



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1150139
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: _____



1150139

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

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

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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				

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	O'Brien Resources, LLC
Well Name	Swart 21 1
Doc ID	1150139

All Electric Logs Run

Caliper
Composite
Neu-Son-Mic
Sonic



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources, LLC

21-14s-30w Gove Co, KS

PO BOX 6149
Shreveport LA, 71136

Swart 21 #1

Job Ticket: 53070

DST#: 1

ATTN: Sean Deenihan

Test Start: 2013.05.29 @ 17:40:00

GENERAL INFORMATION:

Formation: **Lansing D Zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:22:00

Time Test Ended: 01:38:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 46

Interval: 3921.00 ft (KB) To 3956.00 ft (KB) (TVD)

Total Depth: 3956.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2813.00 ft (KB)

2803.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 33.17 psig @ 3922.00 ft (KB)

Start Date: 2013.05.29

End Date:

2013.05.30

Start Time: 17:40:15

End Time:

01:38:30

Capacity: 8000.00 psig

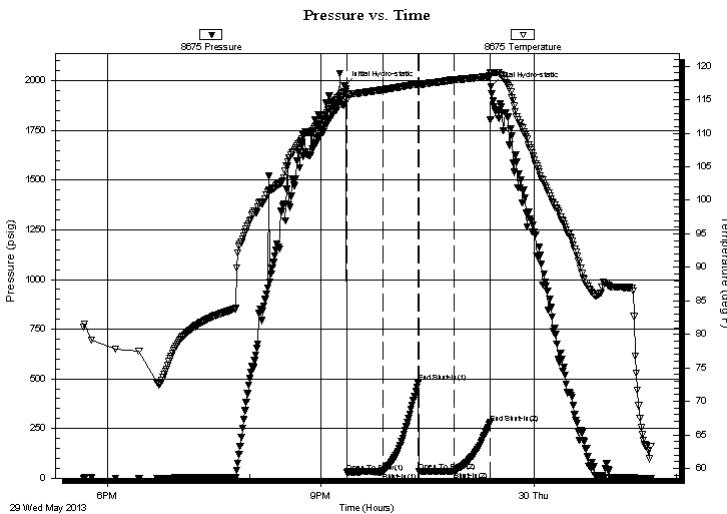
Last Calib.: 2013.05.30

Time On Btm: 2013.05.29 @ 21:20:15

Time Off Btm: 2013.05.29 @ 23:23:45

TEST COMMENT: Built to 1/2" blow
No return blow
No blow
No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1973.75	116.17	Initial Hydro-static
2	30.81	114.94	Open To Flow (1)
32	31.75	116.49	Shut-In(1)
63	483.14	117.37	End Shut-In(1)
63	33.19	117.12	Open To Flow (2)
93	33.17	117.99	Shut-In(2)
123	278.30	118.53	End Shut-In(2)
124	1973.01	119.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud with oil scum	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

O'Brien Resources, LLC

21-14s-30w Gove Co, KS

PO BOX 6149
Shreveport LA, 71136

Swart 21 #1

Job Ticket: 53070

DST#: 1

ATTN: Sean Deenihan

Test Start: 2013.05.29 @ 17:40:00

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:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100% Mud with oil scum	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

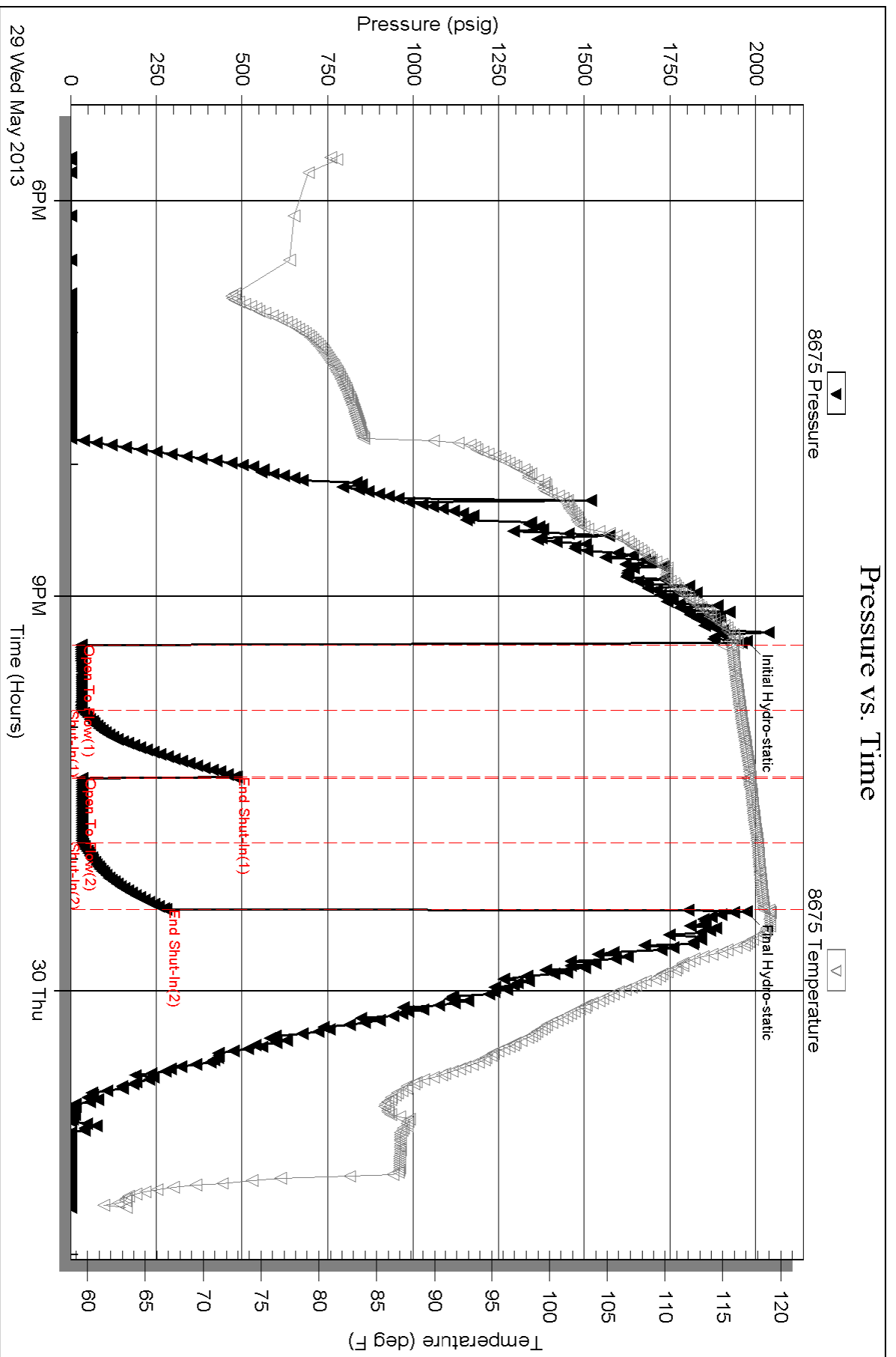
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources, LLC
 PO BOX 6149
 Shreveport LA, 71136
 ATTN: Sean Deenihan

21-14s-30w Gove Co, KS

Swart 21 #1

Job Ticket: 53071

DST#: 2

Test Start: 2013.05.30 @ 19:45:00

GENERAL INFORMATION:

Formation: **Kansas City "H-I"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 21:47:30 Tester: Jace McKinney
 Time Test Ended: 02:07:00 Unit No: 46
 Interval: **4052.00 ft (KB) To 4122.00 ft (KB) (TVD)** Reference Elevations: 2813.00 ft (KB)
 Total Depth: 4122.00 ft (KB) (TVD) 2803.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

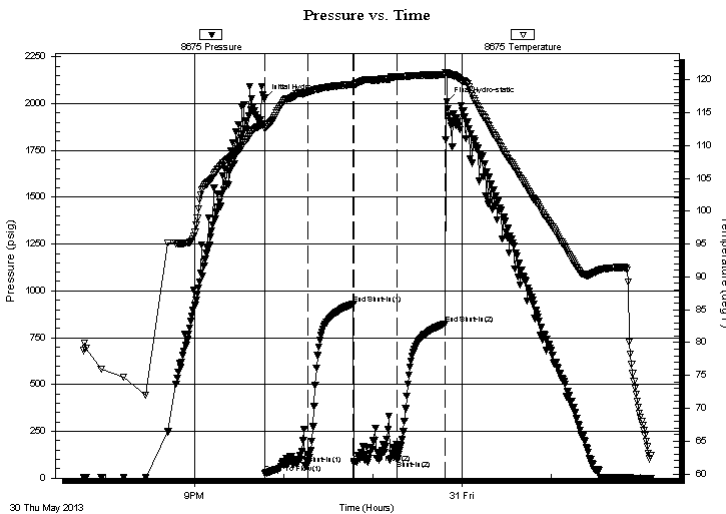
Serial #: 8675

Inside

Press @ Run Depth: 97.66 psig @ 4053.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.05.30 End Date: 2013.05.31 Last Calib.: 2013.05.31
 Start Time: 19:45:15 End Time: 02:07:00 Time On Btm: 2013.05.30 @ 21:47:00
 Time Off Btm: 2013.05.30 @ 23:50:00

TEST COMMENT: Built to 5/2" blow
 No return blow
 Built to 2" blow
 No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.78	113.28	Initial Hydro-static
1	25.33	112.54	Open To Flow (1)
30	75.34	118.05	Shut-In(1)
60	930.38	119.31	End Shut-In(1)
61	78.29	118.97	Open To Flow (2)
90	97.66	120.43	Shut-In(2)
122	824.38	120.75	End Shut-In(2)
123	2009.40	120.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	100% Mud	1.68

* 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

21-14s-30w Gove Co, KS

PO BOX 6149
Shreveport LA, 71136

Swart 21 #1

Job Ticket: 53071

DST#: 2

ATTN: Sean Deenihan

Test Start: 2013.05.30 @ 19:45:00

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

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
120.00	100% Mud	1.683

Total Length: 120.00 ft Total Volume: 1.683 bbl

Num Fluid Samples: 0

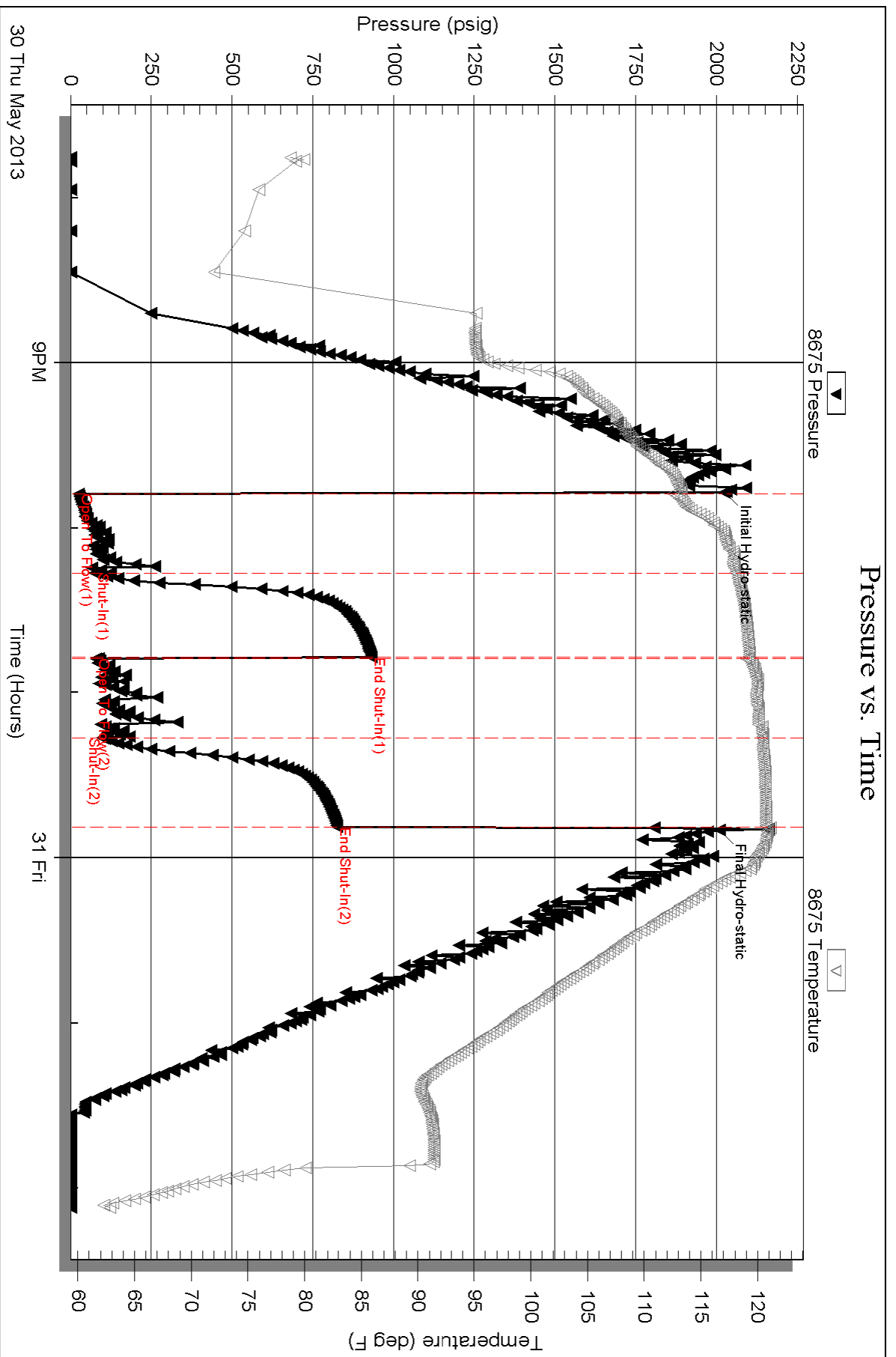
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

O'Brien Resources, LLC
 PO BOX 6149
 Shreveport LA, 71136
 ATTN: Sean Deenihan

21-14s-30w Gove Co, KS

Swart 21 #1

Job Ticket: 52072

DST#: 3

Test Start: 2013.05.31 @ 11:00:00

GENERAL INFORMATION:

Formation: **Kansas City "I J K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:16:00

Time Test Ended: 17:20:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: 4090.00 ft (KB) To 4175.00 ft (KB) (TVD)

Reference Elevations: 2813.00 ft (KB)

Total Depth: 4175.00 ft (KB) (TVD)

2803.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 36.83 psig @ 4091.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.31

End Date:

2013.05.31

Last Calib.: 2013.05.31

Start Time: 11:00:15

End Time:

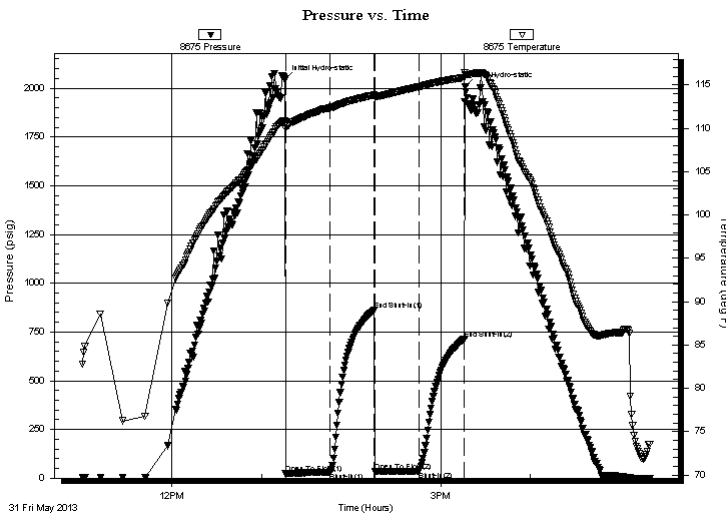
17:20:15

Time On Btm: 2013.05.31 @ 13:15:30

Time Off Btm: 2013.05.31 @ 15:16:30

TEST COMMENT: Built to 2" blow
 No return blow
 Weak surface blow
 No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2042.42	110.87	Initial Hydro-static
1	22.58	109.96	Open To Flow (1)
31	31.23	112.37	Shut-In(1)
60	860.39	113.85	End Shut-In(1)
61	33.57	113.59	Open To Flow (2)
90	36.83	114.79	Shut-In(2)
121	713.95	115.86	End Shut-In(2)
121	2008.21	116.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	100% Mud with oil scum	0.56

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

21-14s-30w Gove Co, KS

PO BOX 6149
Shreveport LA, 71136

Swart 21 #1

Job Ticket: 52072

DST#: 3

ATTN: Sean Deenihan

Test Start: 2013.05.31 @ 11:00:00

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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	100% Mud with oil scum	0.561

Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

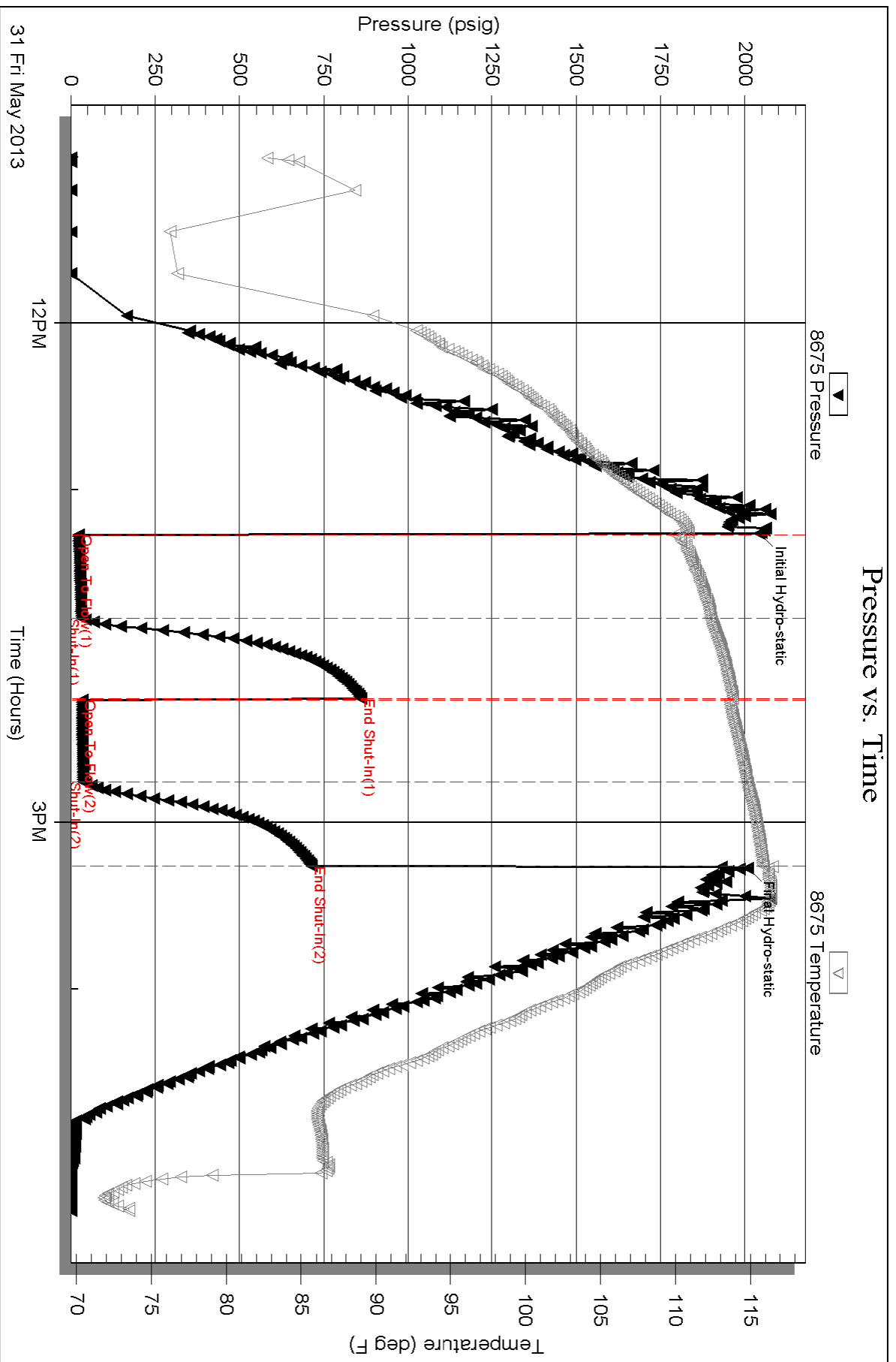
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources, LLC

21-14s-30w Gove Co, KS

PO BOX 6149
Shreveport LA, 71136

Swart 21 #1

Job Ticket: 53073

DST#: 4

ATTN: Sean Deenihan

Test Start: 2013.06.01 @ 16:40:00

GENERAL INFORMATION:

Formation: **Myric Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:25:45

Time Test Ended: 01:18:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: 4361.00 ft (KB) To 4402.00 ft (KB) (TVD)

Reference Elevations: 2813.00 ft (KB)

Total Depth: 4402.00 ft (KB) (TVD)

2803.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8675 Inside

Press @ Run Depth: 89.53 psig @ 4362.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.01

End Date:

2013.06.02

Last Calib.: 2013.06.02

Start Time: 16:40:15

End Time:

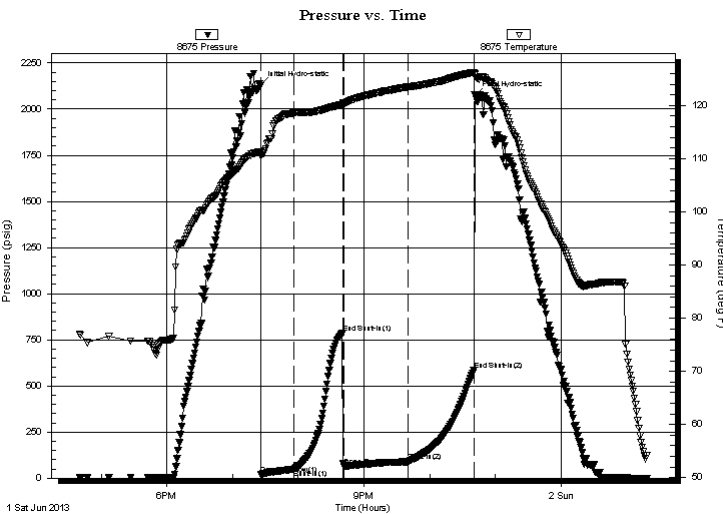
01:18:15

Time On Btm: 2013.06.01 @ 19:25:30

Time Off Btm: 2013.06.01 @ 22:41:30

TEST COMMENT: Built to 4" blow
No return blow
Built to 5" blow
No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2130.13	111.31	Initial Hydro-static
1	20.66	110.57	Open To Flow (1)
31	48.32	118.61	Shut-In(1)
75	784.68	120.16	End Shut-In(1)
77	64.65	120.13	Open To Flow (2)
135	89.53	123.50	Shut-In(2)
195	584.08	126.20	End Shut-In(2)
196	2075.51	125.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% Clean Oil	0.14
130.00	ocm 10%O 90%M	1.82

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

21-14s-30w Gove Co, KS

PO BOX 6149
Shreveport LA, 71136

Swart 21 #1

Job Ticket: 53073

DST#: 4

ATTN: Sean Deenihan

Test Start: 2013.06.01 @ 16:40:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	100% Clean Oil	0.140
130.00	ocm 10%O 90%M	1.824

Total Length: 140.00 ft Total Volume: 1.964 bbl

Num Fluid Samples: 0

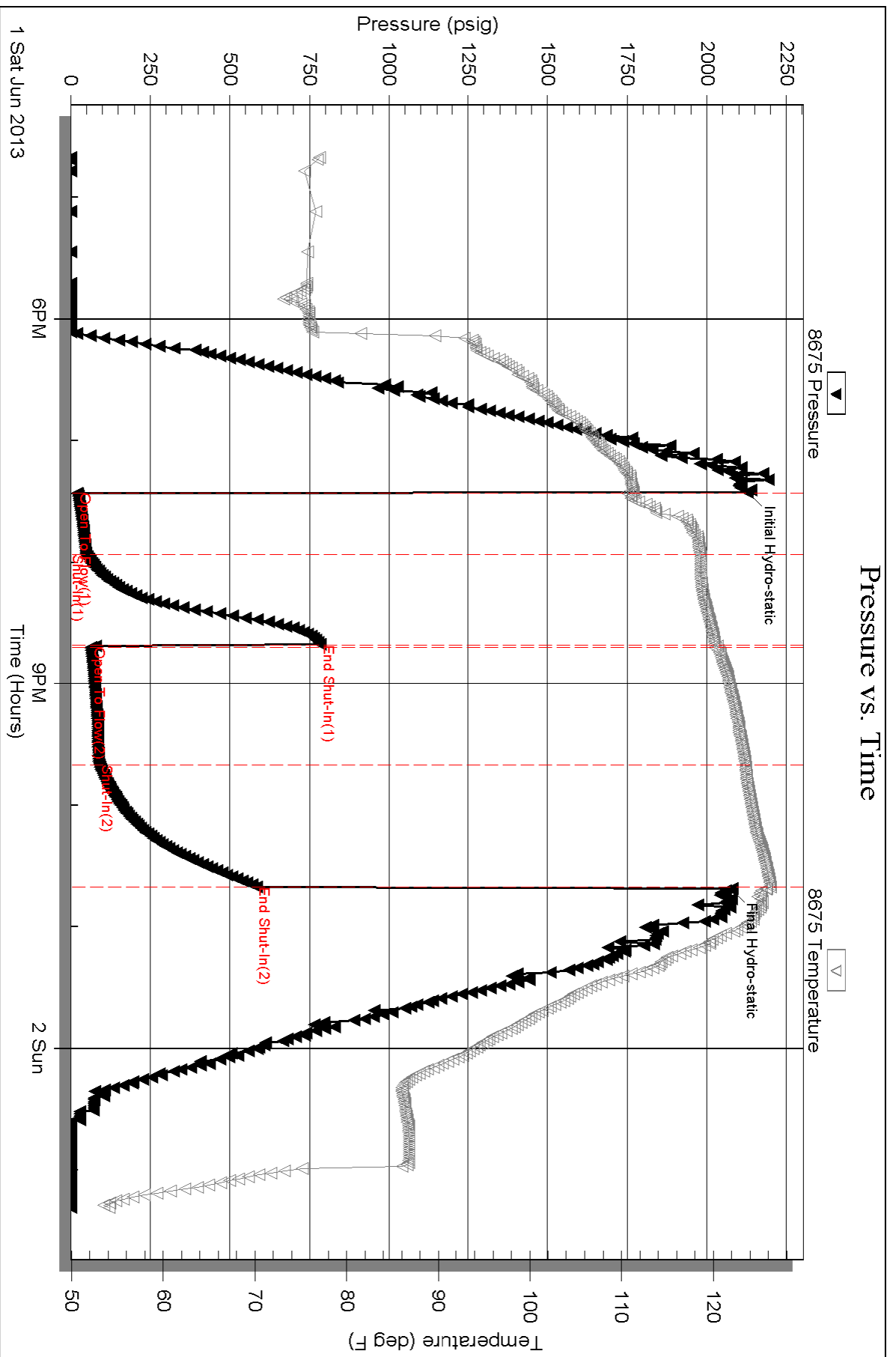
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 33 @ 70 F = 32





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources, LLC

21-14s-30w Gove Co, KS

PO BOX 6149
Shreveport LA, 71136

Swart 21 #1

Job Ticket: 53074

DST#: 5

ATTN: Sean Deenihan

Test Start: 2013.06.02 @ 15:40:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:54:00

Time Test Ended: 21:22:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: 4450.00 ft (KB) To 4507.00 ft (KB) (TVD)

Reference Elevations: 2813.00 ft (KB)

Total Depth: 4507.00 ft (KB) (TVD)

2803.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8675 Inside

Press @ Run Depth: 21.34 psig @ 4451.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.02

End Date:

2013.06.02

Last Calib.:

2013.06.02

Start Time:

15:40:15

End Time:

21:22:00

Time On Btm:

2013.06.02 @ 17:53:30

Time Off Btm:

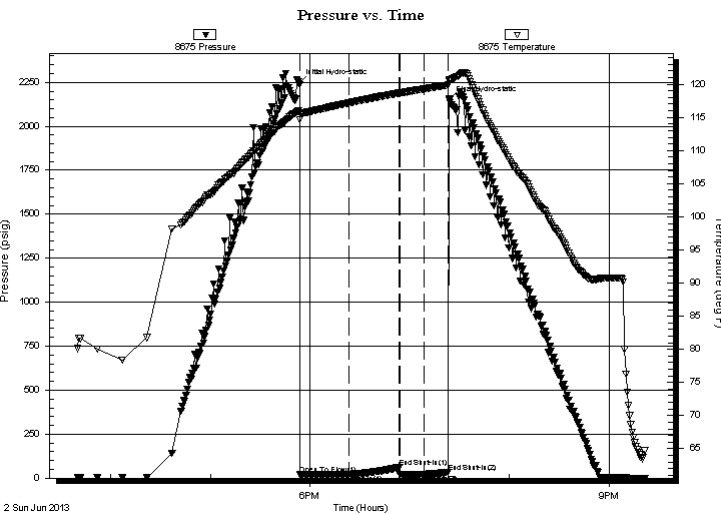
2013.06.02 @ 19:24:00

TEST COMMENT: Built to 1/4", died to weak surface blow

No return blow

No blow

No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2242.72	115.98	Initial Hydro-static
1	19.61	114.67	Open To Flow (1)
31	22.46	117.19	Shut-In(1)
60	60.49	118.65	End Shut-In(1)
61	21.91	118.65	Open To Flow (2)
76	21.34	119.31	Shut-In(2)
90	32.67	119.88	End Shut-In(2)
91	2148.83	120.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud with oil scum	0.07

* 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

21-14s-30w Gove Co, KS

PO BOX 6149
Shreveport LA, 71136

Swart 21 #1

Job Ticket: 53074

DST#: 5

ATTN: Sean Deenihan

Test Start: 2013.06.02 @ 15:40:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% Mud with oil scum	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

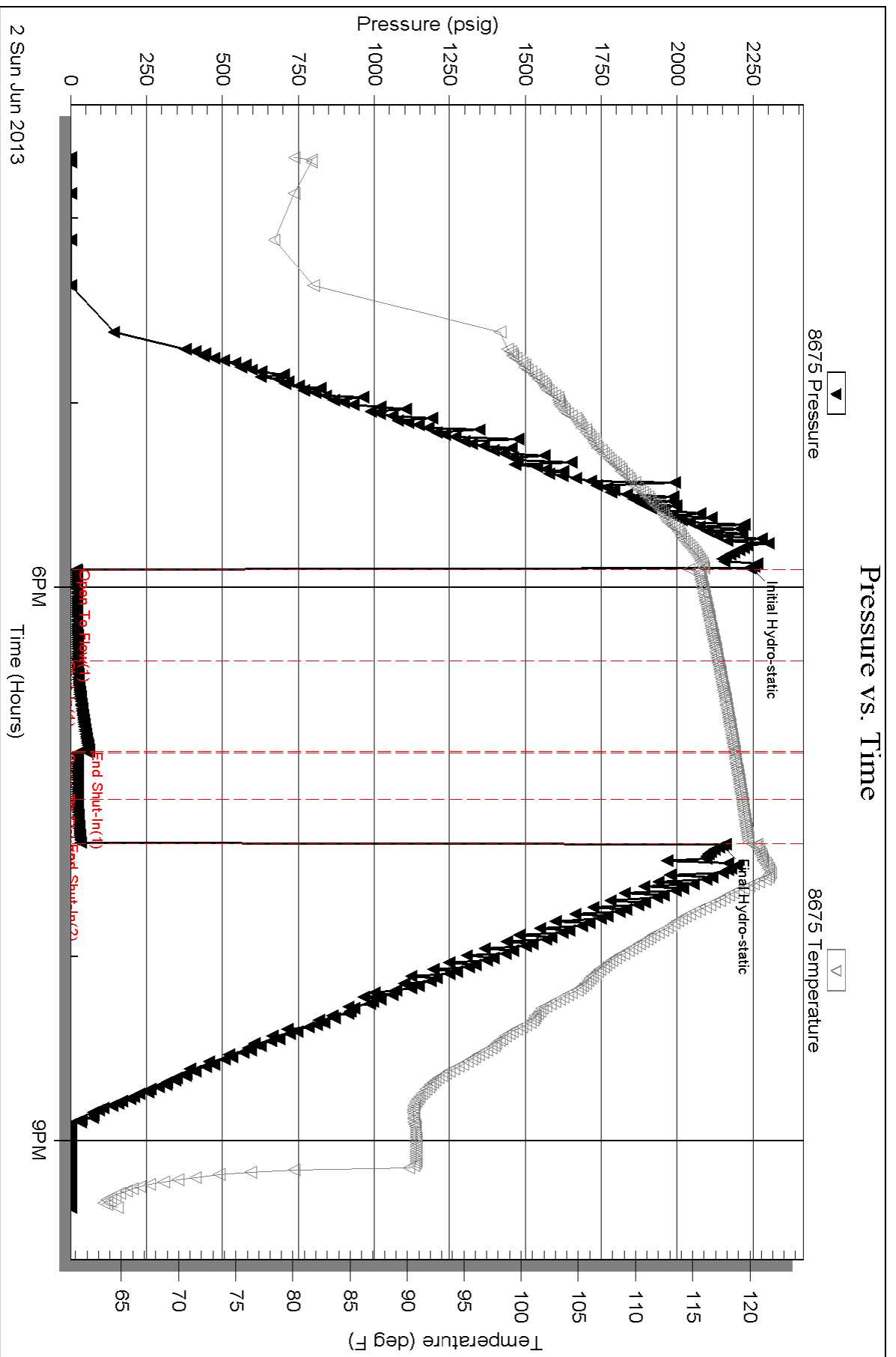
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





CONSOLIDATED
Oil Well Services, LLC

259341

TICKET NUMBER 39937

LOCATION OKLAHKS

FOREMAN Fuzzy

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
6-4-13	5950	Swart 21-#1	21	14	30	Gove
CUSTOMER		Gove				
MAILING ADDRESS		105-9w				
CITY		w/w				
STATE						
ZIP CODE						
TRUCK #	DRIVER	TRUCK #	DRIVER			
463	Corey D					
530	Tim W					
693	Travis W					
	Jeremy B					

JOB TYPE 2-stage HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 4612 ft DRILL PIPE _____ TUBING _____ OTHER bu @ 2270
 SLURRY WEIGHT 14.7-11.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 1852
 DISPLACEMENT 73.05 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on Maverick 106. Float 0610 Scratcher 2-10-4 inch
Cont 2, 4, 5, 6, 7, 8, 9, 10, 54 Bsk. Middle 00+3 10' down 55. DU @ Top 55
Risep mud circulate 1 1/2 hrs. Pump 5 BBL water, 500gal mud flush, 20 BBL
KCL water. mix 275skts OWC w/5+ Kolsal. Wash pump and lines. Drop plug
and displace 37 BBLs water, 38 1/2 BBLs mud 800+ ft, 1400+ land. Drop
DU Bomb unit 10 min open bu Tool @ 900+ Circ 3 hrs. Pump 500gal mud flush
205skt MH, 305skt RH. Mix 480skts 60/40 pos 8% gal 14+ Kolsal. Wash pump and
lines. Drop plug and displace 37 1/4 BBL water 700+ h. Ct 1500+ close bu Tool
Cement did circulate approx 20 BBLs top +

Thanks Fuzzy crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE		
5406	25	MILEAGE	3175.00	3175.00
5407A	35.74 ton	Tow mileage Delivery	525	13125
1126	275skts	OWC	125	1562.00
1110A	1375*	Kolsal	2320	6575.00
1131	530skts	60/40 pos	156	770.00
1118R	3646*	Bentonite	15.80	8405.80
1107	133*	Flo-sol	127	984.12
1144G	1000gal	Mud Flush	2.97	395.01
1142A	2 gal	KCL	1.00	1000.00
4156	1	4 1/2 - AFU Float shoe (w)	41.10	82.20
4129	9	4 1/2 - centralizers (w)	301.50	301.50
4103	2	4 1/2 - Baskets (w)	48.50	436.50
4276	1	4 1/2 - BU Tool (w)	275.00	550.00
4453	1	4 1/2 - Latchdown Assy	4200.00	4200.00
4314	36	4 1/2 - recip scratchers	290.00	290.00
		subtotal	78.00	2908.00
		less 3160.92		31609.18
		subtotal	2848.26	
		SALES TAX		1937.41
		ESTIMATED TOTAL		30385.67

AUTHORIZATION [Signature] TITLE _____ DATE _____

Completed

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 form.

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

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

Sam Brownback, Governor

July 19, 2013

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

Re: ACO1
API 15-063-22107-00-00
Swart 21 1
NW/4 Sec.21-14S-30W
Gove County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Steve Harris