



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1196767
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
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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: _____

1196767

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	O'Brien Resources, LLC
Well Name	Peck 1 2
Doc ID	1196767

All Electric Logs Run

Density Neutron Micro
Induction
Microlog
Density Neutron No Micro

ALLIED OIL & GAS SERVICES, LLC 062667

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Grant Blvd

DATE <u>2-23-14</u>	SEC. <u>1</u>	TWP. <u>18S</u>	RANGE <u>29W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:20 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>Peck 1</u>		WELL # <u>2</u>		LOCATION <u>Dighton 2N 1W 5 into</u>		COUNTY <u>Lynn</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one)							

CONTRACTOR Murrick 102

TYPE OF JOB Surface

HOLE SIZE 12 1/2 T.D.

CASING SIZE 3 5/8 DEPTH 269.23

TUBING SIZE DEPTH

DRILL PIPE 1 1/2 DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 Ft

PERFS.

DISPLACEMENT 16.19 dbl fresh water

OWNER

CEMENT

AMOUNT ORDERED 175 SKS Class A 3% ALL
2 1/2 gal

EQUIPMENT

PUMP TRUCK CEMENTER Josh Wace

366 HELPER Ben Nwell

BULK TRUCK

871-112 DRIVER Kevin Wilcox

BULK TRUCK

DRIVER

COMMON <u>Class A 175</u>	@ <u>17.90</u>	<u>3132.50</u>
POZMIX	@	
GEL <u>3</u>	@ <u>23.40</u>	<u>70.20</u>
CHLORIDE <u>5</u>	@ <u>64.00</u>	<u>320.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>5</u>	@ <u>2.48</u>	<u>12.40</u>
MILEAGE <u>292.4</u>	@ <u>2.60</u>	<u>760.24</u>
TOTAL		<u>4750.42</u>

REMARKS:

On location - Rig up - had safety meeting
Run 4 1/2 casing - Break connection / Pump
Pump 5 bbl fresh water
Mix 175 SKS Class A 3% ALL 2 1/2 gal
Displace 16.19 dbl fresh water
Start in 11:20 AM
Cement did circulate
Log down

SERVICE

DEPTH OF JOB	<u>269.23</u>	
PUMP TRUCK CHARGE	<u>1512.35</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>34</u>	@ <u>7.70</u> <u>261.80</u>	
MANIFOLD	@	
<u>LV</u> <u>34</u>	@ <u>4.40</u> <u>149.60</u>	
	@	
TOTAL		<u>1923.65</u>

CHARGE TO: O'Brien Properties

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.

SALES TAX (If Any) _____

TOTAL CHARGES 6674.07

DISCOUNT 1334.81 IF PAID IN 30 DAYS

PRINTED NAME X Nick Henderson

SIGNATURE [Signature]

Thank you!!

\$ 5339.26



CONSOLIDATED
Oil Well Services, LLC

266418

TICKET NUMBER 43091

LOCATION Oakley MS

FOREMAN Miles Shaw

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-10-14	5950	Peck 1 #2	1	18S	29W	Leake
CUSTOMER <u>O'Brien Resources</u>			Dighton 3M with into			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			405	Jordan L		
STATE			5287127	Cody R		
ZIP CODE			5307129	Jeremy R		

JOB TYPE 2 Stage HOLE SIZE 7 7/8" HOLE DEPTH 4668' CASING SIZE & WEIGHT 4 1/2" 10.5 #
 CASING DEPTH 4663.38' DRILL PIPE _____ TUBING _____ OTHER Ductal @ 2150'
 SLURRY WEIGHT 14.7/2.9 SLURRY VOL 1.42/2.3 WATER gal/sk _____ CEMENT LEFT in CASING 21.66'
 DISPLACEMENT 72 1/2/354 DISPLACEMENT PSI 900/500 MIX PSI 1600/1500 RATE _____

REMARKS: Safety meeting and rig up on Marverick 102 float equipment centralizer on sats #1, 3, 5, 7, 10, 13, 16, 20, 24, 58 Baskets 6, 25, 59 Ductal on sat #59 @ 2150. 11' scratches on sats 4-13 40 total Run casing to bottom circulate casing 1hr reciprocating for 30mins. Pump mud flush mix 350 sks OWC with 5# Kalsrad shutdown near pump lines release plug pump 40 bbls water with 3 1/2 bbls mud with 900 psi lift plus landed with 1600 psi and hold. Draped opening clart opened with 600 psi circulate casing 5 hrs. Pump mud flush mix 370 sks ductal per 8 gal 1 1/2" Kalsrad down casing displace 35 1/4 bbls water with 500 psi lift seal did shut @ 1500 psi cement did circulate 20 bbls top it

Mix 305 sks KH Thanks Miles & crew

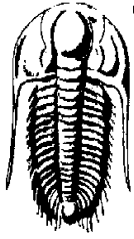
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	3175.00	3175.00
5406	35	MILEAGE	5.25	183.75
5407A	33.65 ton	Ton Mileage delivery	1.75	2061.15
1107	100 #	Kals Fbs seal	2.97	297.00
1110A	1750 #	Kalsrad	.56	980.00
1118B	2752 #	Bentonite	.27	743.04
1120	350 sks	OWC	23.70	8295.00
1131	400 #	60/40 per	15.86	6344.00
1142A	2 gal	KCL	41.10	82.20
1144G	1000 gal	Mud Flush	1.00	1000.00
4163	3	4 1/2" Baskets	275.00	825.00
4129	10	4 1/2" Centralizers	48.50	485.00
4101	1	4 1/2" float shoe AFH	359.25	359.25
4276A	1	4 1/2" Ductal	4200.00	4200.00
4314	40	4 1/2" Reciprocating scratches	82.00	3280.00
4453	1	4 1/2" Latchdown plug	290.00	290.00
		Subtotal		32600.35
		less 10% discount		29340.35
		SALES TAX		1749.09
		ESTIMATED TOTAL		31089.44

Completed

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this fo



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

ATTN: Wyatt Urban

Job Ticket: 55640

DST#: 1

Test Start: 2014.03.01 @ 05:55:52

GENERAL INFORMATION:

Formation: **H-I**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:13:52
 Time Test Ended: 16:30:52
 Interval: **4111.00 ft (KB) To 4174.00 ft (KB) (TVD)**
 Total Depth: 4174.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 2746.00 ft (KB)
 2739.00 ft (CF)
 KB to GR/CF: 7.00 ft

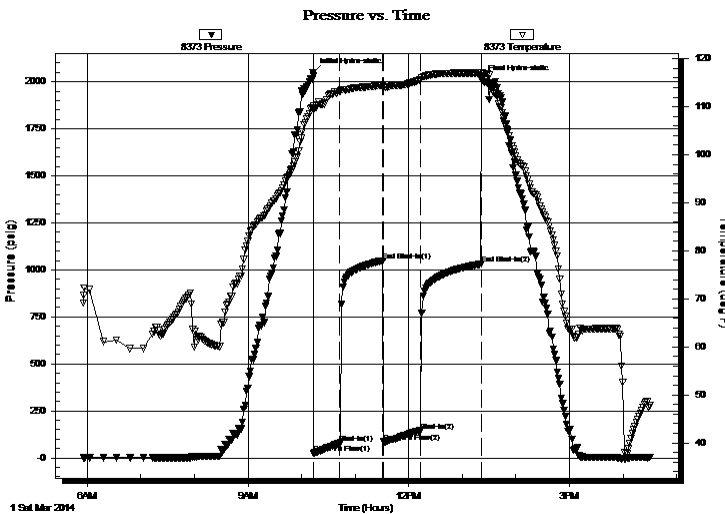
Serial #: 8373

Inside

Press @ Run Depth: 144.04 psig @ 4112.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.01 End Date: 2014.03.01 Last Calib.: 2014.03.01
 Start Time: 05:55:57 End Time: 16:30:52 Time On Btm: 2014.03.01 @ 10:12:52
 Time Off Btm: 2014.03.01 @ 13:21:52

TEST COMMENT: IF: 1/4 blow built to 3 1/2 in 30 min.
 IS: No return.
 FF: Surface blow built to 3.
 FS: No return.

PRESSURE SUMMARY



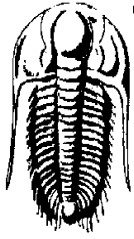
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2050.28	109.67	Initial Hydro-static
1	25.38	109.36	Open To Flow (1)
30	76.36	113.10	Shut-In(1)
78	1048.64	114.49	End Shut-In(1)
79	85.10	113.86	Open To Flow (2)
121	144.04	115.66	Shut-In(2)
188	1031.05	117.05	End Shut-In(2)
189	2011.35	117.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw 80%w 20%m	0.59
140.00	mud 100%m	0.69

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

O Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

Job Ticket: 55640

DST#: 1

ATTN: Wyatt Urban

Test Start: 2014.03.01 @ 05:55:52

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:

40000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	mcw 80%w 20%m	0.590
140.00	mud 100%m	0.688

Total Length: 260.00 ft Total Volume: 1.278 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

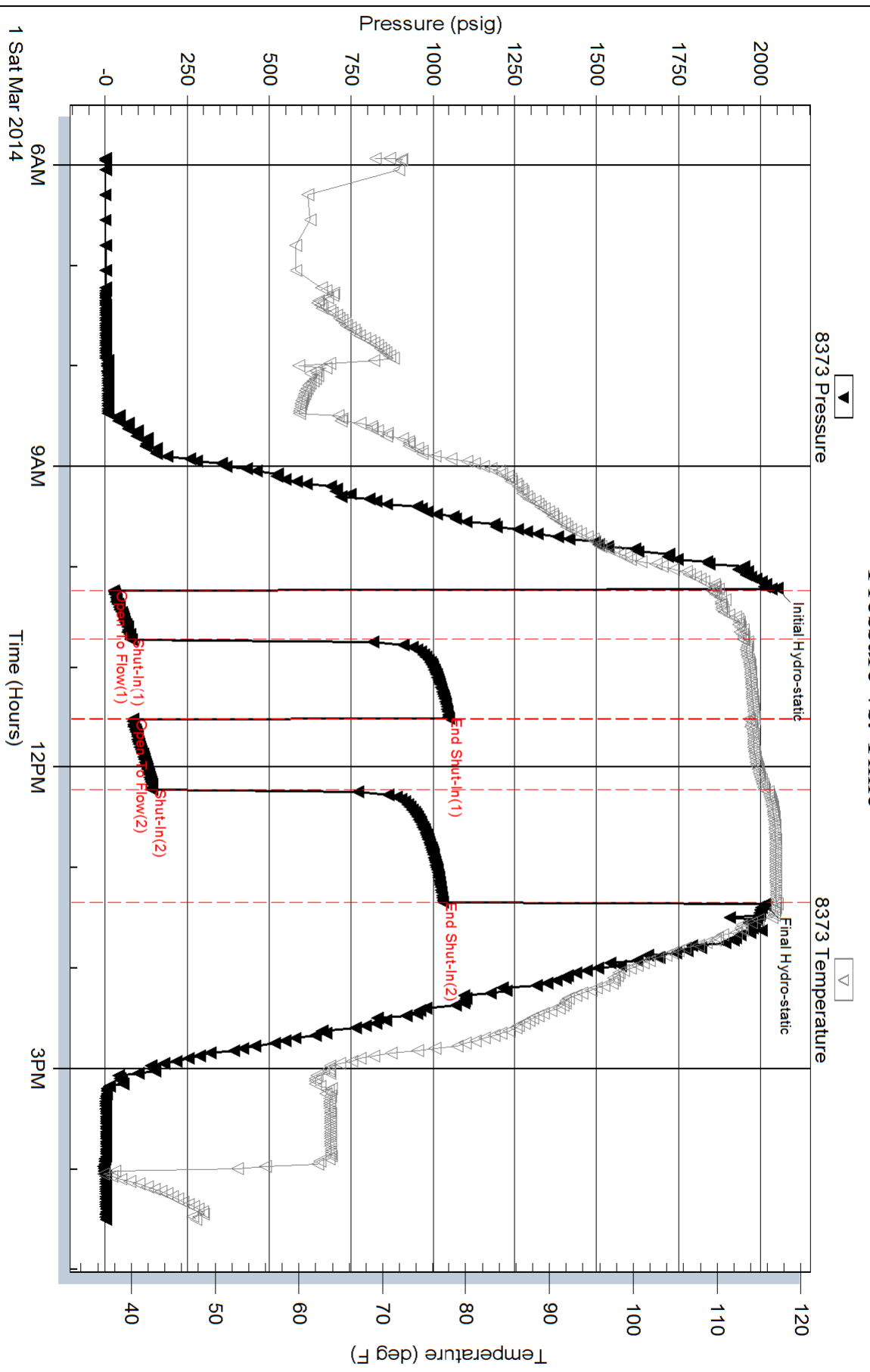
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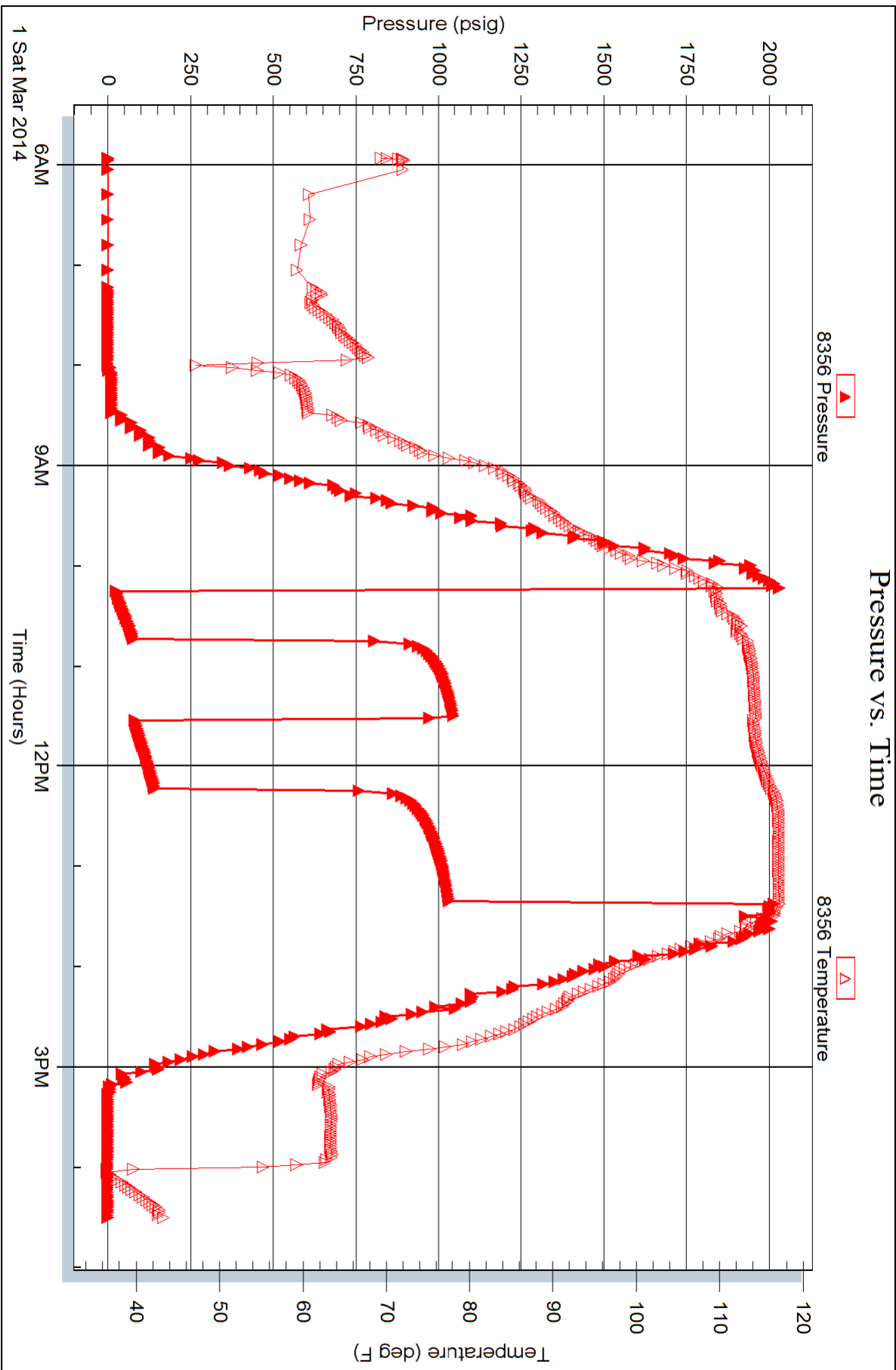
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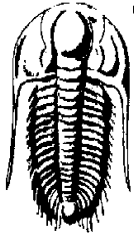
Laboratory Location:

Recovery Comments: .23@55=40000

Pressure vs. Time







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

ATTN: Wyatt Urban

Job Ticket: 55641

DST#: 2

Test Start: 2014.03.02 @ 14:57:30

GENERAL INFORMATION:

Formation: **180-200**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:29:30
 Time Test Ended: 06:46:00
 Interval: **4180.00 ft (KB) To 4234.00 ft (KB) (TVD)**
 Total Depth: 4234.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 2746.00 ft (KB)
 2739.00 ft (CF)
 KB to GR/CF: 7.00 ft

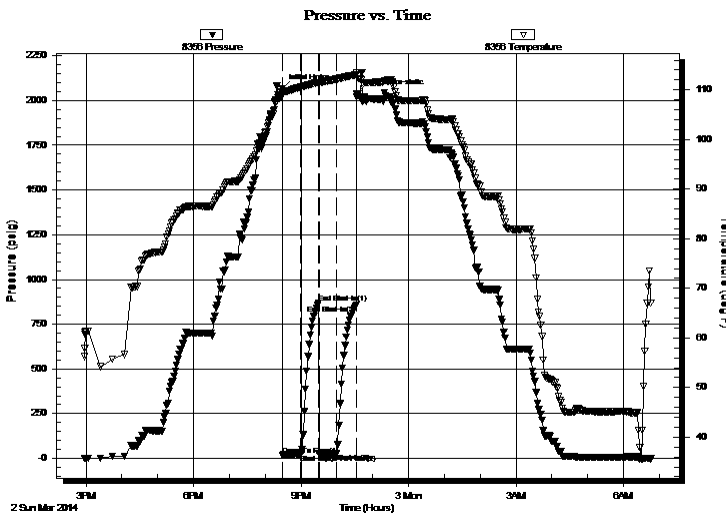
Serial #: 8356

Outside

Press @ Run Depth: 26.60 psig @ 4181.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.02 End Date: 2014.03.03 Last Calib.: 2014.03.03
 Start Time: 14:57:35 End Time: 06:46:00 Time On Btm: 2014.03.02 @ 20:29:00
 Time Off Btm: 2014.03.02 @ 22:33:00

TEST COMMENT: IF: Surface blow died in 7 min.
 IS: No return.
 FF: No blow.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2066.94	109.67	Initial Hydro-static
1	19.43	109.46	Open To Flow (1)
31	22.17	110.56	Shut-In(1)
61	867.87	111.53	End Shut-In(1)
61	23.25	111.45	Open To Flow (2)
91	26.60	112.12	Shut-In(2)
124	856.54	113.05	End Shut-In(2)
124	2036.39	113.42	Final Hydro-static

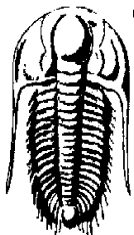
Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% m	0.05

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

O Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

Job Ticket: 55641

DST#: 2

ATTN: Wyatt Urban

Test Start: 2014.03.02 @ 14:57:30

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:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100% m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

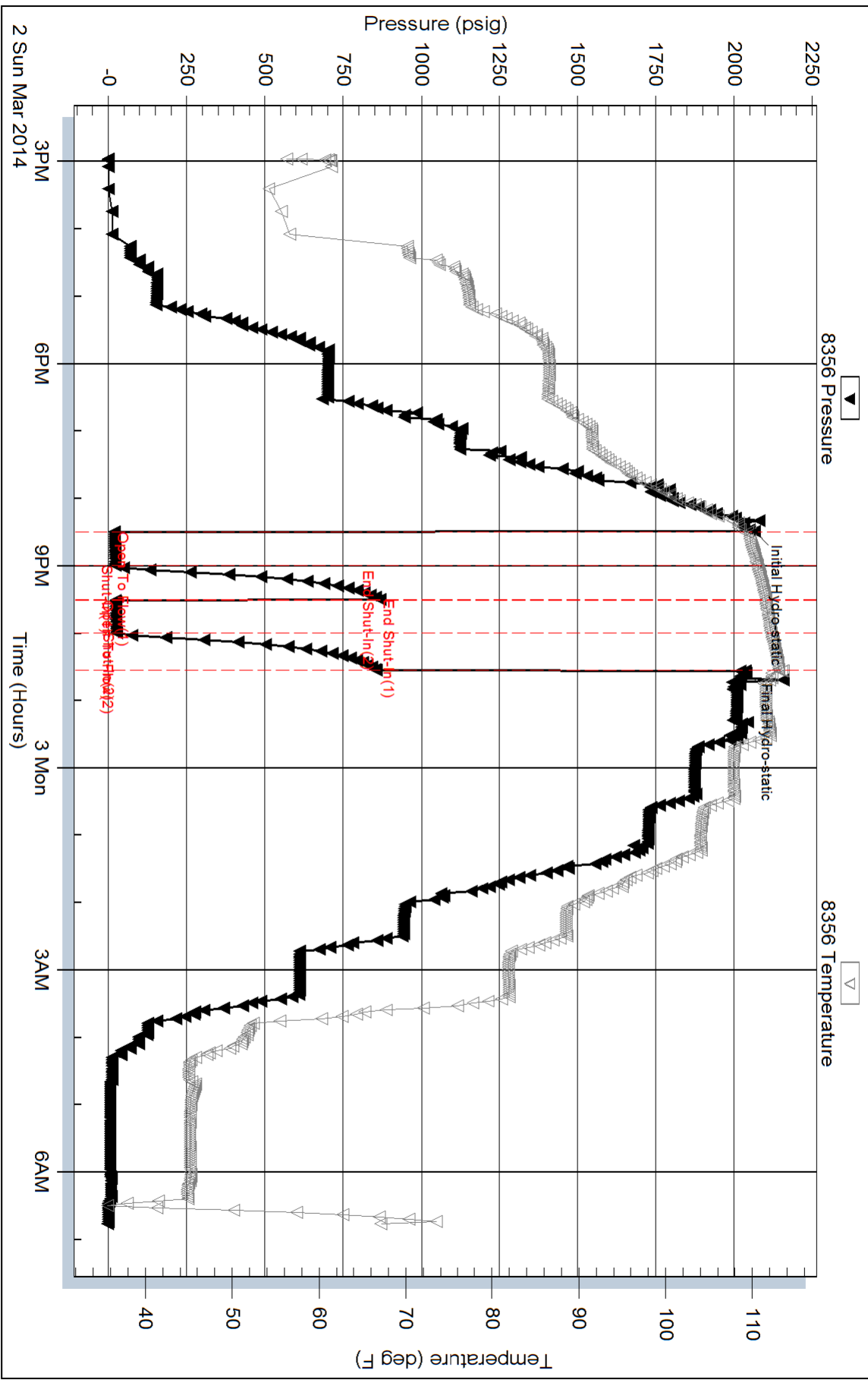
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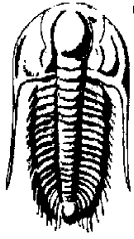
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

O Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

ATTN: Kurt Talbott

Job Ticket: 55642

DST#: 3

Test Start: 2014.03.04 @ 09:42:42

GENERAL INFORMATION:

Formation: **220**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:25:42
 Time Test Ended: 19:00:42
 Interval: **4230.00 ft (KB) To 4270.00 ft (KB) (TVD)**
 Total Depth: 4270.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 2746.00 ft (KB)
 2739.00 ft (CF)
 KB to GR/CF: 7.00 ft

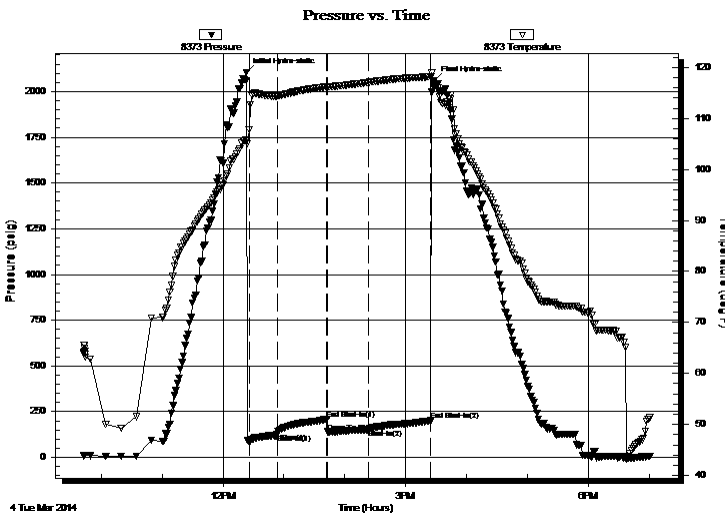
Serial #: 8373

Inside

Press @ Run Depth: 151.60 psig @ 4231.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.04 End Date: 2014.03.04 Last Calib.: 2014.03.04
 Start Time: 09:42:47 End Time: 19:00:42 Time On Btm: 2014.03.04 @ 12:23:12
 Time Off Btm: 2014.03.04 @ 15:27:42

TEST COMMENT: IF: BOB in 6 min.
 IS: Surface blow built to 1/4 died in 20 min.
 FF: Surface blow built to 4 1/2 in 45 min.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2104.68	105.84	Initial Hydro-static
3	84.24	107.76	Open To Flow (1)
30	125.70	114.40	Shut-In(1)
79	208.04	116.22	End Shut-In(1)
80	139.23	116.18	Open To Flow (2)
120	151.60	117.11	Shut-In(2)
182	200.72	118.18	End Shut-In(2)
185	2060.43	116.82	Final Hydro-static

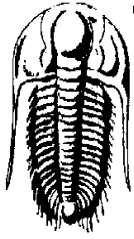
Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocm 50%o 50%m	0.30
124.00	ocm 20%o 80%m	0.61
186.00	go 5%g 95%o	1.93
0.00	186 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



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TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

O Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

Job Ticket: 55642

DST#: 3

ATTN: Kurt Talbott

Test Start: 2014.03.04 @ 09:42:42

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:

0 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	ocm 50%o 50%m	0.305
124.00	ocm 20%o 80%m	0.610
186.00	go 5%g 95%o	1.935
0.00	186 GIP	0.000

Total Length: 372.00 ft

Total Volume: 2.850 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

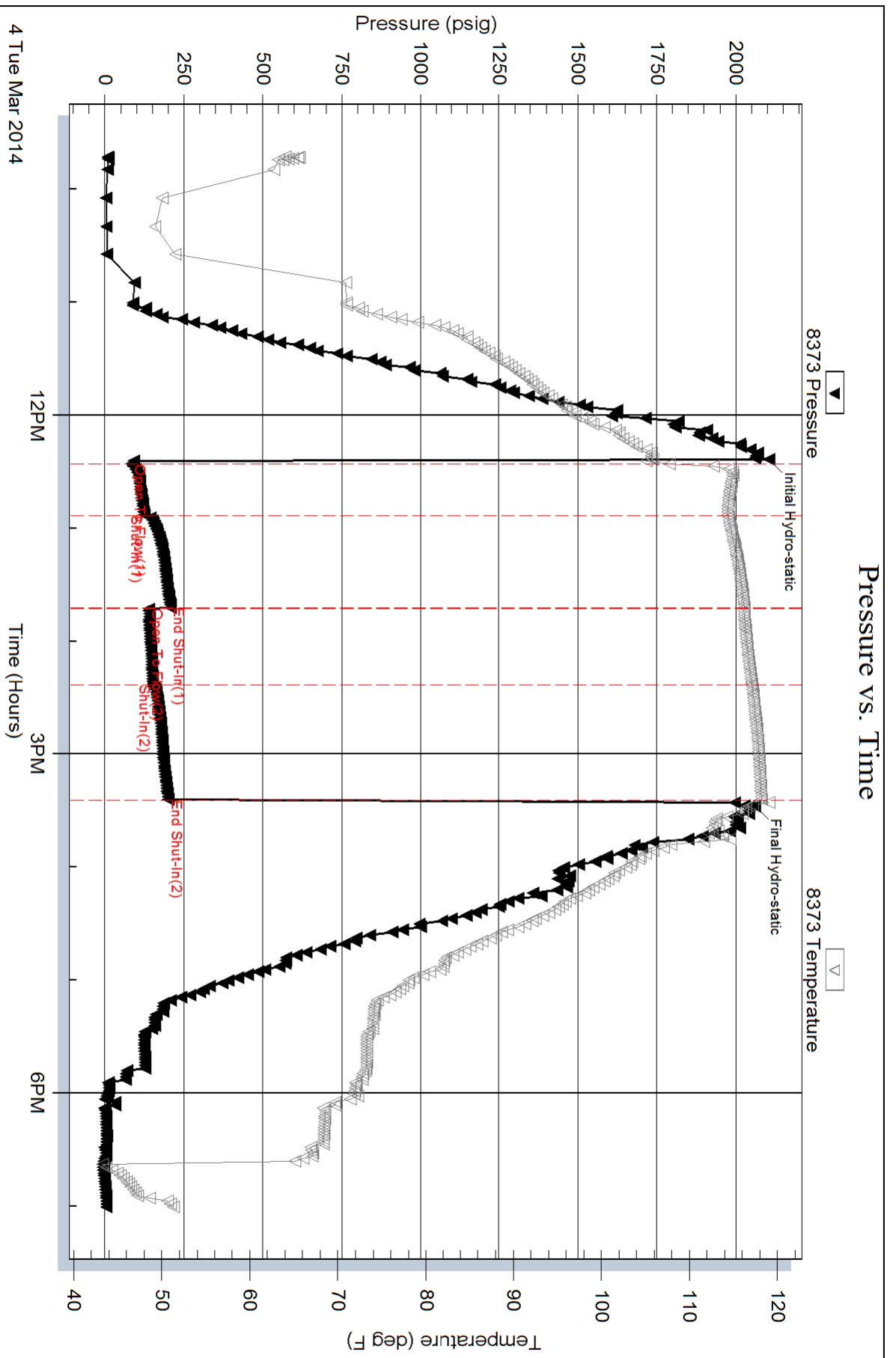
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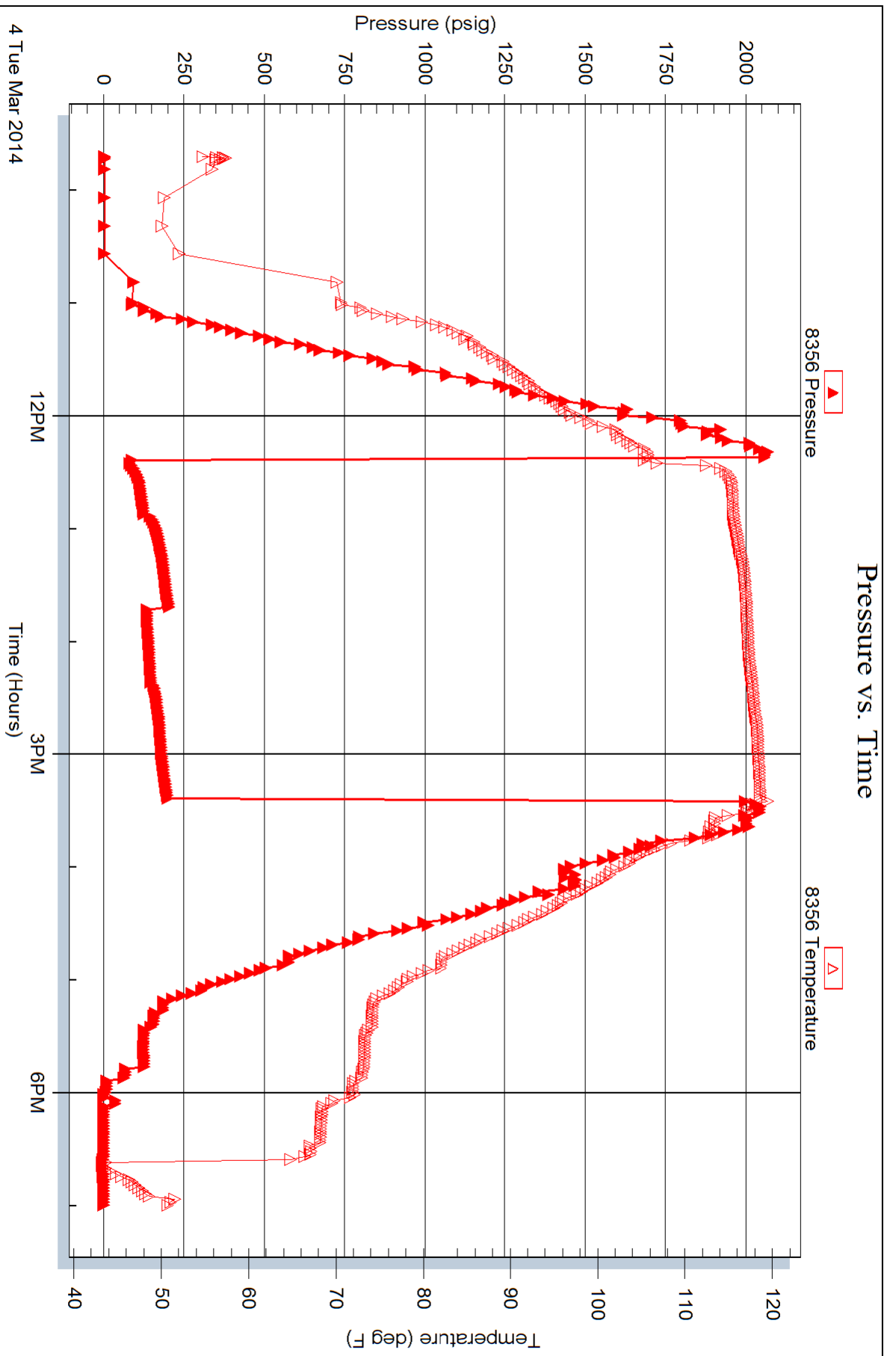
Laboratory Name:

Laboratory Location:

Recovery Comments: 36@50=37

Pressure vs. Time







**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

O Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

Job Ticket: 55643

DST#: 4

ATTN: Kurt Talbott

Test Start: 2014.03.06 @ 08:01:53

GENERAL INFORMATION:

Formation: **Marmaton Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:37:23

Time Test Ended: 14:47:23

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: **4342.00 ft (KB) To 4475.00 ft (KB) (TVD)**

Reference Elevations: 2746.00 ft (KB)

Total Depth: 4475.00 ft (KB) (TVD)

2739.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: **8373**

Inside

Press@RunDepth: 38.78 psig @ 4343.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.03.06

End Date:

2014.03.06

Last Calib.:

2014.03.06

Start Time:

08:01:58

End Time:

14:47:22

Time On Btm:

2014.03.06 @ 10:36:53

Time Off Btm:

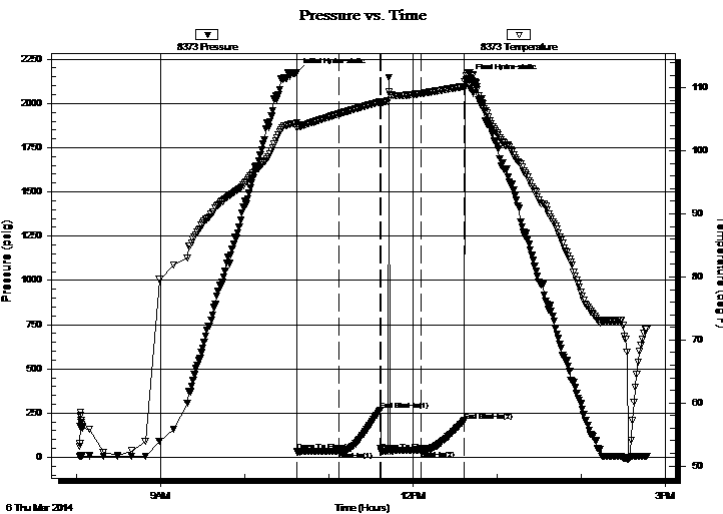
2014.03.06 @ 12:40:23

TEST COMMENT: IF: 1/2 blow died in 14 min.

IS: No return.

FF: No blow. Flushed tool surface blow died in 2 min.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2175.69	104.50	Initial Hydro-static
1	31.63	103.73	Open To Flow (1)
31	33.87	105.90	Shut-In(1)
60	267.27	107.77	End Shut-In(1)
61	33.76	107.68	Open To Flow (2)
89	38.78	109.12	Shut-In(2)
120	206.41	110.26	End Shut-In(2)
124	2139.21	112.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100%m	0.07

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

O Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

Job Ticket: 55643

DST#: 4

ATTN: Kurt Talbott

Test Start: 2014.03.06 @ 08:01:53

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:

0 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud 100%m	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

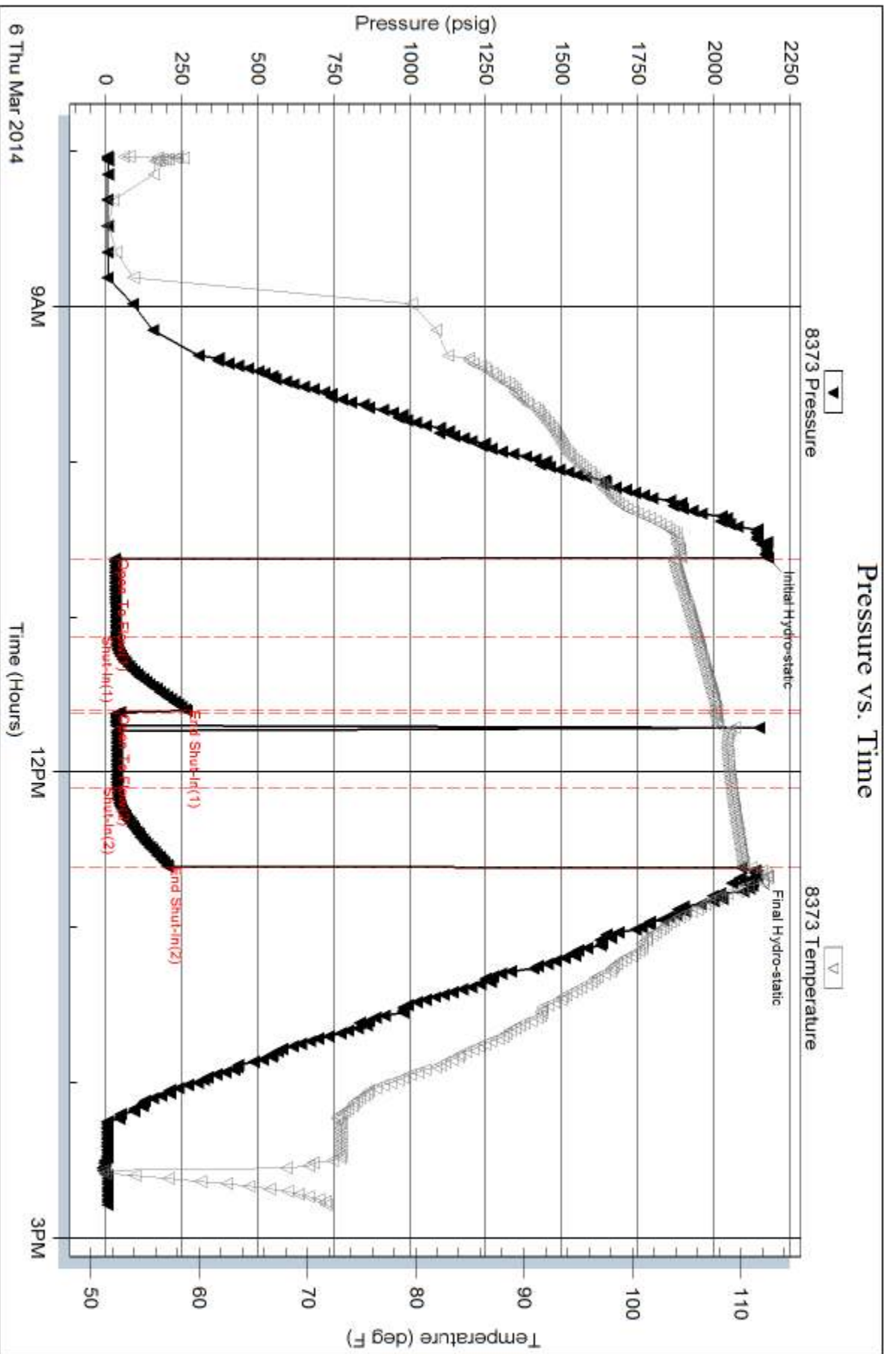
Num Gas Bombs: 0

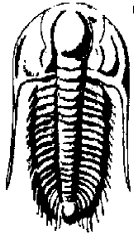
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources LLC
 P.O. Box 6149
 Shreveport, LA 71136
 ATTN: Kurt Talbott

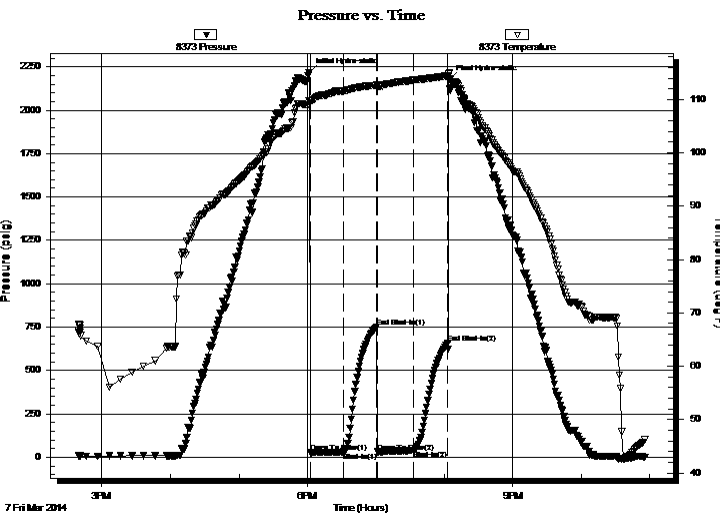
1-18-29 Lane, Ks
Peck 1 #2
 Job Ticket: 55644 **DST#: 5**
 Test Start: 2014.03.07 @ 14:39:27

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 18:02:27
 Tester: Brandon Turley
 Time Test Ended: 22:55:27
 Unit No: 60
Interval: 4458.00 ft (KB) To 4535.00 ft (KB) (TVD)
 Reference Elevations: 2746.00 ft (KB)
 Total Depth: 4535.00 ft (KB) (TVD)
 2739.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 7.00 ft

Serial #: 8373 Inside
 Press @ RunDepth: 40.15 psig @ 4459.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.07 End Date: 2014.03.07 Last Calib.: 2014.03.07
 Start Time: 14:39:32 End Time: 22:55:26 Time On Btm: 2014.03.07 @ 18:01:27
 Time Off Btm: 2014.03.07 @ 20:03:57

TEST COMMENT: IF: Surface blow died in 10 min.
 IS: No return.
 FF: No blow. Flushed tool no blow.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2217.73	109.77	Initial Hydro-static
1	26.58	109.67	Open To Flow (1)
30	30.93	111.59	Shut-In(1)
59	751.85	112.67	End Shut-In(1)
60	31.49	112.37	Open To Flow (2)
92	40.15	113.71	Shut-In(2)
122	657.60	114.42	End Shut-In(2)
123	2177.61	114.85	Final Hydro-static

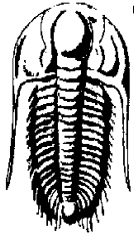
Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% _m	0.05

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

O Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

Job Ticket: 55644

DST#: 5

ATTN: Kurt Talbott

Test Start: 2014.03.07 @ 14:39:27

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:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

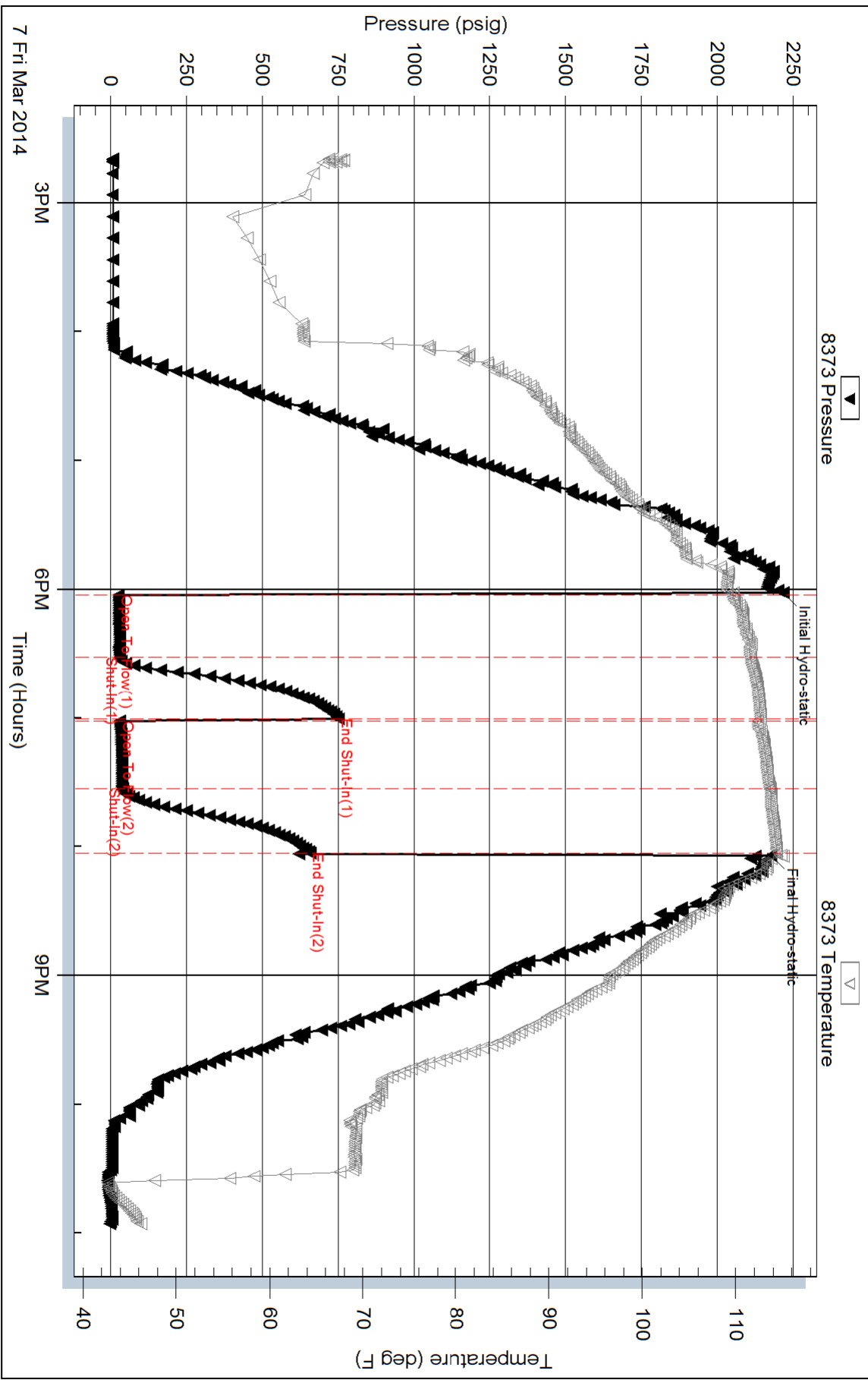
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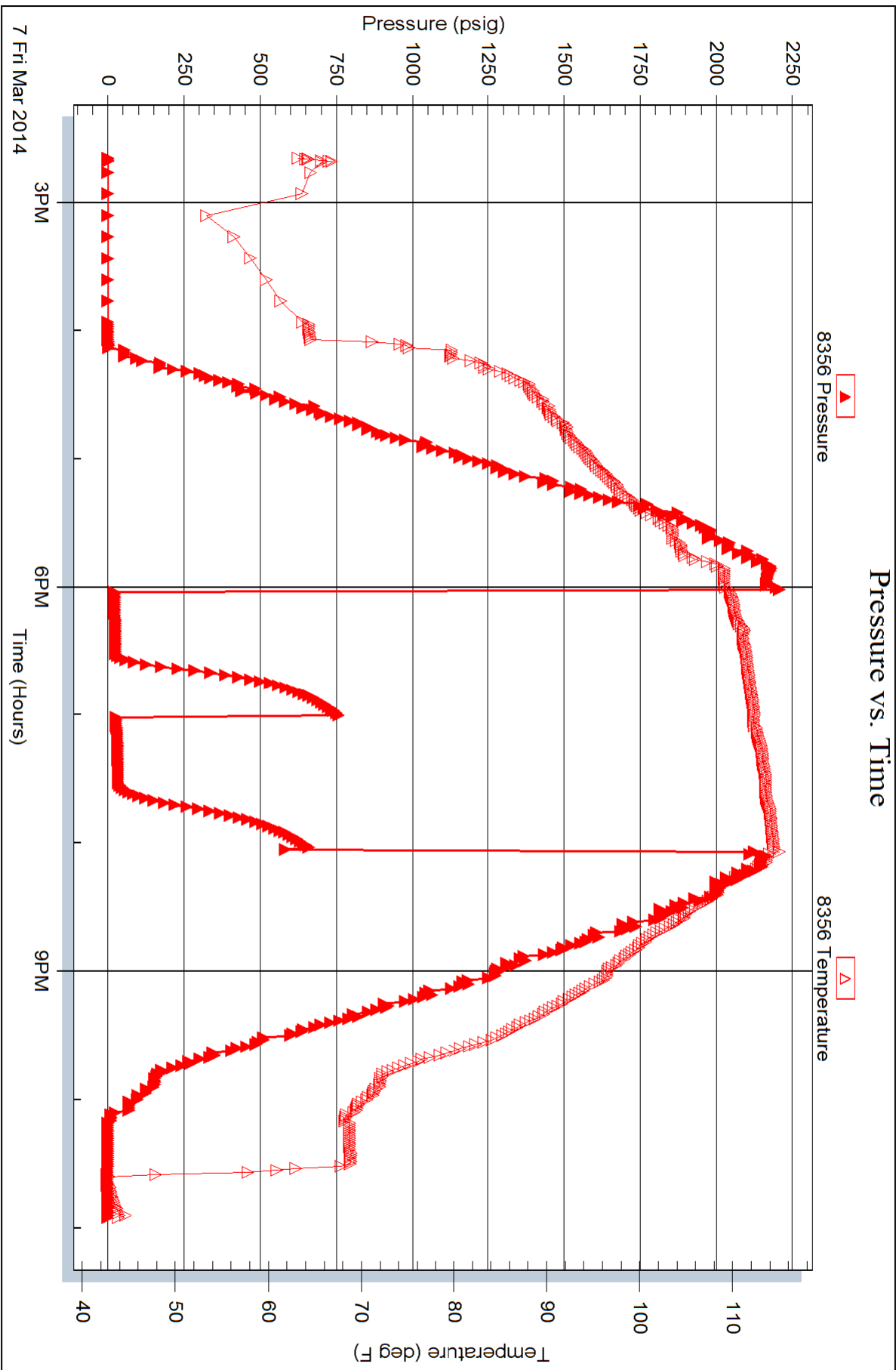
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

O Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

Job Ticket: 55645

DST#: 6

ATTN: Kurt Talbott

Test Start: 2014.03.09 @ 00:46:21

GENERAL INFORMATION:

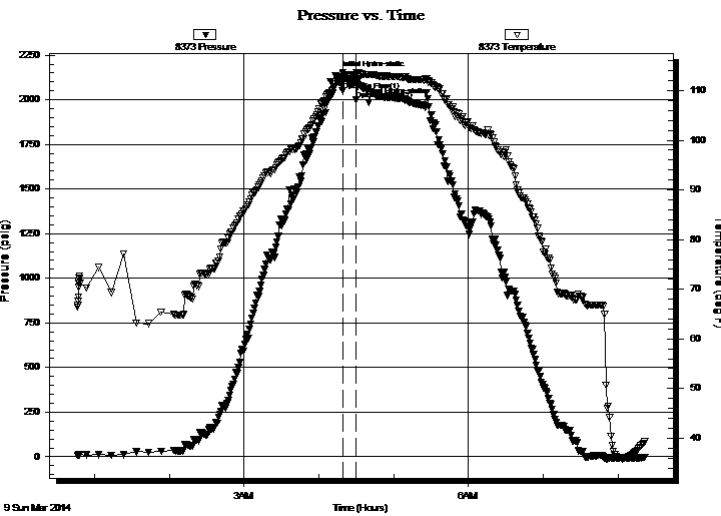
Formation: **L**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:18:51
 Time Test Ended: 08:21:51
 Interval: **4198.00 ft (KB) To 4276.00 ft (KB) (TVD)**
 Total Depth: 4668.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 2746.00 ft (KB)
 2739.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8373

Inside

Press@RunDepth: psig @ 4199.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.09 End Date: 2014.03.09 Last Calib.: 2014.03.09
 Start Time: 00:46:26 End Time: 08:21:50 Time On Btm: 2014.03.09 @ 04:13:21
 Time Off Btm: 2014.03.09 @ 04:32:21

TEST COMMENT: Packer failed at open.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2133.65	111.30	Initial Hydro-static
6	2053.06	112.53	Open To Flow (1)
17	1998.88	113.03	Open To Flow (2)
19	2111.61	113.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mud 100%m	1.98

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

O Brien Resources LLC

1-18-29 Lane, Ks

P.O. Box 6149
Shreveport, LA 71136

Peck 1 #2

Job Ticket: 55645

DST#: 6

ATTN: Kurt Talbott

Test Start: 2014.03.09 @ 00:46:21

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:

0 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	mud 100%m	1.980

Total Length: 310.00 ft Total Volume: 1.980 bbl

Num Fluid Samples: 0

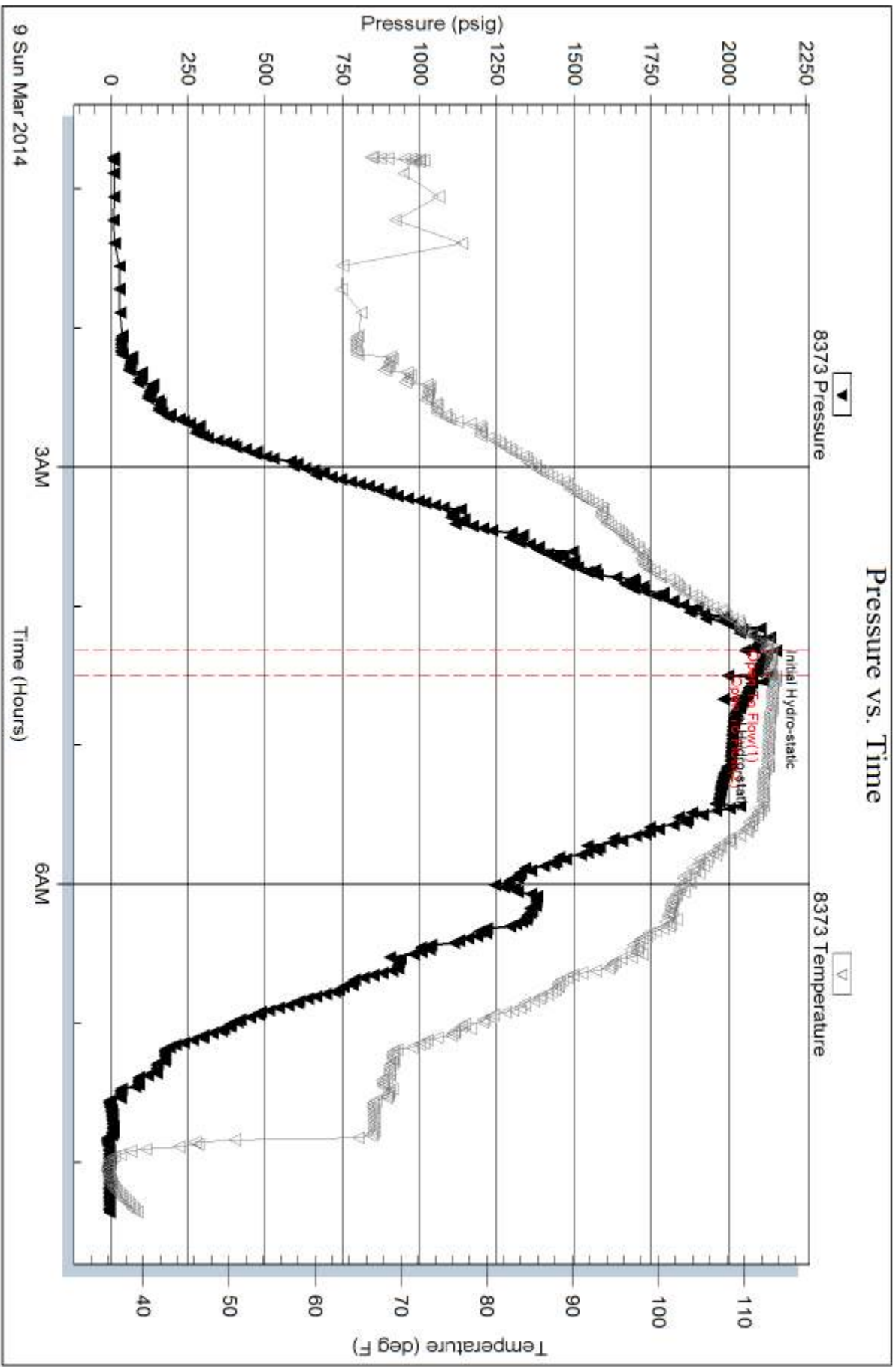
Num Gas Bombs: 0

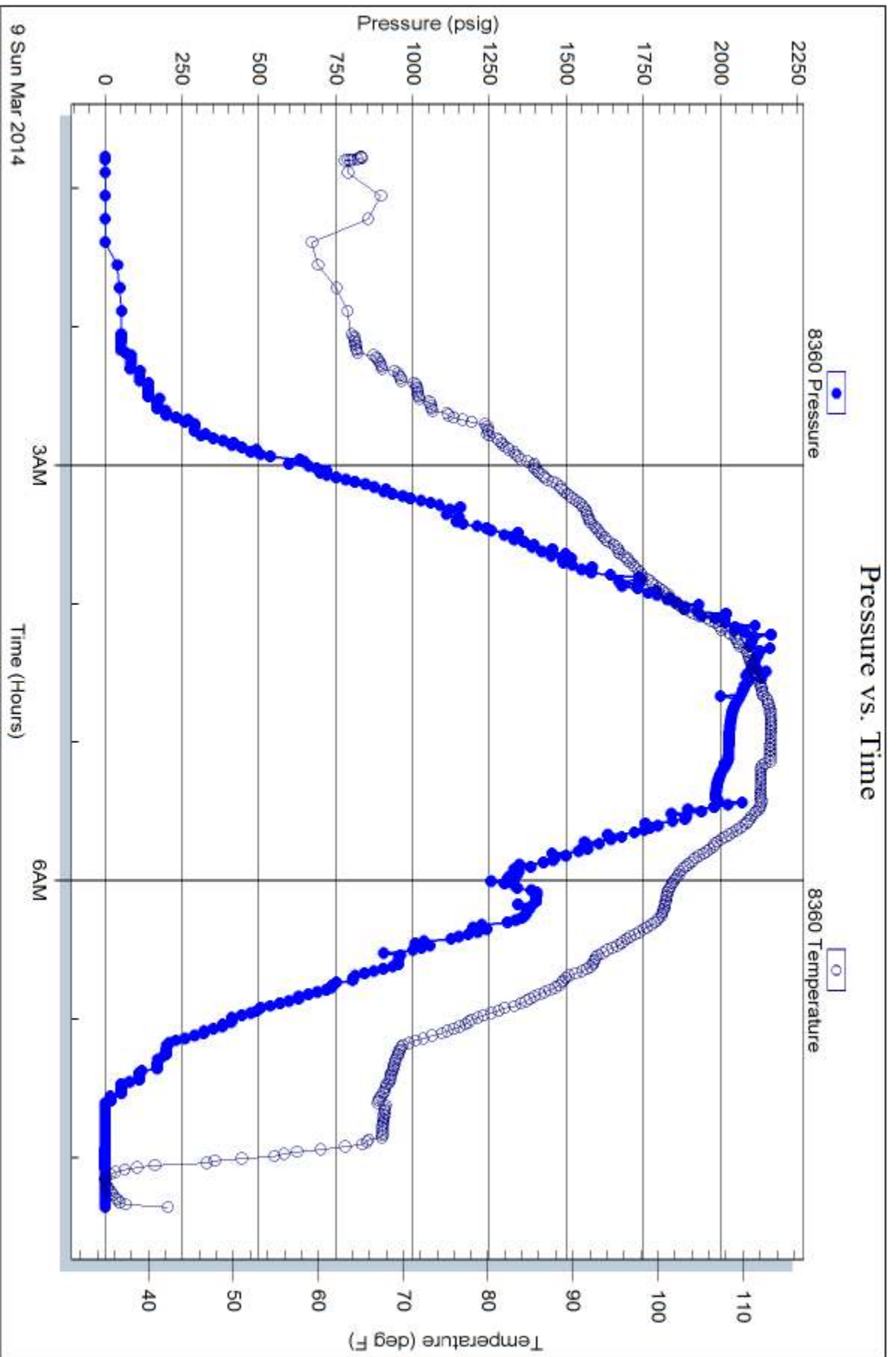
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

July 14, 2014

Steve Harris
O'Brien Resources, LLC
PO BOX 6149
SHREVEPORT, LA 71136

Re: ACO-1
API 15-101-22495-00-00
Peck 1 2
NW/4 Sec.01-18S-29W
Lane County, Kansas

Dear Steve Harris:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 02/22/2014 and the ACO-1 was received on July 09, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department