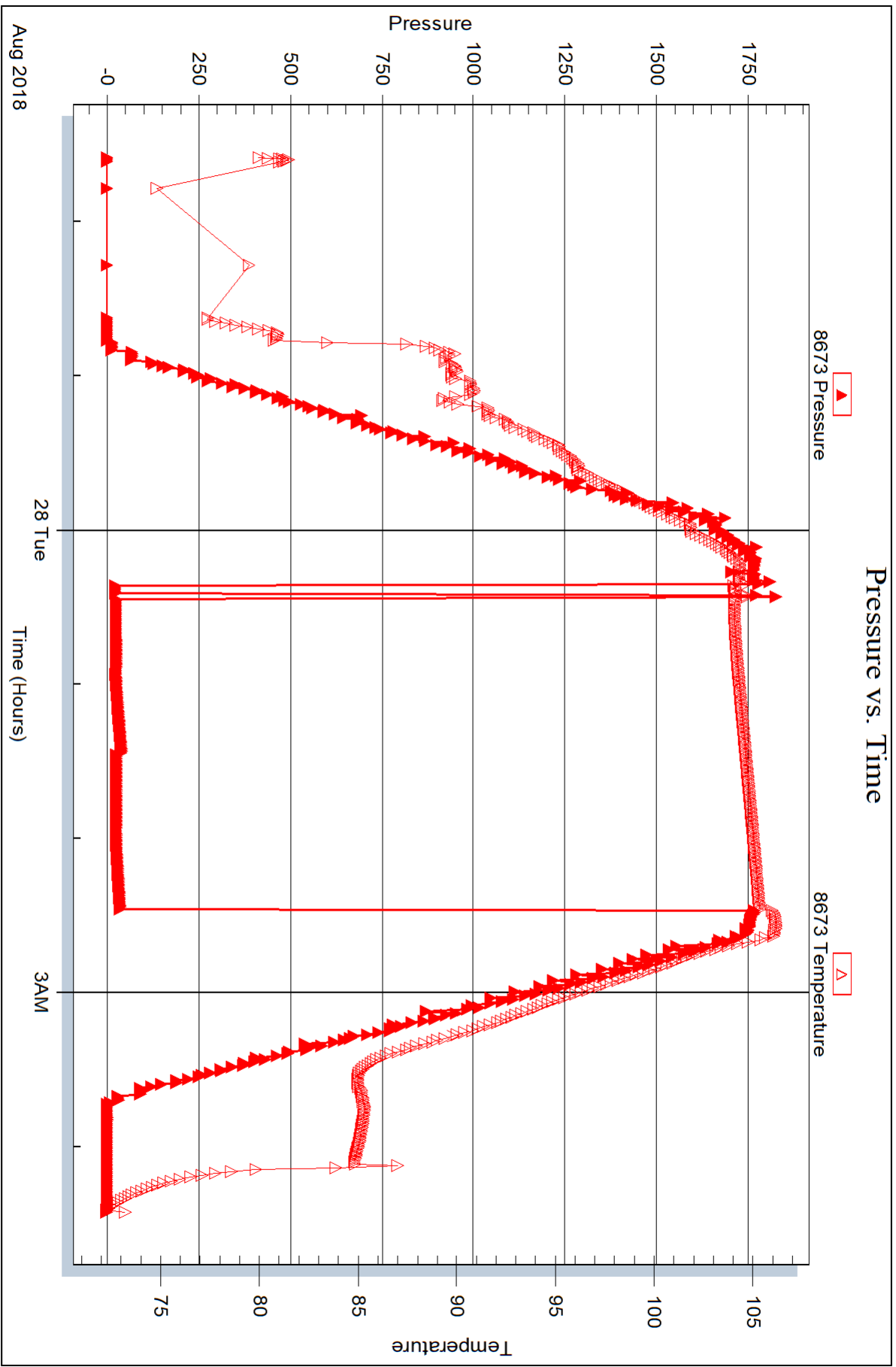
Total Length: 2.00 ft Total Volume: 0.010 bbl

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 67208-0037

ATTN: Larry Nicholson

Slipke Trust A #1-24

24-6s-26w Sheridan,KS

Start Date: 2018.08.28 @ 11:10:00

End Date: 2018.08.28 @ 17:50:15

Job Ticket #: 64225 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.08.31 @ 09:36:40

Cobalt Energy LLC
24-6s-26w Sheridan,KS
Slipke Trust A #1-24
DST # 2
LKC "C"
2018.08.28



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Cobalt Energy LLC
 PO Box 8037
 Wichita, KS 67208-0037
 ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
 Job Ticket: 64225 **DST#: 2**
 Test Start: 2018.08.28 @ 11:10:00

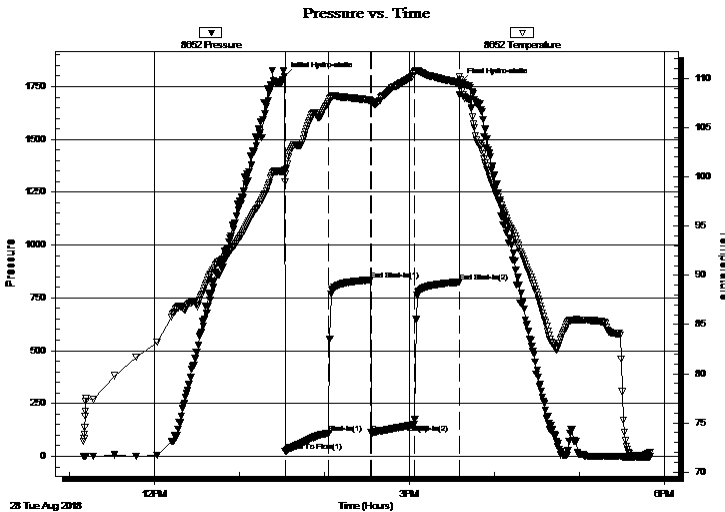
GENERAL INFORMATION:

Formation: **LKC "C"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:32:15
 Time Test Ended: 17:50:15
 Interval: **3700.00 ft (KB) To 3725.00 ft (KB) (TVD)**
 Total Depth: 3725.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: James Winder
 Unit No: 83
 Reference Elevations: 2612.00 ft (KB)
 2607.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8652 Outside
 Press@RunDepth: 150.04 psig @ 3701.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.08.28 End Date: 2018.08.28 Last Calib.: 2018.08.28
 Start Time: 11:10:05 End Time: 17:50:14 Time On Btm: 2018.08.28 @ 13:32:00
 Time Off Btm: 2018.08.28 @ 15:36:00

TEST COMMENT: 30 - IF: Blow built to 10"
 30 - IS: No blow back
 30 - FF: Blow built to 9"
 30 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1799.22	100.73	Initial Hydro-static
1	22.97	99.52	Open To Flow (1)
32	109.45	107.62	Shut-In(1)
61	834.40	107.77	End Shut-In(1)
61	111.31	107.48	Open To Flow (2)
92	150.04	110.58	Shut-In(2)
124	824.70	109.56	End Shut-In(2)
124	1768.85	109.83	Final Hydro-static

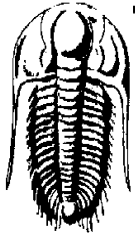
Recovery

Length (ft)	Description	Volume (bbl)
240.00	MCW w/trace oil 80%w , 20%m	1.75
50.00	MW w /Oil spots 52%w , 45%m, 3%o	0.70

* 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 67208-0037
ATTN: Larry Nicholson

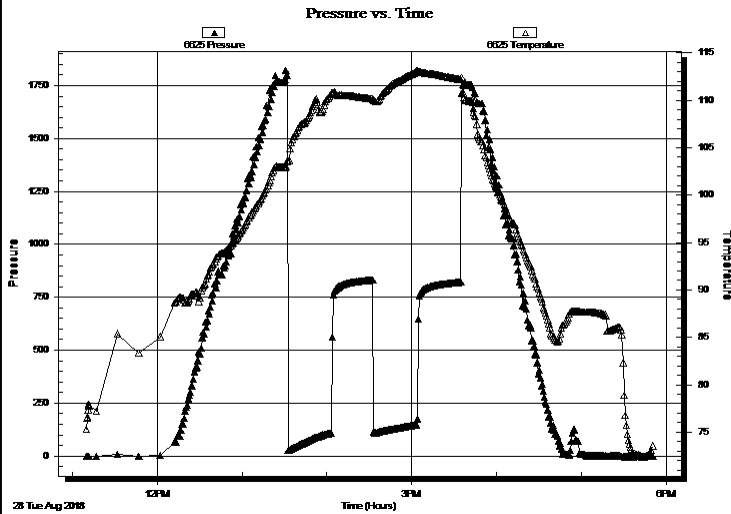
24-6s-26w Sheridan, KS
Slipke Trust A #1-24
Job Ticket: 64225 **DST#: 2**
Test Start: 2018.08.28 @ 11:10:00

GENERAL INFORMATION:

Formation: **LKC "C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:32:15
Time Test Ended: 17:50:15
Interval: **3700.00 ft (KB) To 3725.00 ft (KB) (TVD)**
Total Depth: 3725.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: James Winder
Unit No: 83
Reference Elevations: 2612.00 ft (KB)
2607.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6625 Inside
Press@RunDepth: psig @ 3701.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2018.08.28 End Date: 2018.08.28 Last Calib.: 2018.08.28
Start Time: 11:10:05 End Time: 17:50:29 Time On Btm:
Time Off Btm:

TEST COMMENT: 30 - IF: Blow built to 10"
30 - IS: No blow back
30 - FF: Blow built to 9"
30 - FS: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
240.00	MCW w/trace oil 80%w , 20%m	1.75
50.00	MW w /Oil spots 52%w , 45%m, 3%o	0.70

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Cobalt Energy LLC
 PO Box 8037
 Wichita, KS 67208-0037
 ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
 Job Ticket: 64225 **DST#: 2**
 Test Start: 2018.08.28 @ 11:10:00

Tool Information

Drill Pipe:	Length: 3505.00 ft	Diameter: 3.80 inches	Volume: 49.17 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 50.04 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3700.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	58.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3668.00	
Shut In Tool	5.00			3673.00	
Hydraulic tool	5.00			3678.00	
Jars	5.00			3683.00	
EM Tool	4.00			3687.00	
Safety Joint	3.00			3690.00	
Packer	5.00			3695.00	33.00 Bottom Of Top Packer
Packer	5.00			3700.00	
Stubb	1.00			3701.00	
Recorder	0.00	6625	Inside	3701.00	
Recorder	0.00	8652	Outside	3701.00	
Perforations	21.00			3722.00	
Bullnose	3.00			3725.00	25.00 Bottom Packers & Anchor

Total Tool Length: 58.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cobalt Energy LLC
PO Box 8037
Wichita, KS 67208-0037
ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
Job Ticket: 64225 **DST#: 2**
Test Start: 2018.08.28 @ 11:10:00

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:	50000 ppm
Viscosity: 43.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 1.00 inches			

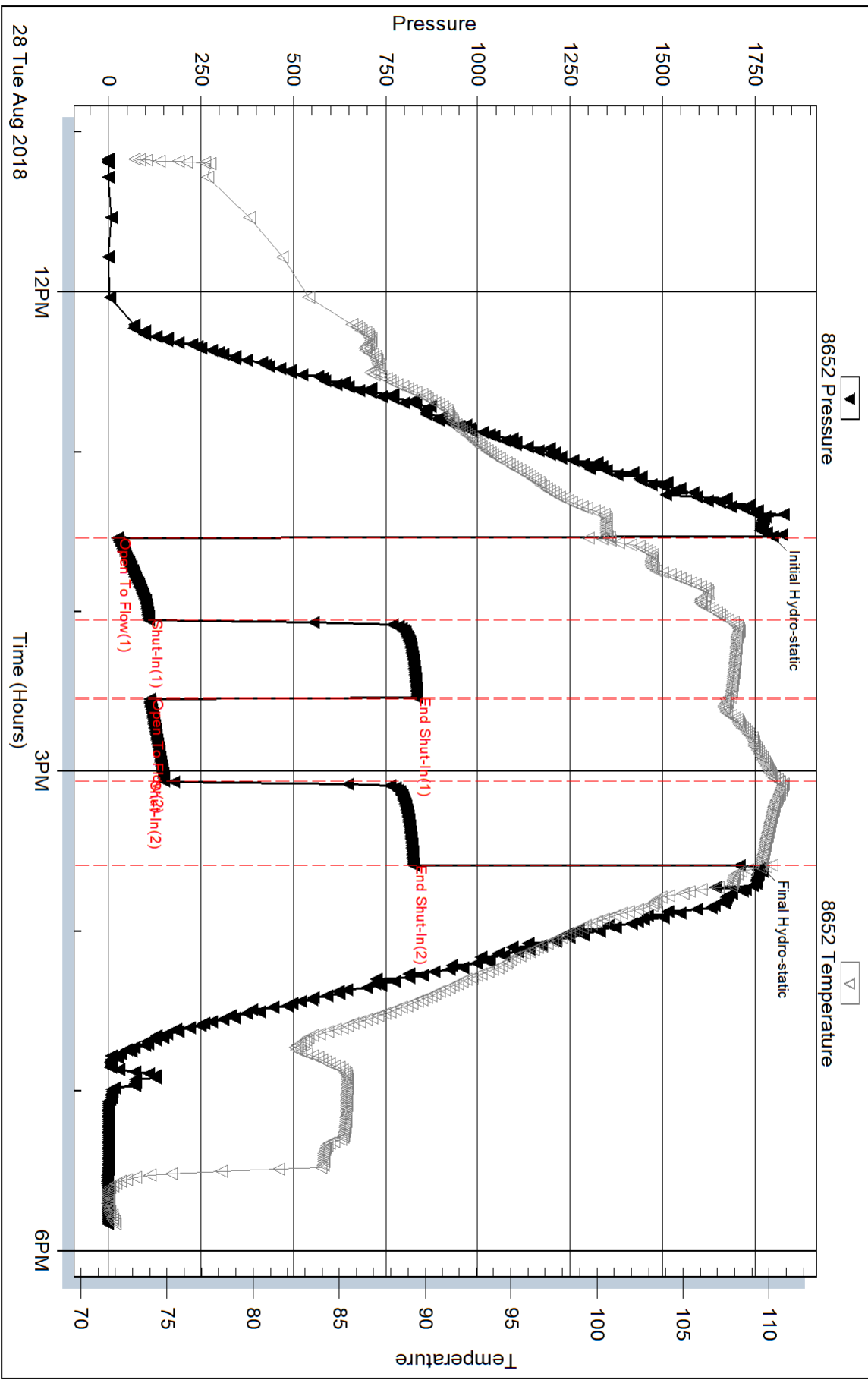
Recovery Information

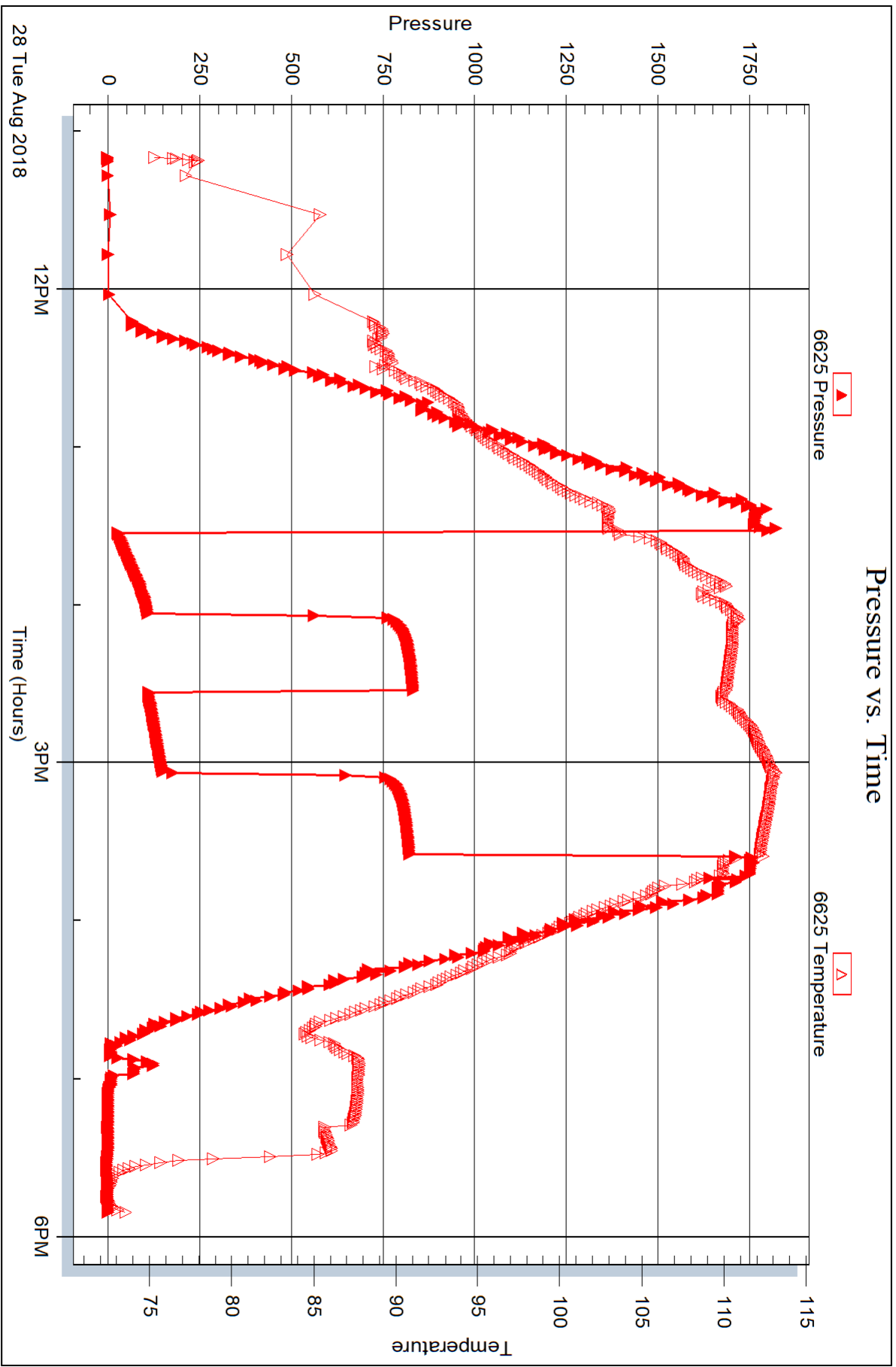
Recovery Table

Length ft	Description	Volume bbl
240.00	MCW w/trace oil 80%w , 20%m	1.754
50.00	MW w/Oil spots 52%w , 45%m, 3%o	0.701

Total Length: 290.00 ft Total Volume: 2.455 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW = .147 ohms @ 71.2 deg F Chlorides = 50,000 ppm

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Cobalt Energy LLC**

PO Box 8037
Wichita, KS 67208-0037

ATTN: Larry Nicholson

Slipke Trust A #1-24

24-6s-26w Sheridan,KS

Start Date: 2018.08.29 @ 01:11:00

End Date: 2018.08.29 @ 08:09:45

Job Ticket #: 64076 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.08.31 @ 09:22:44



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cobalt Energy LLC
 PO Box 8037
 Wichita, KS 67208-0037
 ATTN: Larry Nicholson

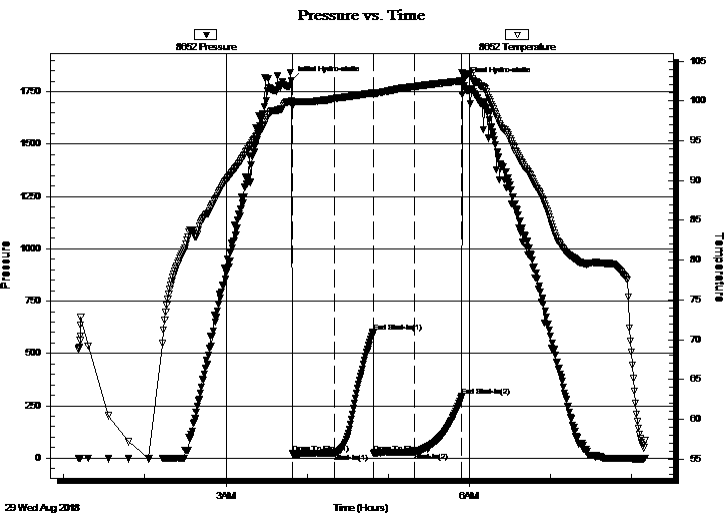
24-6s-26w Sheridan,KS
Slipke Trust A #1-24
 Job Ticket: 64076 **DST#: 3**
 Test Start: 2018.08.29 @ 01:11:00

GENERAL INFORMATION:

Formation: **LKC "E - F"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:49:00
 Time Test Ended: 08:09:45
 Interval: **3736.00 ft (KB) To 3756.00 ft (KB) (TVD)**
 Total Depth: 3756.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: James Winder
 Unit No: 83
 Reference Elevations: 2612.00 ft (KB)
 2607.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8652 Outside
 Press@RunDepth: 28.56 psig @ 3737.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.08.29 End Date: 2018.08.29 Last Calib.: 2018.08.29
 Start Time: 01:11:05 End Time: 08:09:44 Time On Btm: 2018.08.29 @ 03:48:30
 Time Off Btm: 2018.08.29 @ 05:55:15

TEST COMMENT: 30 - IF: 1/8" Blow at open, built to 1/4"
 30 - IS: No blow back
 30 - FF: No blow
 30 - FS: No blow



PRESSURE SUMMARY

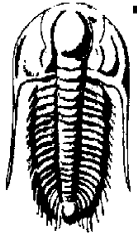
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1802.73	100.07	Initial Hydro-static
1	20.70	99.35	Open To Flow (1)
32	24.89	100.32	Shut-In(1)
61	602.23	101.01	End Shut-In(1)
61	24.07	100.86	Open To Flow (2)
91	28.56	101.82	Shut-In(2)
126	294.30	102.52	End Shut-In(2)
127	1800.78	103.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud w /Oil spots 99%m, 1%o	0.05

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 67208-0037
 ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
 Job Ticket: 64076 **DST#: 3**
 Test Start: 2018.08.29 @ 01:11:00

GENERAL INFORMATION:

Formation: **LKC "E - F"**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 03:49:00 Tester: James Winder
 Time Test Ended: 08:09:45 Unit No: 83
 Interval: **3736.00 ft (KB) To 3756.00 ft (KB) (TVD)** Reference Elevations: 2612.00 ft (KB)
 Total Depth: 3756.00 ft (KB) (TVD) 2607.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

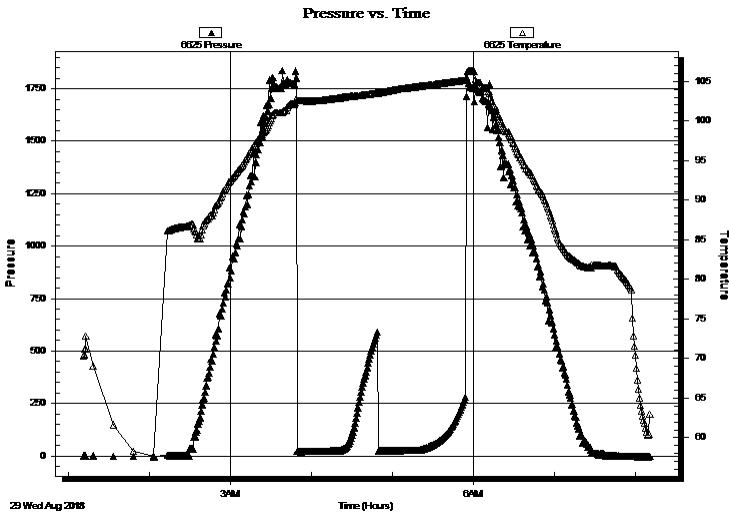
Serial #: 6625

Inside

Press@RunDepth: psig @ 3737.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.08.29 End Date: 2018.08.29 Last Calib.: 2018.08.29
 Start Time: 01:11:05 End Time: 08:10:14 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 - IF: 1/8" Blow at open, built to 1/4"
 30 - IS: No blow back
 30 - FF: No blow
 30 - FS: No blow

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud w /Oil spots 99%, 1%	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Cobalt Energy LLC
 PO Box 8037
 Wichita, KS 67208-0037
 ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
 Job Ticket: 64076 **DST#: 3**
 Test Start: 2018.08.29 @ 01:11:00

Tool Information

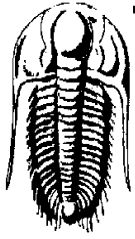
Drill Pipe:	Length: 3536.00 ft	Diameter: 3.80 inches	Volume: 49.60 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 50.47 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3736.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	53.00 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			3704.00	
Shut In Tool	5.00			3709.00	
Hydraulic tool	5.00			3714.00	
Jars	5.00			3719.00	
EM Tool	4.00			3723.00	
Safety Joint	3.00			3726.00	
Packer	5.00			3731.00	33.00 Bottom Of Top Packer
Packer	5.00			3736.00	
Stubb	1.00			3737.00	
Recorder	0.00	6625	Inside	3737.00	
Recorder	0.00	8652	Outside	3737.00	
Perforations	16.00			3753.00	
Bullnose	3.00			3756.00	20.00 Bottom Packers & Anchor

Total Tool Length: 53.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cobalt Energy LLC
 PO Box 8037
 Wichita, KS 67208-0037
 ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
 Job Ticket: 64076 **DST#: 3**
 Test Start: 2018.08.29 @ 01:11:00

Mud and Cushion Information

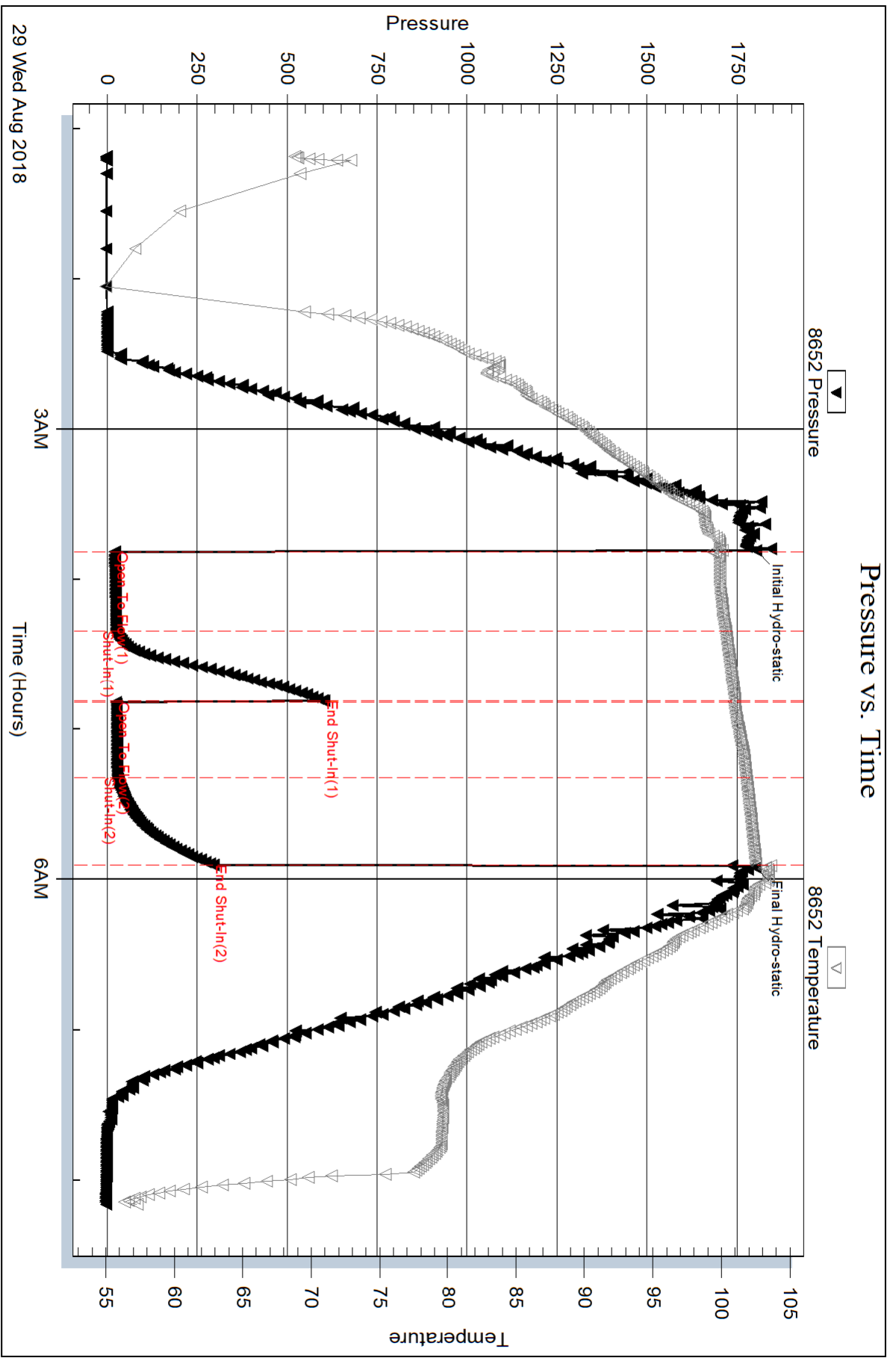
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 43.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 1.00 inches			

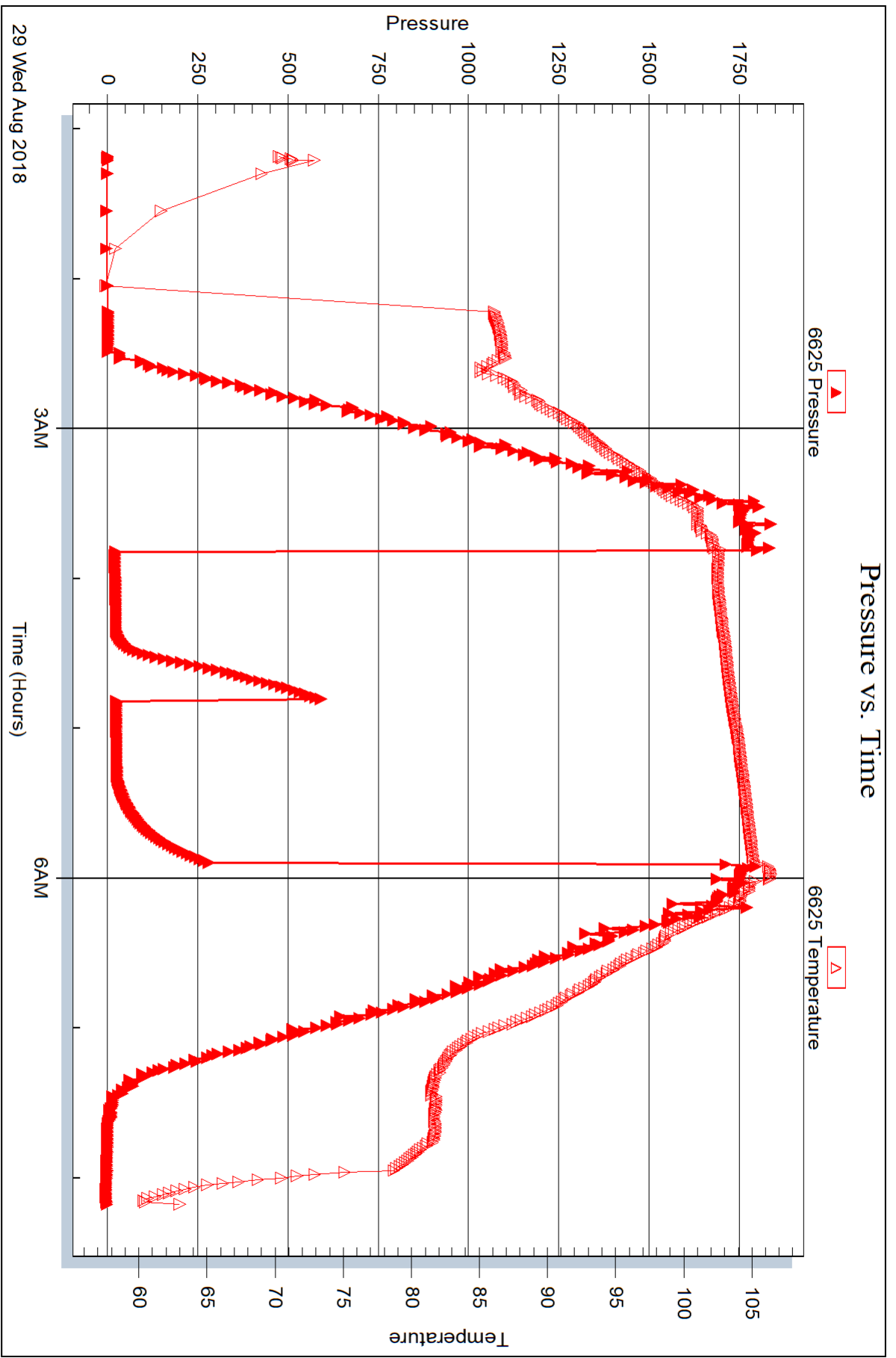
Recovery Information

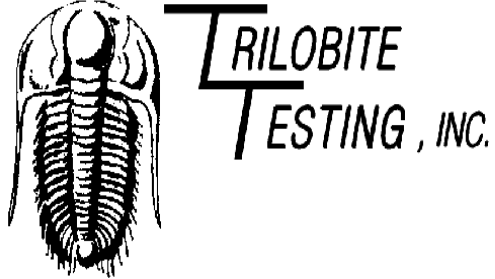
Recovery Table

Length ft	Description	Volume bbl
10.00	Mud w /Oil spots 99% _m , 1% _o	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:







DRILL STEM TEST REPORT

Prepared For: **Cobalt Energy LLC**

PO Box 8037
Wichita, KS 67208-0037

ATTN: Larry Nicholson

Slipke Trust A #1-24

24-6s-26w Sheridan,KS

Start Date: 2018.08.29 @ 18:31:00

End Date: 2018.08.30 @ 02:07:00

Job Ticket #: 64077 DST #: 4

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.08.31 @ 09:22:18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Cobalt Energy LLC
PO Box 8037
Wichita, KS 67208-0037
ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
Job Ticket: 64077 **DST#: 4**
Test Start: 2018.08.29 @ 18:31:00

Tool Information

Drill Pipe:	Length: 3599.00 ft	Diameter: 3.80 inches	Volume: 50.48 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 66000.00 lb
			<u>Total Volume: 51.35 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3783.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	57.00 ft			
Tool Length:	90.00 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			3751.00	
Shut In Tool	5.00			3756.00	
Hydraulic tool	5.00			3761.00	
Jars	5.00			3766.00	
EM Tool	4.00			3770.00	
Safety Joint	3.00			3773.00	
Packer	5.00			3778.00	33.00 Bottom Of Top Packer
Packer	5.00			3783.00	
Stubb	1.00			3784.00	
Recorder	0.00	6625	Inside	3784.00	
Recorder	0.00	8652	Outside	3784.00	
Perforations	20.00			3804.00	
Blank Spacing	33.00			3837.00	
Bullnose	3.00			3840.00	57.00 Bottom Packers & Anchor

Total Tool Length: 90.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cobalt Energy LLC
 PO Box 8037
 Wichita, KS 67208-0037
 ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
 Job Ticket: 64077 **DST#: 4**
 Test Start: 2018.08.29 @ 18:31:00

Mud and Cushion Information

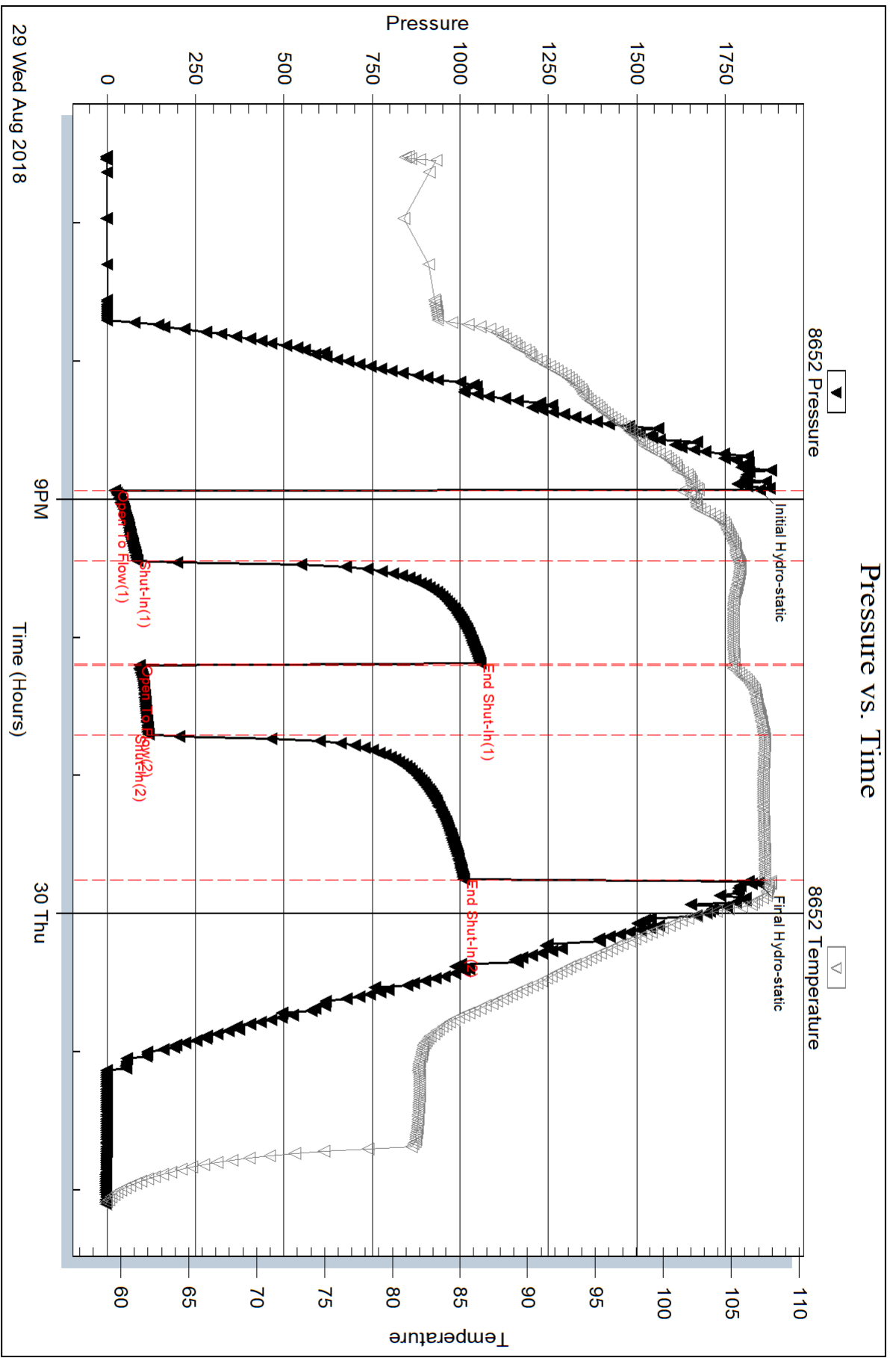
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	30000 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
177.00	MW w/trace oil 52%w , 48%m	0.870
33.00	WCM w/trace oil 76%m, 24%w	0.463

Total Length: 210.00 ft Total Volume: 1.333 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW = .269 ohms @ 61.4 deg F Chlorides = 30,000 ppm



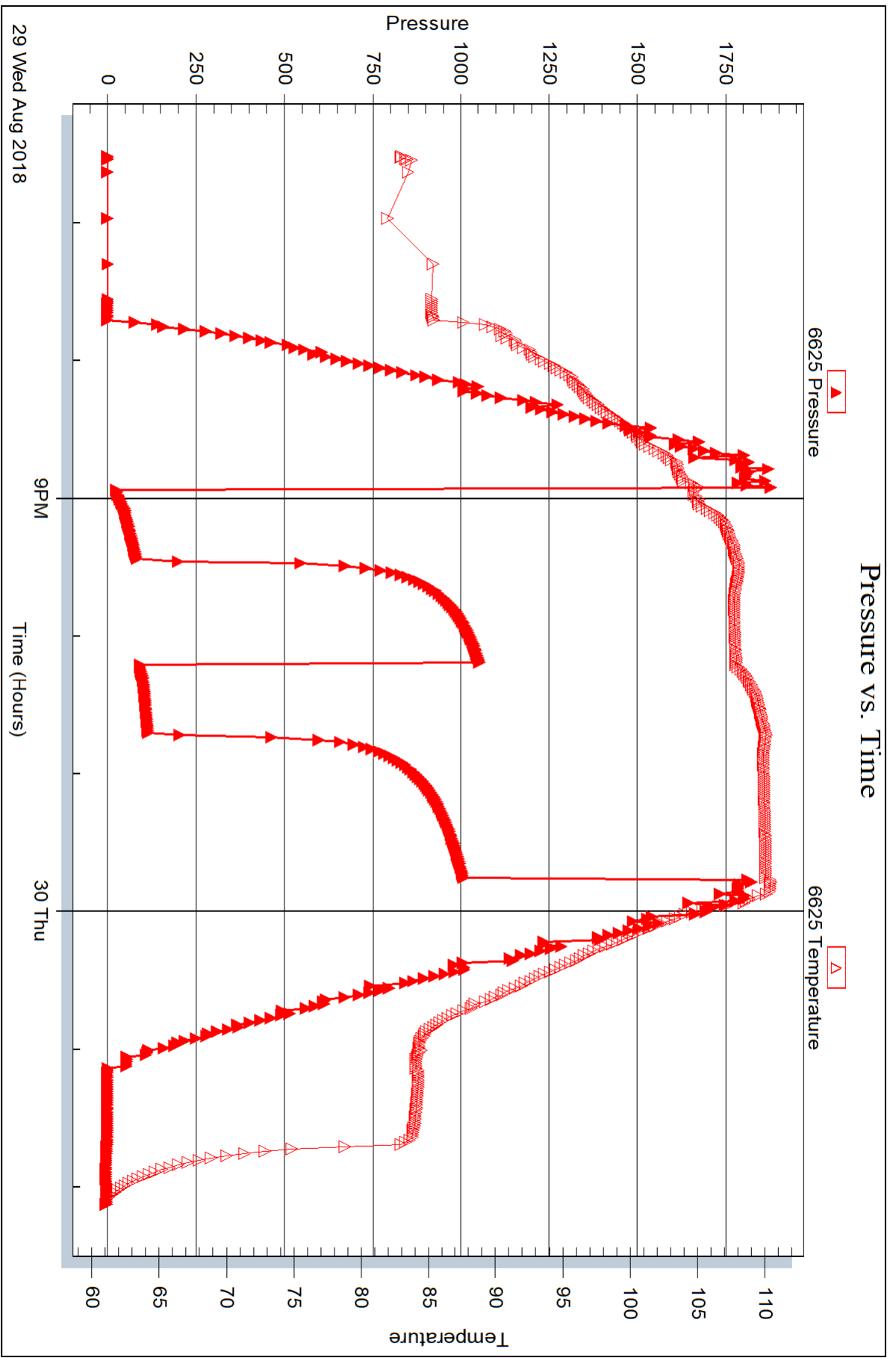
Serial #: 6625

Inside

Cobalt Energy LLC

Slipke Trust A #1-24

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 64077

Printed: 2018.08.31 @ 09:22:19



DRILL STEM TEST REPORT

Prepared For: **Cobalt Energy LLC**

PO Box 8037
Wichita, KS 67208-0037

ATTN: Larry Nicholson

Slipke Trust A #1-24

24-6s-26w Sheridan,KS

Start Date: 2018.08.30 @ 10:34:00

End Date: 2018.08.30 @ 18:49:30

Job Ticket #: 64078 DST #: 5

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.08.31 @ 09:21:46



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Cobalt Energy LLC
 PO Box 8037
 Wichita, KS 67208-0037
 ATTN: Larry Nicholson

24-6s-26w Sheridan, KS
Slipke Trust A #1-24
 Job Ticket: 64078 **DST#: 5**
 Test Start: 2018.08.30 @ 10:34:00

GENERAL INFORMATION:

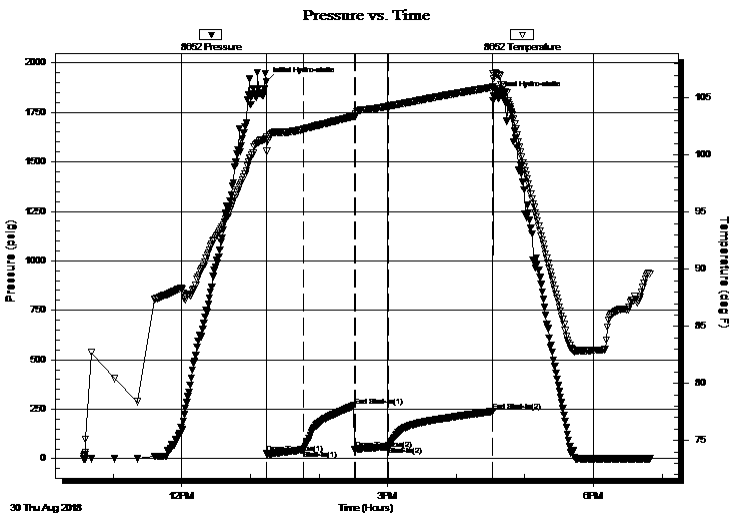
Formation: **LKC "J - K"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 13:14:15
 Tester: James Winder
 Time Test Ended: 18:49:30
 Unit No: 83
Interval: 3848.00 ft (KB) To 3881.00 ft (KB) (TVD)
 Reference Elevations: 2612.00 ft (KB)
 Total Depth: 3881.00 ft (KB) (TVD) 2607.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8652 Outside

Press@RunDepth: 61.05 psig @ 3849.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.08.30 End Date: 2018.08.30 Last Calib.: 2018.08.30
 Start Time: 10:34:05 End Time: 18:49:29 Time On Btm: 2018.08.30 @ 13:14:00
 Time Off Btm: 2018.08.30 @ 16:32:45

TEST COMMENT: 30 - IF: Blow built to 8"
 45 - IS: No blow back
 30 - FF: Blow built to 6"
 90 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1907.09	101.61	Initial Hydro-static
1	25.27	100.34	Open To Flow (1)
33	43.72	102.26	Shut-In(1)
77	267.82	103.41	End Shut-In(1)
78	47.34	103.42	Open To Flow (2)
107	61.05	104.28	Shut-In(2)
198	238.93	105.94	End Shut-In(2)
199	1834.43	106.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	GOCM 61% <i>m</i> , 24% <i>o</i> , 15% <i>g</i>	0.07
105.00	CGO 89% <i>o</i> , 8% <i>g</i> , 3% <i>m</i>	0.52
0.00	GIP = 65'+	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
 PO Box 8037
 Wichita, KS 67208-0037
 ATTN: Larry Nicholson

24-6s-26w Sheridan, KS

Slipke Trust A #1-24

Job Ticket: 64078

DST#: 5

Test Start: 2018.08.30 @ 10:34:00

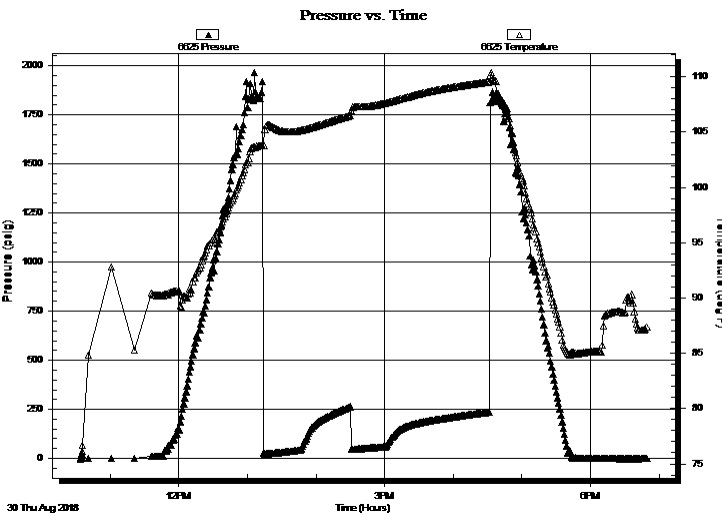
GENERAL INFORMATION:

Formation: **LKC "J - K"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 13:14:15
 Tester: James Winder
 Time Test Ended: 18:49:30
 Unit No: 83
Interval: 3848.00 ft (KB) To 3881.00 ft (KB) (TVD)
 Reference Elevations: 2612.00 ft (KB)
 Total Depth: 3881.00 ft (KB) (TVD) 2607.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press@RunDepth: psig @ 3849.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2018.08.30 End Date: 2018.08.30	Last Calib.: 2018.08.30
Start Time: 10:34:05 End Time: 18:49:59	Time On Btm:
	Time Off Btm:

TEST COMMENT: 30 - IF: Blow built to 8"
 45 - IS: No blow back
 30 - FF: Blow built to 6"
 90 - FS: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
15.00	GOCM 61%o, 24%o, 15%g	0.07
105.00	CGO 89%o, 8%g, 3%m	0.52
0.00	GIP = 65'+	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
 PO Box 8037
 Wichita, KS 67208-0037
 ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
 Job Ticket: 64078 **DST#: 5**
 Test Start: 2018.08.30 @ 10:34:00

Tool Information

Drill Pipe:	Length: 3661.00 ft	Diameter: 3.80 inches	Volume: 51.35 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 52.22 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3848.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3816.00	
Shut In Tool	5.00			3821.00	
Hydraulic tool	5.00			3826.00	
Jars	5.00			3831.00	
EM Tool	4.00			3835.00	
Safety Joint	3.00			3838.00	
Packer	5.00			3843.00	33.00 Bottom Of Top Packer
Packer	5.00			3848.00	
Stubb	1.00			3849.00	
Recorder	0.00	6625	Inside	3849.00	
Recorder	0.00	8652	Outside	3849.00	
Perforations	29.00			3878.00	
Bullnose	3.00			3881.00	33.00 Bottom Packers & Anchor

Total Tool Length: 66.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cobalt Energy LLC
PO Box 8037
Wichita, KS 67208-0037
ATTN: Larry Nicholson

24-6s-26w Sheridan,KS
Slipke Trust A #1-24
Job Ticket: 64078 **DST#: 5**
Test Start: 2018.08.30 @ 10:34:00

Mud and Cushion Information

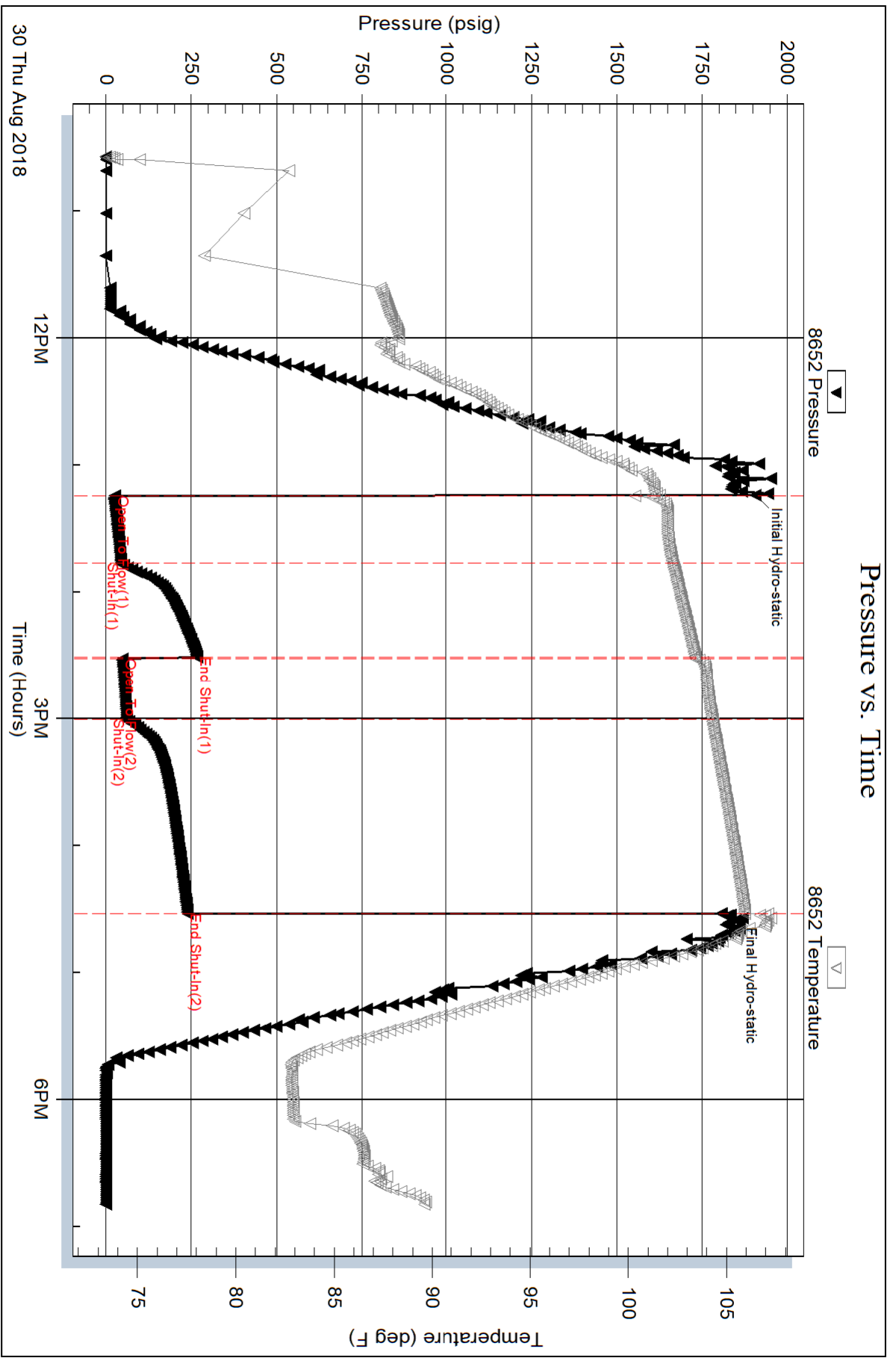
Mud Type: Gel Chem	Cushion Type:	Oil API: 34.4 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.39 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1300.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	GOCM 61% <i>m</i> , 24% <i>o</i> , 15% <i>g</i>	0.074
105.00	CGO 89% <i>o</i> , 8% <i>g</i> , 3% <i>m</i>	0.516
0.00	GIP = 65'+	0.000

Total Length: 120.00 ft Total Volume: 0.590 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: Gravity = 37.8 api @ 94 deg F Corrected Gravity = 34.4 api



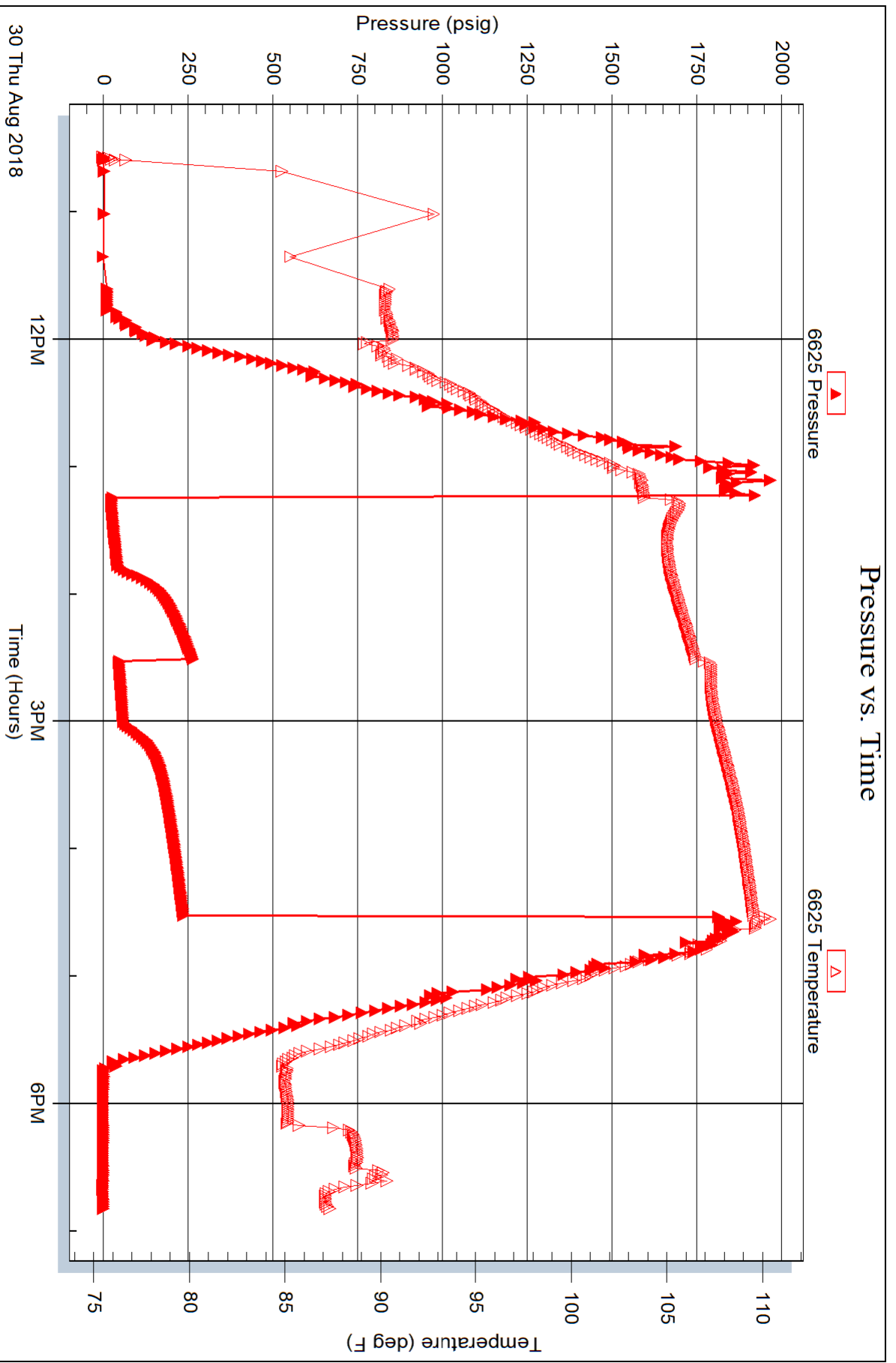
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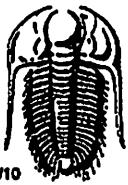
Inside

Cobalt Energy LLC

Slipke Trust A #1-24

DST Test Number: 5





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63778

Well Name & No. Slipke Trust "A" #1-24 Test No. 1 Date 8-27-18
 Company Cobalt Energy LLC Elevation 2612 KB 2607 GL
 Address 115 S. Belmont #12 PO Box 8037 Wichita, Ks 67208-0037
 Co. Rep / Geo. Larry Nicholson Rig Murfin rig 8
 Location: Sec. 24 Twp 6^s Rge. 26^w Co. Sheridan State Ks

Interval Tested 3658-3705 Zone Tested TORONTO - LKC "A"
 Anchor Length 47 Drill Pipe Run 3414 Mud Wt. 8.9
 Top Packer Depth 3653 Drill Collars Run 238 Vls 57
 Bottom Packer Depth 3658 Wt. Pipe Run - WL 6
 Total Depth 3705 Chlorides 900 ppm System LCM 2#

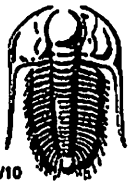
Blow Description TFP - Weak surface blow, dead at 17 min.
ISIP - No blow
FFP - No blow
FSIP - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>mud w/trace oil</u>	<u>trace</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 Total 2 BHT 108 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1778 Test 1050 T-On Location 1930 8/27
 (B) First Initial Flow 22 Jars 250 T-Started 2135
 (C) First Final Flow 24 Safety Joint 75 T-Open 00:26
 (D) Initial Shut-In 39 Circ Sub _____ T-Pulled 2:27
 (E) Second Initial Flow 24 Hourly Standby _____ T-Out 4:15 8/28
 (F) Second Final Flow 25 Mileage 100RT 100 Comments Ray started test
 (G) Final Shut-In 35 Sampler _____ James relieved him
 (H) Final Hydrostatic 1782 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1475
 Final Flow 30 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 30 Sub Total 1475

Approved By L. Nicholson Our Representative Ray Schwager Thank you
 Triobite 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. James



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64225

Well Name & No. Slipke Trust 'A' #1-24 Test No. 2 Date 8-28-18
 Company Cobalt Energy LLC Elevation 2612 KB 2607 GL
 Address 115 S. Belmont #12 PO Box 8037 Wichita, KS 67208-0037
 Co. Rep / Geo. Larry Nicholson Rig Murfin #8
 Location: Sec. 24 Twp 6S Rge. 26W Co. Sheridan State KS

Interval Tested 3700-3725 Zone Tested LKC "C"
 Anchor Length 25 Drill Pipe Run 3505 Mud Wt. 9.0
 Top Packer Depth 3695 Drill Collars Run 177 Vls 43
 Bottom Packer Depth 3700 Wt. Pipe Run - WL 6.0
 Total Depth 3725 Chlorides 900 ppm System LCM 2

Blow Description IF: Blow built to 10"
IST: No blowback
FF: Blow built to 9"
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>50</u>	<u>mw w/oil spots</u>	<u>3</u>	<u>52</u>	<u>45</u>	<u></u>
<u>240</u>	<u>mcw w/trace oil</u>	<u>trace</u>	<u>80</u>	<u>20</u>	<u></u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

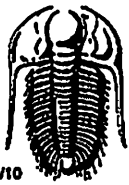
Rec Total 290 BHT 110 Gravity _____ API RW .147 @ 71.2 °F Chlorides 50,000 ppm

(A) Initial Hydrostatic 1799 Test 1050 T-On Location 10:45
 (B) First Initial Flow 23 Jars 250 T-Started 11:10
 (C) First Final Flow 109 Safety Joint 75 T-Open 13:32
 (D) Initial Shut-In 834 Circ Sub _____ T-Pulled 15:35
 (E) Second Initial Flow 111 Hourly Standby _____ T-Out 17:40
 (F) Second Final Flow 150 Mileage 100RT 100 Comments Em Tool
 (G) Final Shut-In 825 Sampler _____ 350
 (H) Final Hydrostatic 1769 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1475

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Sub Total 1825
 MP/DST Disc't _____

Approved By _____ Our Representative Jamie Winkler

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.



TRIBOLITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64076

Well Name & No. ~~0222~~ Slipke Trust 'A' #1-24 Test No. 3 Date 8-29-18
 Company Cobalt Energy LLC Elevation 2612 KB 2607 GL
 Address 115 S Belmont #12 PO Box 8037 Wichita, KS 67208-0037
 Co. Rep / Geo. Larry Nicholson Rig Murfin #8
 Location: Sec. 24 Twp 6S Rge. 26W Co. Sheridan State KS

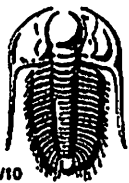
Interval Tested 3736-3756 Zone Tested LKC "E-F"
 Anchor Length 20 Drill Pipe Run 3536 Mud Wt. 9.0
 Top Packer Depth 3731 Drill Collars Run 177 Vis 43
 Bottom Packer Depth 3736 Wt. Pipe Run - WL 6.0
 Total Depth 3756 Chlorides 900 ppm System LCM 2
 Blow Description IF: 1/8" Blow at open, built to 1/4"
ISI: No blowback
FF: No blow
FSI: No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>mud w/oil spots</u>	<u>1</u>	<u>-</u>	<u>99</u>	<u>99</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 103 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1803</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>00:45</u>
(B) First Initial Flow <u>21</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1:11</u>
(C) First Final Flow <u>25</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>3:49</u>
(D) Initial Shut-In <u>602</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>5:54</u>
(E) Second Initial Flow <u>24</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>8:00</u>
(F) Second Final Flow <u>29</u>	<input checked="" type="checkbox"/> Mileage <u>100 RT</u> 100	Comments <u>EM Tool</u>
(G) Final Shut-In <u>294</u>	<input type="checkbox"/> Sampler _____	<u>350</u>
(H) Final Hydrostatic <u>1801</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>350</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1825</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1475</u>	

Approved By [Signature] Our Representative James Windsor
 Tribolite 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. 64077

Well Name & No. Slipke Trust 'A' #1-24 Test No. 4 Date 8-29-18
 Company Cobalt Energy LLC Elevation 2612 KB 2607 GL
 Address 115 s Belmont #12 PO Box 8037 Wichita, KS 67208-0037
 Co. Rep / Geo. Larry Nicholson Rig Murfin #8
 Location: Sec. 24 Twp 6S Rge. 26W Co. Sheridan State KS

Interval Tested 3783-3840 Zone Tested LKC "H-J"
 Anchor Length 57 Drill Pipe Run 3599 Mud Wt. 9.0
 Top Packer Depth 3778 Drill Collars Run 177 Vis 52
 Bottom Packer Depth 3783 Wt. Pipe Run - WL 6.0
 Total Depth 3840 Chlorides 1000 ppm System LCM 2

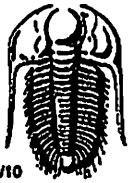
Blow Description IF: Blow built to 6 1/4"
ISI: No blowback
FF: Blow built to 4 3/4"
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>33</u>	<u>WCM w/trace oil</u>	<u>trace</u>	<u>24</u>	<u>76</u>	<u></u>
<u>177</u>	<u>MW w/trace oil</u>	<u>trace</u>	<u>52</u>	<u>48</u>	<u></u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 210 BHT 108 Gravity _____ API RW 269 @ 61.4 °F Chlorides 30,000 ppm

(A) Initial Hydrostatic 1848 Test 1050 T-On Location 18:00
 (B) First Initial Flow 22 Jars 250 T-Started 18:31
 (C) First Final Flow 85 Safety Joint 75 T-Open 20:56
 (D) Initial Shut-In 1057 Circ Sub _____ T-Pulled 23:45
 (E) Second Initial Flow 91 Hourly Standby _____ T-Out 2:00
 (F) Second Final Flow 117 Mileage 100RT 100 Comments EMTool
 (G) Final Shut-In 1011 Sampler _____ 350
 (H) Final Hydrostatic 1842 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 30 Shale Packer _____
 Initial Shut-In 45 Extra Packer _____
 Final Flow 30 Extra Recorder _____
 Final Shut-In 60 Day Standby _____
 Accessibility _____
 Sub Total 1475 Sub Total 350
 Total 1825 MP/DST Disc't _____

Approved By _____ Our Representative James Wenden
 Triobite 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. 64078

Well Name & No. Slipke Trust 'A' #1-24 Test No. 5 Date 8-30-18
 Company Cobalt Energy LLC Elevation 2612 KB 2607 GL
 Address 115 S. Belmont #12 PO Box 8037 Wichita, KS 67208-0037
 Co. Rep / Geo. Larry Nicholson Rig Murfin #8
 Location: Sec. 24 Twp 6s Rge. 26w Co. Sheridan State KS

Interval Tested 3848-3881 Zone Tested LKC "J-K"
 Anchor Length 33 Drill Pipe Run 3661 Mud Wt. 9.1
 Top Packer Depth 3843 Drill Collars Run 177 Vls 54
 Bottom Packer Depth 3848 Wt. Pipe Run - WL 6.4
 Total Depth 3881 Chlorides 1300 ppm System LCM 2
 Blow Description IF: Blow built to 8"
ISI: No blowback
FF: Blow built to 6"
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>105</u>	<u>CGO</u>	<u>8</u>	<u>89</u>	<u>3</u>	<u>0</u>
<u>15</u>	<u>500M</u>	<u>15</u>	<u>24</u>	<u>61</u>	<u>0</u>
<u> </u>	<u>65' + GIP</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Rec Total 120 BHT 106 Gravity 34.4 API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic 1907 Test 1050 T-On Location 10:00
 (B) First Initial Flow 25 Jars 250 T-Started 10:34
 (C) First Final Flow 44 Safety Joint 75 T-Open 13:14
 (D) Initial Shut-In 268 Circ Sub T-Pulled 16:32
 (E) Second Initial Flow 47 Hourly Standby T-Out 18:45
 (F) Second Final Flow 61 Mileage 100RT 100 Comments EM Tool
 (G) Final Shut-In 239 Sampler 350
 (H) Final Hydrostatic 1834 Straddle
 Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Initial Open 30 Extra Recorder Sub Total 350
 Initial Shut-In 45 Day Standby Total 1825
 Final Flow 30 Accessibility MP/DST Disc't
 Final Shut-In 90 Sub Total 1475

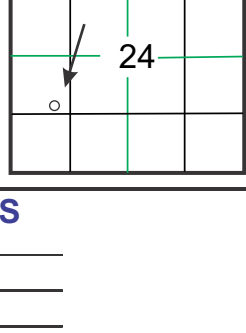
Approved By [Signature] Our Representative James Winder
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements 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.

GEOLOGICAL REPORT

Larry A. Nicholson

NAD 83
39.51348636
-100.17729072

COMPANY Cobalt Energy, LLC
API # 15-179-21453 FIELD Vahling
LEASE Slipke Trust "A" #1-24 WELL # #1-24
LOCATION SW SE NW SW
SURVEY 1570' FSL 995' FWL
SECTION 24 TWP 6S RGE 26W
COUNTY Sheridan STATE Kansas



CONTRACTOR Murfin Rig # 8
SPUD 08-24-18 7:00 pm COMP _____
RTD 3930 11:01pm 08-30-18 LTD 3930
MUD URL AT 3105
MUD TYPE Chemical_MudCo Gary Schmidtberger

ELEVATIONS
K.B. 2615
D.F. _____
G.L. 2610
All measurements from K.B. 2615

SAMPLES SAVED FROM 3400 TO RTD
DRILLING TIME FROM 3400 TO RTD
SAMPLES EXAMINED FROM 3400 TO RTD
GEOLOGICAL SUPERVISION FROM 3400 TO RTD
WELLSITE GEOLOGIST LARRY A. NICHOLSON

CASING RECORD
Conductor _____ of _____ ft _____ ss
Surface 345 of 8/5/8 ft 250 ss
Production _____ of _____ ft _____ ss
8 5/8 8 its 23#

ELECTRICAL SURVEYS Pioneer Neu, Den, Dual, Micro

FORMATION TOPS & STRUCTURAL POSITION

FORMATION	SAMPLE TOPS	SUBSEA DATUM	ELEC LOG TOPS	SUBSEA DATUM	REFERENCE WELL		
					A	B	
Anhydrite	2186	+429	2186	+429	2183	+432	-3
Base Anhydrite	2218	+397	2216	+399	2215	+401	-2
Topeka	3442	-827	3444	-829	3449	-833	+4
Heabner	3648	-1033	3648	-1033	3655	-1039	+6
Toronto	3670	-1055	3670	-1055	3677	-1061	+6
Lansing	3688	-1073	3686	-1071	3695	-1079	+8
C' zone	3712	-1097	3710	-1095	3717	-1101	+6
Muncie Creek	3784	-1169	3786	-1171	3791	-1175	+4
H' zone	3799	-1184	3800	-1185	3807	-1191	+6
K' zone	3850	-1235	3848	-1233	3860	-1244	+11
BKC	3878	-1263	3876	-1261	3883	-1267	+6
RTD	3930		3930	-1315	4273		4114
LTD	3930		3930	-1315	4270		4082

REFERENCE WELLS
A: Abercrombie Drilling Vahling #1 Sec 24-6S-26W SW NE SW KB 2616
B: Abercrombie Drilling Vahling #2 Sec 24-6S-26W SW NW SW KB 2615

DRILLSTEM TEST SUMMARY :

Dst #1 3658-3705 (TOR LKC A) 30 30 30 30 IF-22-24 FF-24-25 SI-39-35
Rec 2' M, trc Oil IF weak surf dead 17 min, nb
FF nb, nb

Dst #2 3700-3725 (LKC C) 30 30 30 30 IF-23-109 FF-111-150 SI-834-825
Rec Total Fluid 290' 50' MW w/Opts (30 52W 45M) 240' MCW wtrCO (trcO 80W 20M)
IF blow built 10', nb FF blow built 9', nb

Dst #3 3736-3756 (LKC E-F) 30 30 30 30 IF-21-25 FF-24-29 SI-602-294
Rec 10M w/sptsO IF 1/8" built 1/4", nb
FF nb, nb

Dst #4 3783-3840 (LKC H-J) 30 45 30 30 IF-22-85 FF-91-117 SI-1057-1011
Rec Total Fluid 210' 33' WCM wtrCO (trcO 24W 76M) 177' MW wtrCO (trcO 52W 48M)
IF blow built to 6 1/4", nb FF blow built to 4 3/4", nb

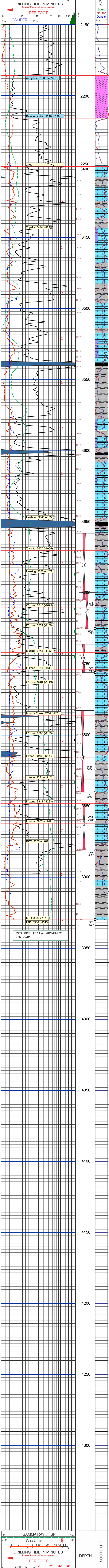
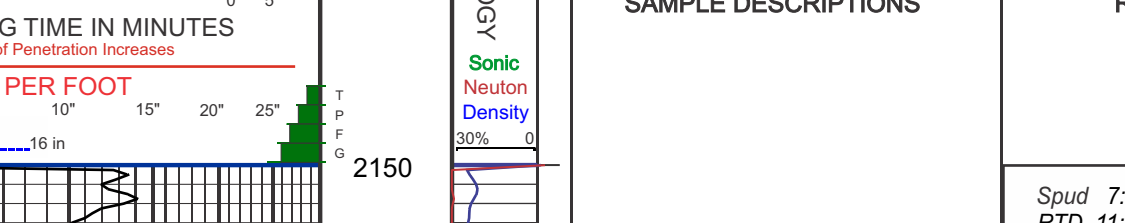
Dst #5 3848-3881 (LKC K-L) 30 30 45 90 IF-25-44 FF-47-61 SI-268-238
Rec Total Fluid 120' 65' GIP 105' CGO (8G 89O 3M) 15' CGCM (15G 24O 61M)
IF blow built to 8", nb FF blow built to 6", nb

REMARKS & RECOMMENDATIONS:

The well was structurally high with shows.
Samples in general were tight with low porosity and
very secondary cementation. The K zone tested Oil
with some pressure depletion.
* Note RTD and LTD were the same. The ROP
lines up with the log curves & tops.

LAN 7/92, Modified 5/05, 11/11, 4/12, 4/18, 8/18 1inch = 25.4mm 8.5 x 97.5

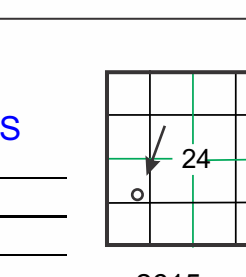
LEGEND

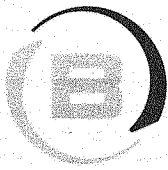


DEPTH (ft)	LITHOLOGY	SAMPLE DESCRIPTIONS	REMARKS
2150	Anhydrite		Spud 7:00 PM 08-24-2018 RTD 11:01 PM 08-30-2018 "BIT RECORD" Surface Bit : CH-20, 12-1/4," # cut at 346' Bit No: 1 RR, HTCO DP506 7-7/8" PDC Serial #7161900 in at 346'- out at 3400' Bit No: 2 RR, HTCO GX20C 7-7/8" Serial #5287467 in at 3400'- out at 3940'
2218	Base Anhydrite		"VERTICAL SURVEYS" 3/4" @ 346' T @ 3881" 3/4" @ 1658' 1/2" @ 3400' 3/4" @ 3705'
3400	Topeka		"PUMP DATA" National K-380 Stroke 14", Liner 6" 60 strokes/365 gpm
3442	Topeka		"DAILY REPORT" 08-24-2018 - 7:00 PM Drg to 12 1/4" to 346' Set 8-5/8" 23# 8 js set @ 345' 250 sxs 3%CC 2 3/4 gal circ 10 to 10 bbl Global Plug down 2:15 AM 08-25-18 Drg plug 11:15 PM 08-25-18
3648	Heabner		08-26-2018 - 7:00 AM Drg @ 3,440' 08-28-2018 - 7:00 AM C7CH @ 3,258' 08-29-2018 - 7:00 AM TIH @ 3,756' 08-30-2018 - 7:00 AM CFS @ 3,860' 08-30-2018 - 11:01 PM RTD @ 3,930 08-31-2018 - 2:30 AM Pioneer LTD @ 3,943 finished -04:45 AM
3784	Muncie Creek		Pipe Strap 3425.70 Board 3423.97 Board long 0.27
3878	BKC		Mud Check 4 08/27/18 at 3.483' vis: 57 wt: 8.9 Chlor: 900 LCM: 2# Ph: 11.5 WL: 6.0
3930	RTD		DST (1) 3658-3705 Toronto LKC A 30-30-30-30 IF: weak surf blow, dead 17" IS: no blow FF: no blow FS: no blow Total Rec: 2' M wtrCO (trcO, 100M) FP: 22-24 FFP: 24-25 SIP: 39 FSIP: 35 HP: 1778 FHP: 1782 Temp 108 F BHT
3930	LTD		DST (2) 3700-3725 LKC C 30-30-30-30 IF: blow built to 10" IS: no blow back FF: blow built to 9" FS: no blow back Total Rec: 290 ft Fluid, 50' MW w/Opts (30 52W 45M) 240' MCW wtrCO (trcO 80W 20M) FP: 23-109 FFP: 111-150 SIP: 834 FSIP: 825 HP: 1799 FHP: 1769 Temp 110 F BHT Rw: 147 @ 71.2' Chloride 50,000 ppm
3930	LTD		DST (3) 3736-3756 LKC E-F 30 30 30 30 IF: 1/8" blow built 1/4" IS: no blow FF: no blow FS: no blow Total Rec: 10 ft Mud w/Oil spks, M (10 99M) FP: 21-25 FFP: 24-29 SIP: 602 FSIP: 294 HP: 1803 FHP: 1801 Temp 103 F BHT
3930	LTD		DST (4) 3783-3840 LKC H-J 30 45 30 30 IF: blow built to 6 1/4" IS: no blow FF: blow built to 4 3/4" FS: no blow Total Rec: 210 ft 33' WCM wtrCO (trcO 24W 76M) 177' MW wtrCO (trcO 52W 48M) FP: 22-85 FFP: 91-117 SIP: 1057 FSIP: 1011 HP: 1848 FHP: 1842 Temp 106 F BHT Rw: 269 @ 64.4' Clonides 30,000
3930	LTD		DST (5) 3848-3881 LKC K-L 30 45 30 90 IF: blow built to 8" IS: no blow FF: blow built to 6" FS: no blow Total Rec: 120 ft 65' GIP 105' CGO (8G 89O 3M) 15' CGCM (15G 24O 61M) FP: 25-44 FFP: 47-61 SIP: 268 FSIP: 239 HP: 1907 FHP: 1834 Temp 104 F BHT Grav 34.4'

COMPANY Cobalt Energy, LLC
LEASE Slipke Trust "A" #1-24 SW SE NW SW
LOCATION 1570' FSL 995' FWL SEC. 24 TWP 6S RGE 26W
COUNTY Sheridan STATE Ks

ELEVATIONS
K.B. 2615
D.F. _____
G.L. 2610
All measurements from K.B. 2615





BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

MH-48

FIELD SERVICE TICKET
1718 16919 A

DATE _____ TICKET NO. _____

DATE OF JOB 9-1-18	DISTRICT	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER COBALT ENERGY, LLC	LEASE SUPKE TRUST 'A'	WELL NO. 129							
ADDRESS	COUNTY SHERIDAN	STATE KS							
CITY	STATE	SERVICE CREW LESLEY, MARQUEZ, DIAZ, CHAVEZ							
AUTHORIZED BY	JOB TYPE: 242 5 1/2" I.S.								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
20920	1.5					8-31-18			5:00
21010	1.5					ARRIVED AT JOB		AM/PM	10:00
19578	1.5					START OPERATION	9-1-18	AM/PM	11:30
						FINISH OPERATION		AM/PM	1:00
						RELEASED		AM/PM	1:30
						MILES FROM STATION TO WELL			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

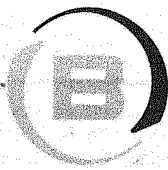
SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP 101	A-CON BLEND COMMON	SK	300		5,400.00	
CP 105	AA2 CEMENT	SK	150		2,550.00	
CC 102	CEU FLAKE	lb	112		414.40	
CC 105	C-41P	lb	71		284.00	
CC 111	SALT	lb	815		467.50	
CC 113	GUMSUM	lb	705		528.75	
CC 148	C-47	lb	71		1,420.00	
CC 201	GILSONITE	lb	899		602.33	
CC 109	CALCIUM CHLORIDE	lb	846		888.30	
CC 130	C-51	lb	29		725.00	
CF 1251	AUTO FILL FLOAT SHOE 5 1/2"	EA	1		360.00	
CF 607	LATCH DOWN PLUG & BAFFLE 5 1/2"	EA	1		400.00	
CF 1901	BASKET 5 1/2"	EA	4		1,160.00	
CF 1651	TURBOLIZER 5 1/2"	EA	10		1,100.00	
CC 151	MUD FLUSH	GAL	500		750.00	
C 704	CLAYMAX, KCL SUB.	GAL	5		175.00	
					SUB TOTAL	

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		JWW

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO.	



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 16920 A

"CONTINUATION"

DATE _____ TICKET NO. _____

DATE OF JOB <u>9-1-18</u> DISTRICT _____		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO. _____					
CUSTOMER <u>COBALT ENERGY, LLC</u>		LEASE <u>SLIPKE TRUST 'A'</u>				WELL NO. <u>124</u>	
ADDRESS _____		COUNTY <u>SHERIDAN</u>		STATE <u>Ks</u>			
CITY _____ STATE _____		SERVICE CREW _____					
AUTHORIZED BY _____		JOB TYPE: _____					

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>20920</u>										
<u>21010</u>										
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<u>E 100</u>	<u>PICKUP MILEAGE</u>	<u>MI</u>	<u>100</u>		<u>450.00</u>
<u>E 101</u>	<u>HEAVY EQUIPMENT MILEAGE</u>	<u>MI</u>	<u>300</u>		<u>2,250.00</u>
<u>E 113</u>	<u>BULK DELIVERY</u>	<u>TM</u>	<u>215</u>		<u>5,387.50</u>
<u>CF 204</u>	<u>DEPTH CHARGE, 300'-4000'</u>	<u>HR</u>	<u>1.4</u>		<u>2,160.00</u>
<u>CF 240</u>	<u>BLENDING SERVICE</u>	<u>SK</u>	<u>450</u>		<u>630.00</u>
<u>CF 504</u>	<u>PLUG CONTAINER UTILIZATION</u>	<u>JOB</u>	<u>1</u>		<u>250.00</u>
<u>3003</u>	<u>SERVICE SUPERVISOR</u>	<u>FA</u>	<u>1</u>		<u>175.00</u>

SUB TOTAL 28,367.78

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL 28,367.78

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
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FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer COBALT ENERGY	Lease No.	Date 9-1-2018
Lease SLIPKIE TRUST A	Well # 124	
Field Order # 160919	Station PRATT, KS.	County SHERIDAN
Type Job 5 1/2" C.S.	Formation TD	State KS
	Casing 5 1/2"	Depth 3930'

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2" x 14'	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth 3928'	Depth	From	To	Pre-Pad		Max		5 Min.
Volume 15.8 BBL	Volume	From	To	Pad		Min		10 Min.
Max Press 2000	Max Press	From	To	Frac		Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To	Flush		HHP Used		Annulus Pressure
Plug Depth 3926.5'	Packer Depth	From	To			Gas Volume		Total Load

Customer Representative RICK BOPP	Station Manager J.W.	Treater K. LESLEY
Service Units 816531 84920 20920 19959 21010 14354 19572		
Driver Names LESLEY MARQUEZ DIAZ HAVAZ		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00 AM					ON LOCATION! - SAFETY MEETING
10:05 AM					CSG = 5 1/2" x 14" - ON BOTTOM
					RIG CIRC. UPON ARRIVAL
11:25 AM			10	10	H2O AHEAD
11:26 AM			12	6	MUD FLUSH
11:28 AM			10	6	H2O SPACER
11:30 AM			163	6	MIX 300 SKS A-PAD @ 11.3 PPG
12:03 AM			41	6	MIX 150 SKS AA-2 @ 14.8 PPG
12:10 AM					CLEAR PUMP & LINES
12:14 AM	0		0	6	START DISPLACEMENT
12:24 AM	200		60	5	LIFT PRESSURE
12:27 AM	700		85	4	SLOW RATE
12:30 AM	1500		95	3	PLUG DOWN! - HEID
					CIRC. THRU JOB
					CIRC. 15 BBL TO PIT
2:45 AM	0		7.5		PLUG R.H. & M.H.
					JOB COMPLETE
					THANKS -
					KEVIN LESLEY