

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) (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	Cobalt Energy LLC
Well Name	DAWSON TRUST "B" 1-7
Doc ID	1362525

All Electric Logs Run

Dual-Induction
Neutron Density
Micro
Sonic

Form	ACO1 - Well Completion
Operator	Cobalt Energy LLC
Well Name	DAWSON TRUST "B" 1-7
Doc ID	1362525

Tops

Name	Top	Datum
Anhy	2727	714
Stotler	3732	-647
Heebner	4088	-647
Lansing	4147	-706
Muncie Creek	4326	-885
Stark	4414	-973
BKC	4504	-1063
Altamont	4552	-1111
Pawnee	4637	-1196
Cherokee	4726	-1285
Morrow	4882	-1441
Miss	4996	-1555



DRILL STEM TEST REPORT

Prepared For: **Cobalt Energy, LLC**

PO Box 8037
Wichita, KS 67208

ATTN: Tim lauer

Dawson Trust B #1-7

7-14s-37w Logan,KS

Start Date: 2017.07.24 @ 11:50:00

End Date: 2017.07.24 @ 20:06:15

Job Ticket #: 64210 DST #: 1

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

Printed: 2017.07.28 @ 16:16:06



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Cobalt Energy, LLC

7-14s-37w Logan, KS

PO Box 8037
Wichita, KS 67208

Dawson Trust B #1-7

Job Ticket: 64210

DST#: 1

ATTN: Tim lauer

Test Start: 2017.07.24 @ 11:50:00

Tool Information

Drill Pipe:	Length: 4094.00 ft	Diameter: 3.80 inches	Volume: 57.43 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 57.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4088.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	72.00 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			4069.00	
Shut In Tool	5.00			4074.00	
Hydraulic tool	5.00			4079.00	
Packer	5.00			4084.00	20.00 Bottom Of Top Packer
Packer	4.00			4088.00	
Stubb	1.00			4089.00	
Recorder	0.00	8365	Inside	4089.00	
Recorder	0.00	8845	Outside	4089.00	
Perforations	15.00			4104.00	
Change Over Sub	1.00			4105.00	
Drill Pipe	31.00			4136.00	
Change Over Sub	1.00			4137.00	
Bullnose	3.00			4140.00	52.00 Bottom Packers & Anchor

Total Tool Length: 72.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Cobalt Energy, LLC

7-14s-37w Logan,KS

PO Box 8037
Wichita, KS 67208

Dawson Trust B #1-7

Job Ticket: 64210

DST#: 1

ATTN: Tim lauer

Test Start: 2017.07.24 @ 11:50:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

29000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1415.00	smcw 3m 97w (oil spots on top)	19.849

Total Length: 1415.00 ft Total Volume: 19.849 bbl

Num Fluid Samples: 0

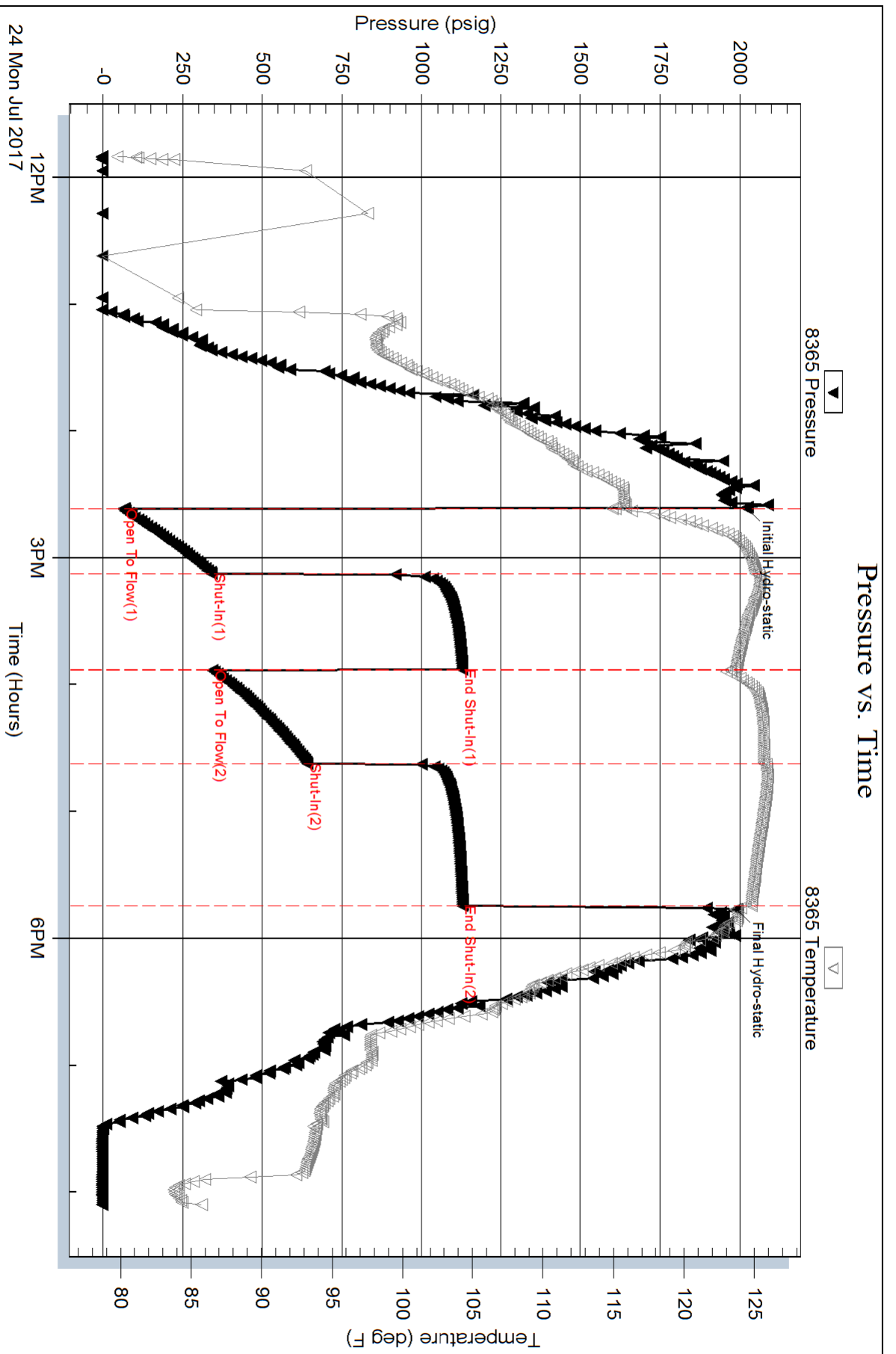
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .201 @ 82f = 29000ppm

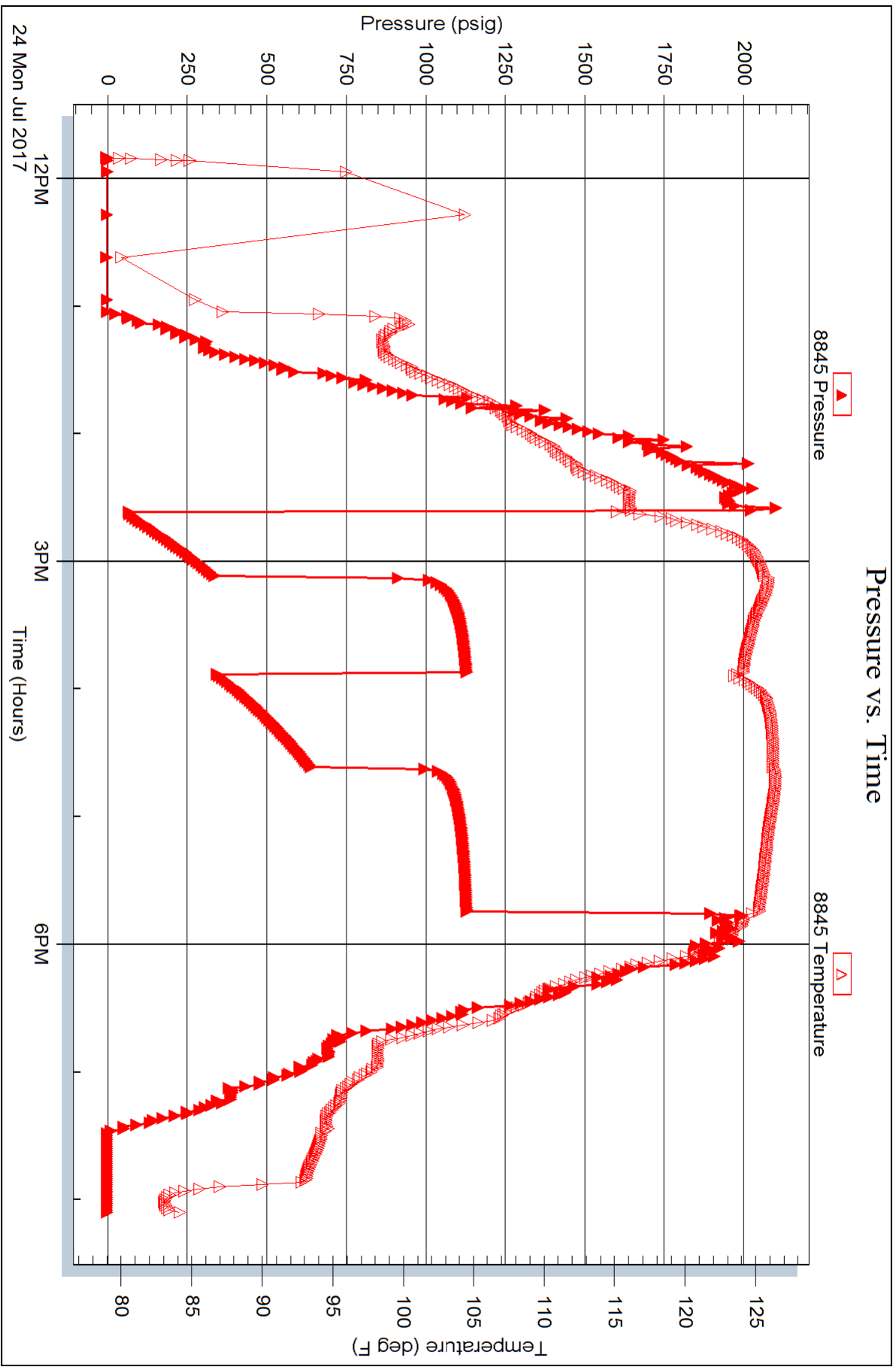


Serial #: 8845

Outside Cobalt Energy, LLC

Dawson Trust B #1-7

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64210**

Well Name & No. Dawson Trust B # 1-7 Test No. 1 Date 7/24/2017
 Company Cobalt Energy, LLC Elevation 3486 KB 3434 GL
 Address PO Box 8037 Wichita, KS 67208
 Co. Rep / Geo. Tim Lauer Rig Pickrell #10
 Location: Sec. 7 Twp. 14s Rge. 37W Co. Logan State Ks

Interval Tested 4088-4140 Zone Tested Toronto
 Anchor Length 52 Drill Pipe Run 4094 Mud Wt. 9.1
 Top Packer Depth 4083 Drill Collars Run Ø Vis 62
 Bottom Packer Depth 4088 Wt. Pipe Run Ø WL 8.0
 Total Depth 4140 Chlorides 4200 ppm System LCM 2H
 Blow Description IF BOB @ 4min.
ISI No return.
FF BOB @ 5min.
FSI No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>1415</u>	<u>SMCW</u>		<u>97</u>	<u>3</u>	
	<u>Oil spots on top.</u>				

Rec Total 1415 BHT 123 Gravity — API RW .201 @ 82 °F Chlorides 29,000 ppm

(A) Initial Hydrostatic 2021 RT Test 1150 T-On Location 1040
 (B) First Initial Flow 64 RT Jars _____ T-Started 1450
 (C) First Final Flow 341 Safety Joint _____ T-Open 1436
 (D) Initial Shut-In 1130 Circ Sub N/C _____ T-Pulled 1736
 (E) Second Initial Flow 343 Hourly Standby _____ T-Out 2006
 (F) Second Final Flow 642 Mileage 152 RT 114 _____
 (G) Final Shut-In 1130 Sampler _____
 (H) Final Hydrostatic 1991 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Comments RT Tool 2015 7/27

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1264
 MP/DST Disc't _____
 Sub Total 1264

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Approved By _____ 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.

Tim J. Lauer

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY	Cobalt Energy, LLC	ELEVATIONS	KB 3441'
LEASE	# 1-7 Dawson Trust 'B'	DF	
FIELD		GL	3434'
LOCATION	1487' FSL, 567' FWL, SW/4		
SEC	7	TWSP	14s RGE 37w
COUNTY	Logan	STATE	Kansas
CONTRACTOR	Pickrel Drilling Rig #10	Measurements Are All From	Kelly Bushing
SPUD	7-19-2017	COMP	7-29-2017
RTD	5100'	LTD	5100'
MUD UP	3530'	TYPE MUD	Chemical
SAMPLES SAVED FROM	3600' TO RTD	CONDUCTOR	
DRILLING TIME KEPT FROM	3600' TO RTD	SURFACE	8-5/8" @ 215'
SAMPLES EXAMINED FROM	3600' TO RTD	PRODUCTION	none
GEOLOGICAL SUPERVISION FROM	3535' TO RTD	ELECTRICAL SURVEYS	Pioneer OH Stacked Tools
GEOLOGIST ON WELL	Tim J. Lauer	DCPL	DH, ML, SOL

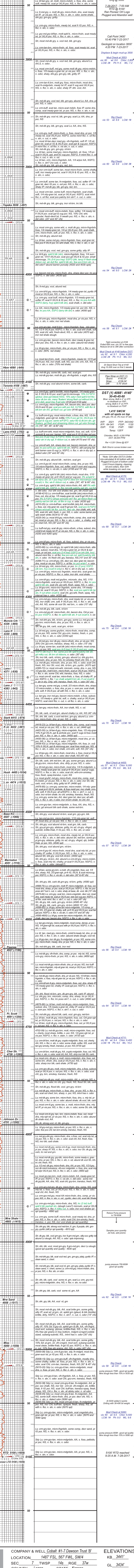
FORMATION TOPS	ELECTRIC LOG	SAMPLE LOG
Anhydrite	2727' (-714')	2727' (-714')
Heebner	4089' (-648')	4089' (-648')
Lansing	4146' (-705')	4143' (-702')
Stark	4414' (-973)	4415' (-972)
Marmaton	4552' (-1111)	4551' (-1110)
Fort Scott	4691' (-1250)	4691' (-1250)
Morrow Shale	4882' (-1441)	4883' (-1442)
Mississippi	4999' (-1558)	5000' (-1559)
Total Depth	5100' (-1659)	5100' (-1659)

REMARKS
Due to drill stem test results, and log evaluation, operator elected to plug and abandon the well without any further testing.

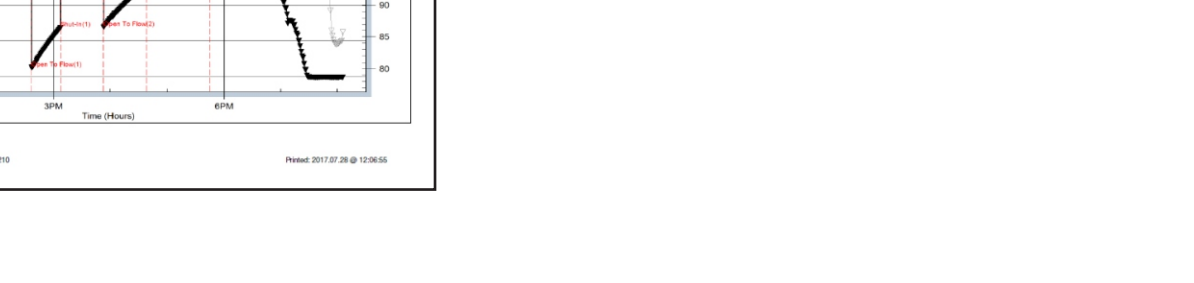
Respectfully submitted,
Tim J. Lauer
Tim J. Lauer
7/29/2017

LEGEND

	Anhydrite		Sandstone		Limestone
	Shale		Carb Sh		Cherty LS
	Chert		Dolomite		



COMPANY & WELL	Cobalt #1-7 Dawson Trust 'B'	ELEVATIONS	KB 3441'
LOCATION	1487' FSL, 567' FWL, SW/4	DF	
SEC	7	TWSP	14s RGE 37w
COUNTY	Logan	STATE	Kansas
GL	3434'		



GLOBAL OIL FIELD SERVICES, LLC

3086

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT:
Russell, KS

DATE <u>7-20-17</u>	SEC. <u>7</u>	TWP. <u>14 S W</u>	RANGE <u>27 W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Dawson</u>	WELL # <u>B 17</u>	LOCATION <u>Winnona, KS</u>	COUNTY <u>ROCK</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (CIRCLE ONE)							

CONTRACTOR Pickrell Drilling Rig ID

TYPE OF JOB CEMENT

HOLE SIZE 12 1/4 T.D.

CASING SIZE 8 5/8 27' DEPTH 277.85

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.23

CEMENT LEFT IN CSG. 20

PERFS

DISPLACEMENT 13 BBL

EQUIPMENT

PUMP TRUCK CEMENTER BRAD

409 HELPER CODY

BULK TRUCK

473 DRIVER KEIS

BULK TRUCK

DRIVER

OWNER

CEMENT AMOUNT ORDERED 170 5X 60' POZ 3 1/2" 2 1/2" 60'

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

Run in 5 hrs 8 5/8 27', circulate mud,
mix 170 5X WASH UP & DISPLACE W/ 13 BBL
42' shift in @ 20 PSI, CEMENT DISCIRCULATE

CHARGE TO: CORAL 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 MIKE KERN

SIGNATURE Mike Kern

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS