



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1066607

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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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	Carmen Schmitt, Inc.
Well Name	Ostmeyer 1-11
Doc ID	1066607

Tops

Name	Top	Datum
Heebner Shale	4002	-954
Toronto	4026	-978
Lansing	4043	-995
Muncie Creek	4169	-1121
Stark Sh	4254	-1206
Hushpuckney	4287	-1239
Pawnee	4436	-1388
L. Cherokee	4534	-1486
Mississippi	4621	-1573



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Brito Oil Company
1700 N Waterfront PKWY
BLDG 300 Suite C
Wichita KS, 67206
ATTN: Vern Schrag

Ostmeyer 1-11

11-10s-32w

Job Ticket: 042136

DST#: 1

Test Start: 2011.09.16 @ 11:10:00

GENERAL INFORMATION:

Formation: **Tornoto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:59:00

Time Test Ended: 17:57:00

Test Type: Conventional Bottom Hole

Tester: Jace McKinney

Unit No: 28

Interval: 4002.00 ft (KB) To 4052.00 ft (KB) (TVD)

Reference Elevations: 3048.00 ft (KB)

Total Depth: 4052.00 ft (KB) (TVD)

3043.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8675 Inside

Press @ Run Depth: 217.45 psig @ 4003.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.16

End Date: 2011.09.16

Last Calib.: 2011.09.16

Start Time: 11:10:01

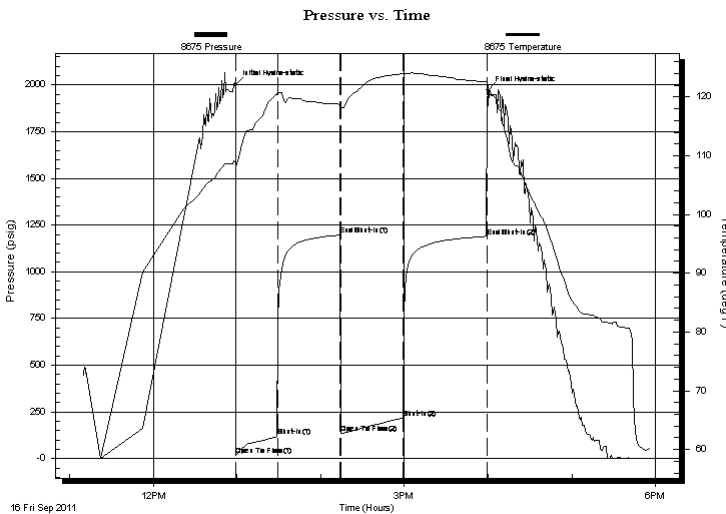
End Time: 17:57:00

Time On Btm: 2011.09.16 @ 12:58:45

Time Off Btm: 2011.09.16 @ 16:00:00

TEST COMMENT: B.O.B. in 22 min.
No return blow
B.O.B. in 24 min.
No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2003.63	108.94	Initial Hydro-static
1	19.19	108.12	Open To Flow (1)
31	118.27	120.49	Shut-In(1)
75	1195.96	118.73	End Shut-In(1)
76	133.07	118.25	Open To Flow (2)
120	217.45	124.01	Shut-In(2)
181	1189.37	122.52	End Shut-In(2)
182	1972.03	121.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
360.00	mcw 15%M 85%W	3.93

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Copmany

Ostmeyer 1-11

1700 N Waterfront PKWY
BLDG 300 Suite C
Wichita KS, 67206
ATTN: Vern Schrag

11-10s-32w

Job Ticket: 042136

DST#: 1

Test Start: 2011.09.16 @ 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:

60000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
360.00	mcw 15%M 85%W	3.929

Total Length: 360.00 ft Total Volume: 3.929 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

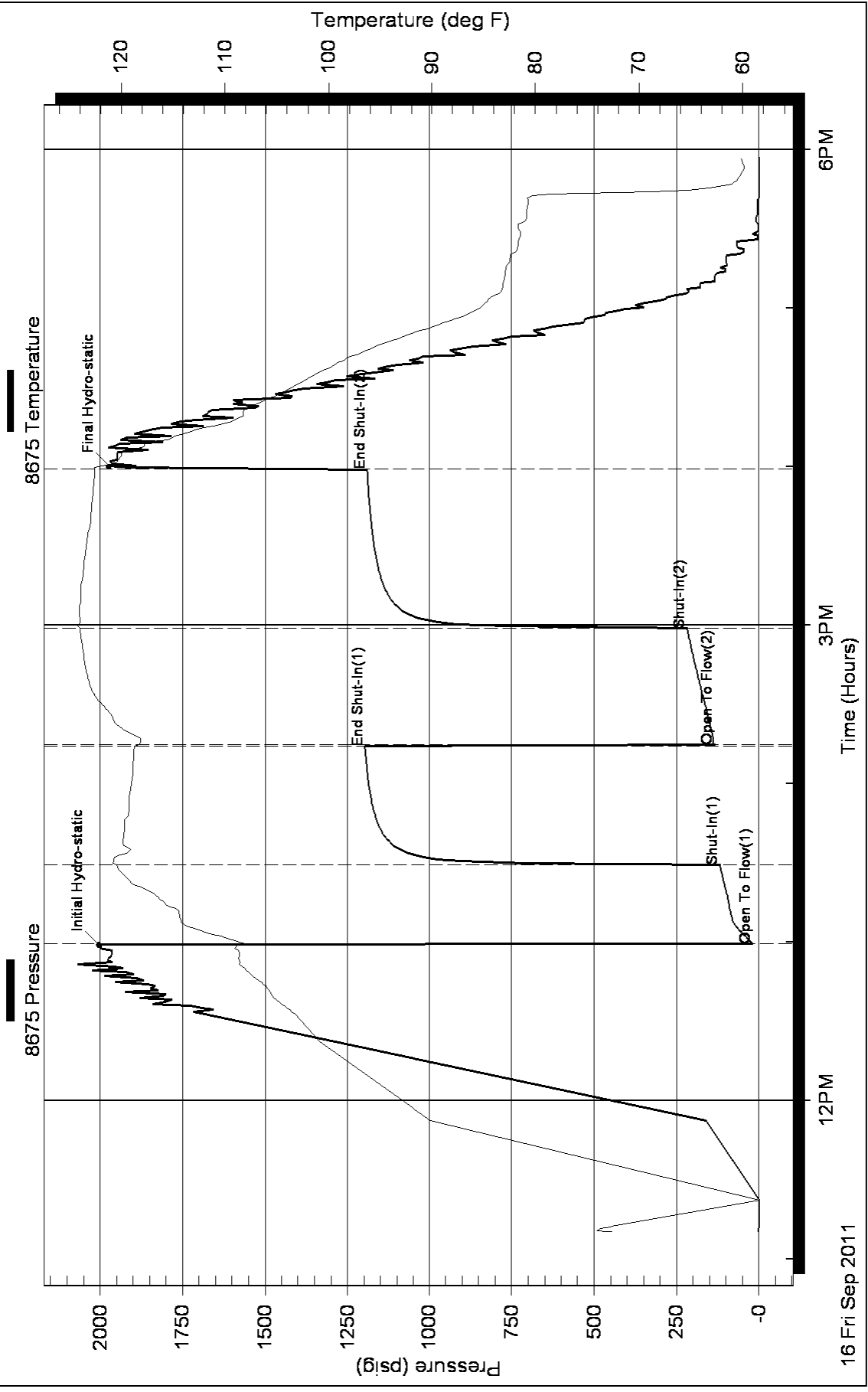
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: .14 @ 60 F = 60,000

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Copmany
 1700 N Waterfront PKWY
 BLDG 300 Suite C
 Wichita KS, 67206
 ATTN: Vern Schrag

Ostmeyer 1-11
11-10s-32w
 Job Ticket: 042137 **DST#: 2**
 Test Start: 2011.09.17 @ 20:10:00

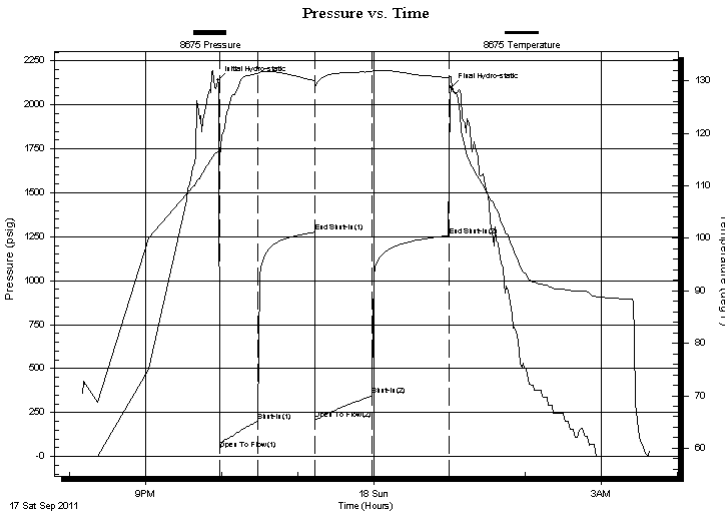
GENERAL INFORMATION:

Formation: **Kansas City "J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:58:15
 Time Test Ended: 03:38:15
 Interval: **4223.00 ft (KB) To 4246.00 ft (KB) (TVD)**
 Total Depth: 4246.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jace McKinney
 Unit No: 28
 Reference Elevations: 3048.00 ft (KB)
 3043.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8675 Inside
 Press @ Run Depth: 346.57 psig @ 4224.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.09.17 End Date: 2011.09.18 Last Calib.: 2011.09.18
 Start Time: 20:10:01 End Time: 03:38:15 Time On Btm: 2011.09.17 @ 21:57:00
 Time Off Btm: 2011.09.18 @ 01:01:15

TEST COMMENT: B.O.B in 5 min.
 B.O.B. in 18 min.
 B.O.B. in 7 1/2 min.
 B.O.B in 14 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2139.57	116.43	Initial Hydro-static
2	42.63	115.38	Open To Flow (1)
32	201.16	131.41	Shut-In(1)
77	1274.91	130.06	End Shut-In(1)
77	211.89	129.46	Open To Flow (2)
122	346.57	131.76	Shut-In(2)
183	1256.38	130.61	End Shut-In(2)
185	2099.34	130.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1168 Gas in pipe	0.00
309.00	mcw 5%M 95%W	3.21
162.00	ocgw m 10%O 20%G 20%W 50%M	2.27
320.00	Oil 100%O	4.49

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Copmany

Ostmeyer 1-11

1700 N Waterfront PKWY
BLDG 300 Suite C
Wichita KS, 67206
ATTN: Vern Schrag

11-10s-32w

Job Ticket: 042137

DST#: 2

Test Start: 2011.09.17 @ 20:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 59.00 sec/qt

Water Loss: 8.78 in³

Resistivity: 0.00 ohm.m

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1168 Gas in pipe	0.000
309.00	mcw 5%M 95%W	3.214
162.00	ocgw m 10%O 20%G 20%W 50%M	2.272
320.00	Oil 100%O	4.489

Total Length: 791.00 ft Total Volume: 9.975 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

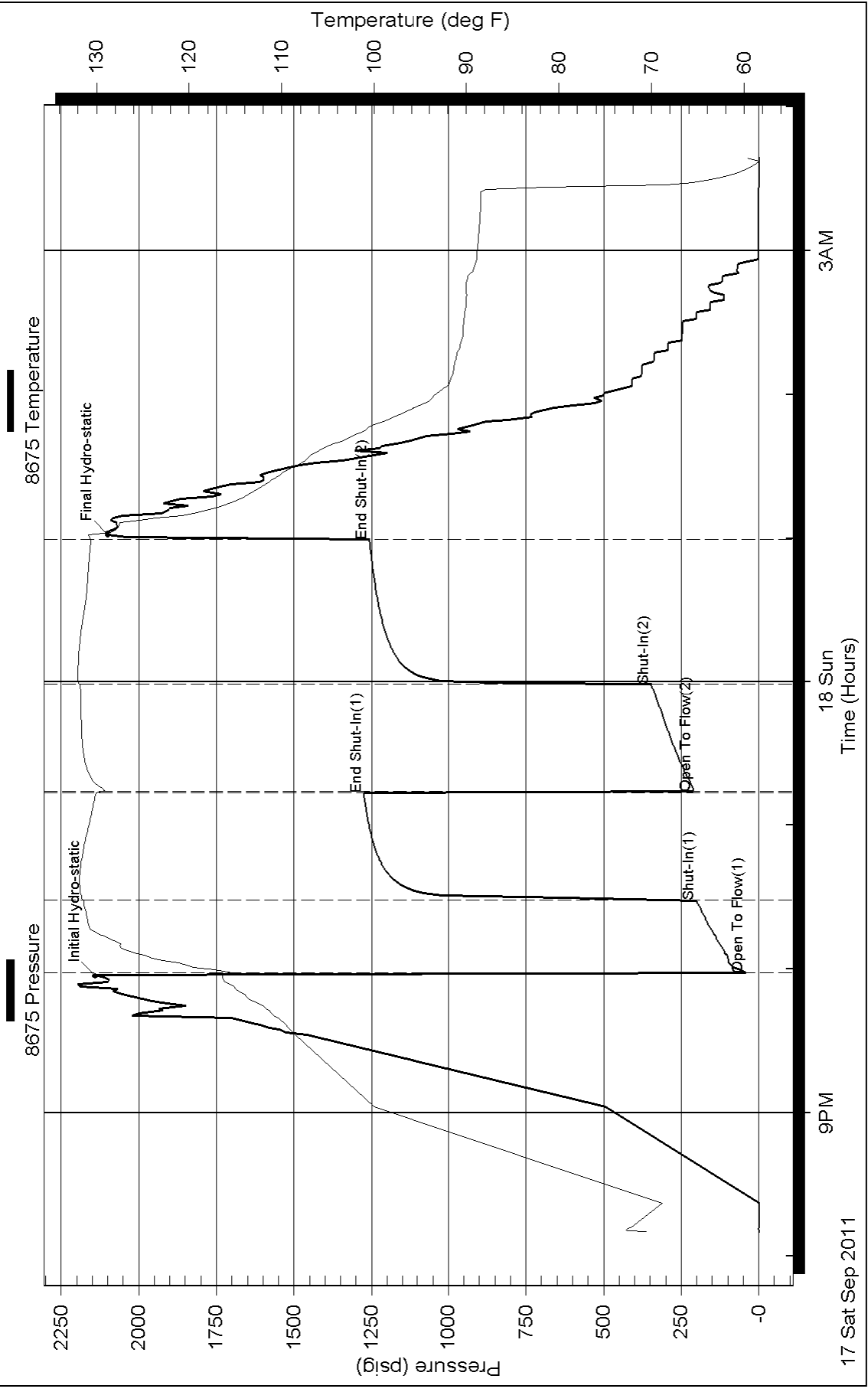
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: @ F =

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Brito Oil Copmany
1700 N Waterfront PKWY
BLDG 300 Suite C
Wichita KS, 67206
ATTN: Vern Schrag

Ostmeyer 1-11

11-10s-32w

Job Ticket: 042138

DST#: 3

Test Start: 2011.09.18 @ 15:00:00

GENERAL INFORMATION:

Formation: **Kansas City "K & L":**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:04:30

Time Test Ended: 21:59:15

Test Type: Conventional Bottom Hole

Tester: Jace McKinney

Unit No: 28

Interval: 4253.00 ft (KB) To 4315.00 ft (KB) (TVD)

Total Depth: 4315.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3048.00 ft (KB)

3043.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8675 Inside

Press @ Run Depth: 75.79 psig @ 4254.00 ft (KB)

Start Date: 2011.09.18

End Date: 2011.09.18

Start Time: 15:00:01

End Time: 21:59:15

Capacity: 8000.00 psig

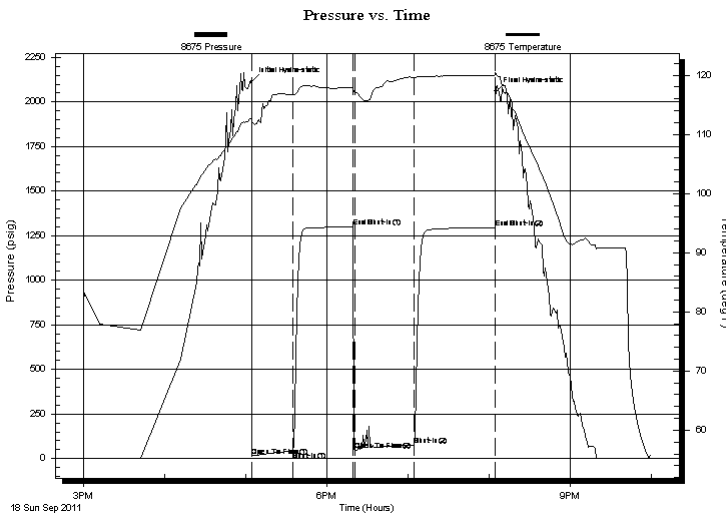
Last Calib.: 2011.09.18

Time On Btm: 2011.09.18 @ 17:04:15

Time Off Btm: 2011.09.18 @ 20:04:45

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

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2113.83	112.73	Initial Hydro-static
1	14.86	111.91	Open To Flow (1)
31	42.98	116.69	Shut-In(1)
76	1297.71	117.89	End Shut-In(1)
77	47.09	117.07	Open To Flow (2)
120	75.79	119.56	Shut-In(2)
180	1295.05	120.04	End Shut-In(2)
181	2059.72	120.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	w cm 5%W 95%M	0.63

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Copmany

Ostmeyer 1-11

1700 N Waterfront PKWY
BLDG 300 Suite C
Wichita KS, 67206
ATTN: Vern Schrag

11-10s-32w

Job Ticket: 042138

DST#: 3

Test Start: 2011.09.18 @ 15:00:00

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: 77.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	w cm 5%W 95%M	0.633

Total Length: 125.00 ft Total Volume: 0.633 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

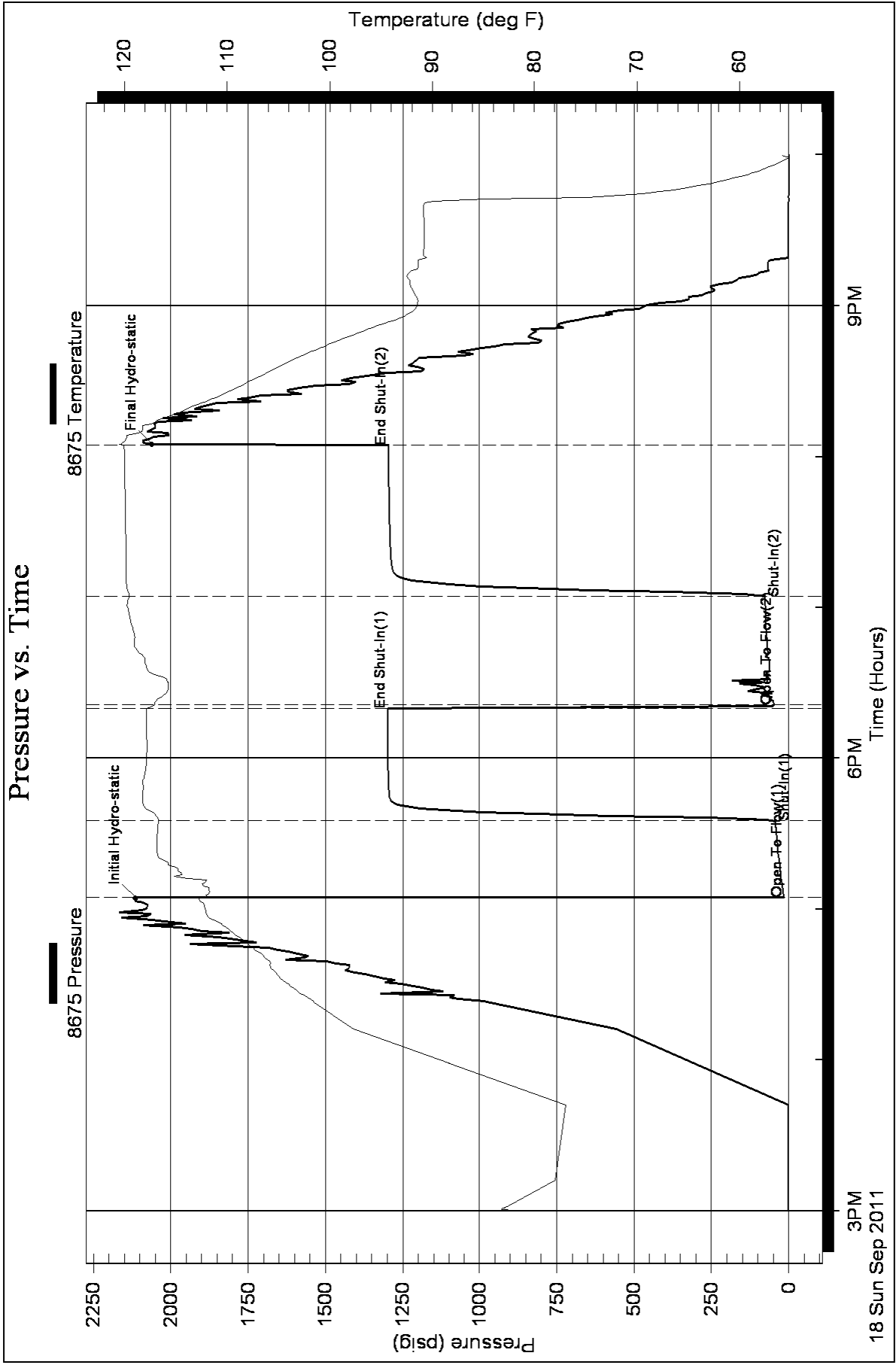
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Copmany
 1700 N Waterfront PKWY
 BLDG 300 Suite C
 Wichita KS, 67206
 ATTN: Vern Schrag

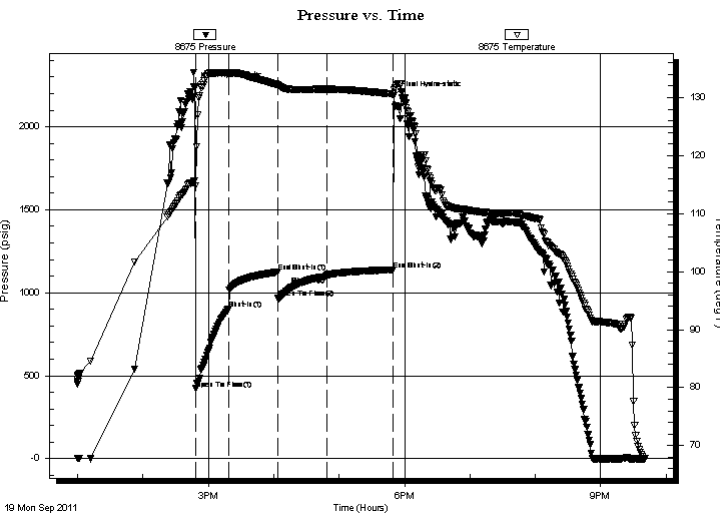
Ostmeyer 1-11
11-10s-32w
 Job Ticket: 042139 **DST#: 4**
 Test Start: 2011.09.19 @ 13:00:00

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:48:15
 Time Test Ended: 21:40:45
 Interval: **4377.00 ft (KB) To 4469.00 ft (KB) (TVD)**
 Total Depth: 4469.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jace McKinney
 Unit No: 28
 Reference Elevations: 3048.00 ft (KB)
 3043.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8675 Inside
 Press @ Run Depth: 1098.35 psig @ 4378.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.09.19 End Date: 2011.09.19 Last Calib.: 2011.09.19
 Start Time: 13:00:01 End Time: 21:40:45 Time On Btm: 2011.09.19 @ 14:46:30
 Time Off Btm: 2011.09.19 @ 17:50:15

TEST COMMENT: B.O.B. in 1 min.
 Bled off for 5 min, B.O.B. in 2 min
 B.O.B. in 2 min.
 Bled off for 5 min. B.O.B. in 2 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2242.38	115.56	Initial Hydro-static
2	421.45	114.74	Open To Flow (1)
32	901.84	134.26	Shut-In(1)
77	1123.67	132.21	End Shut-In(1)
78	966.26	132.12	Open To Flow (2)
122	1098.35	131.46	Shut-In(2)
183	1138.97	130.61	End Shut-In(2)
184	2188.14	131.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1243 Gas In Pipe	0.00
185.00	mco 10%M 90%O	1.47
2930.00	100% oil	41.10

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Copmany

Ostmeyer 1-11

1700 N Waterfront PKWY
BLDG 300 Suite C
Wichita KS, 67206
ATTN: Vern Schrag

11-10s-32w

Job Ticket: 042139

DST#: 4

Test Start: 2011.09.19 @ 13:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1243 Gas In Pipe	0.000
185.00	mco 10%M90%O	1.475
2930.00	100% oil	41.100

Total Length: 3115.00 ft Total Volume: 42.575 bbl

Num Fluid Samples: 0

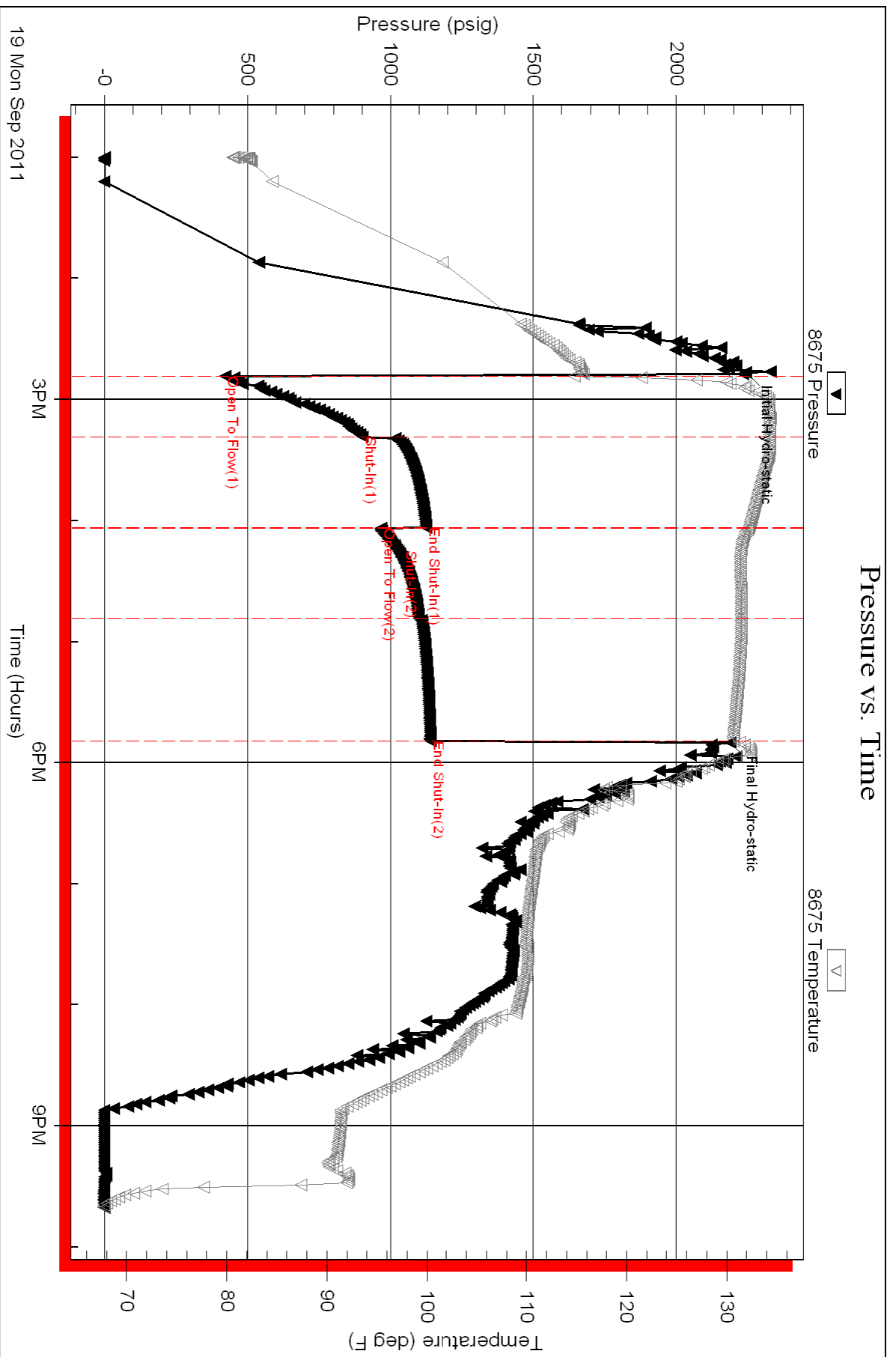
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 41 @ 90 F = 38





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company
 1700 N Waterfront PKWY
 BLDG 300 Suite C
 Wichita KS, 67206
 ATTN: Vern Schrag

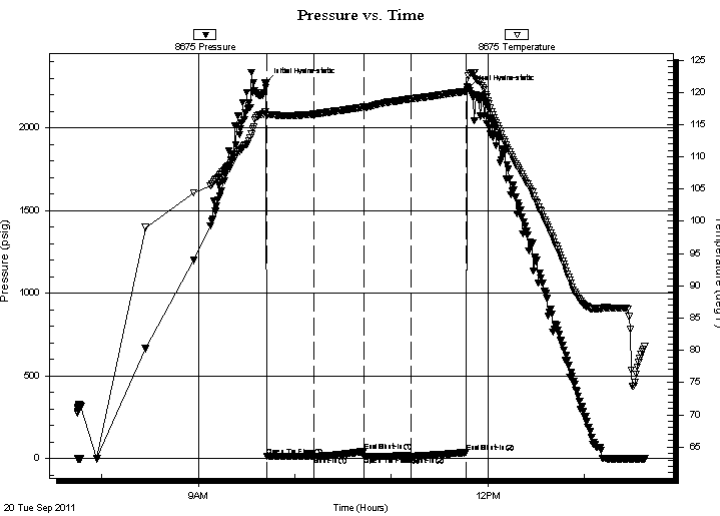
Ostmeyer 1-11
11-10s-32w
 Job Ticket: 042140 **DST#: 5**
 Test Start: 2011.09.20 @ 07:45:00

GENERAL INFORMATION:

Formation: **Fort Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:42:30
 Time Test Ended: 13:37:30
 Interval: **4496.00 ft (KB) To 4525.00 ft (KB) (TVD)**
 Total Depth: 4525.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jace McKinney
 Unit No: 28
 Reference Elevations: 3048.00 ft (KB)
 3043.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8675 Inside
 Press @ Run Depth: 14.75 psig @ 4497.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.09.20 End Date: 2011.09.20 Last Calib.: 2011.09.20
 Start Time: 07:45:01 End Time: 13:37:30 Time On Btm: 2011.09.20 @ 09:42:15
 Time Off Btm: 2011.09.20 @ 11:47:15

TEST COMMENT: Built to 1/4" blow
 No return blow
 No blow
 No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2270.34	117.08	Initial Hydro-static
1	12.81	116.36	Open To Flow (1)
30	14.10	116.63	Shut-In(1)
61	43.54	117.70	End Shut-In(1)
61	14.46	117.70	Open To Flow (2)
90	14.75	118.97	Shut-In(2)
125	38.03	120.15	End Shut-In(2)
125	2231.57	120.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	100%M	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Copmany

Ostmeyer 1-11

1700 N Waterfront PKWY
BLDG 300 Suite C
Wichita KS, 67206
ATTN: Vern Schrag

11-10s-32w

Job Ticket: 042140

DST#: 5

Test Start: 2011.09.20 @ 07:45:00

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	100%M	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8675

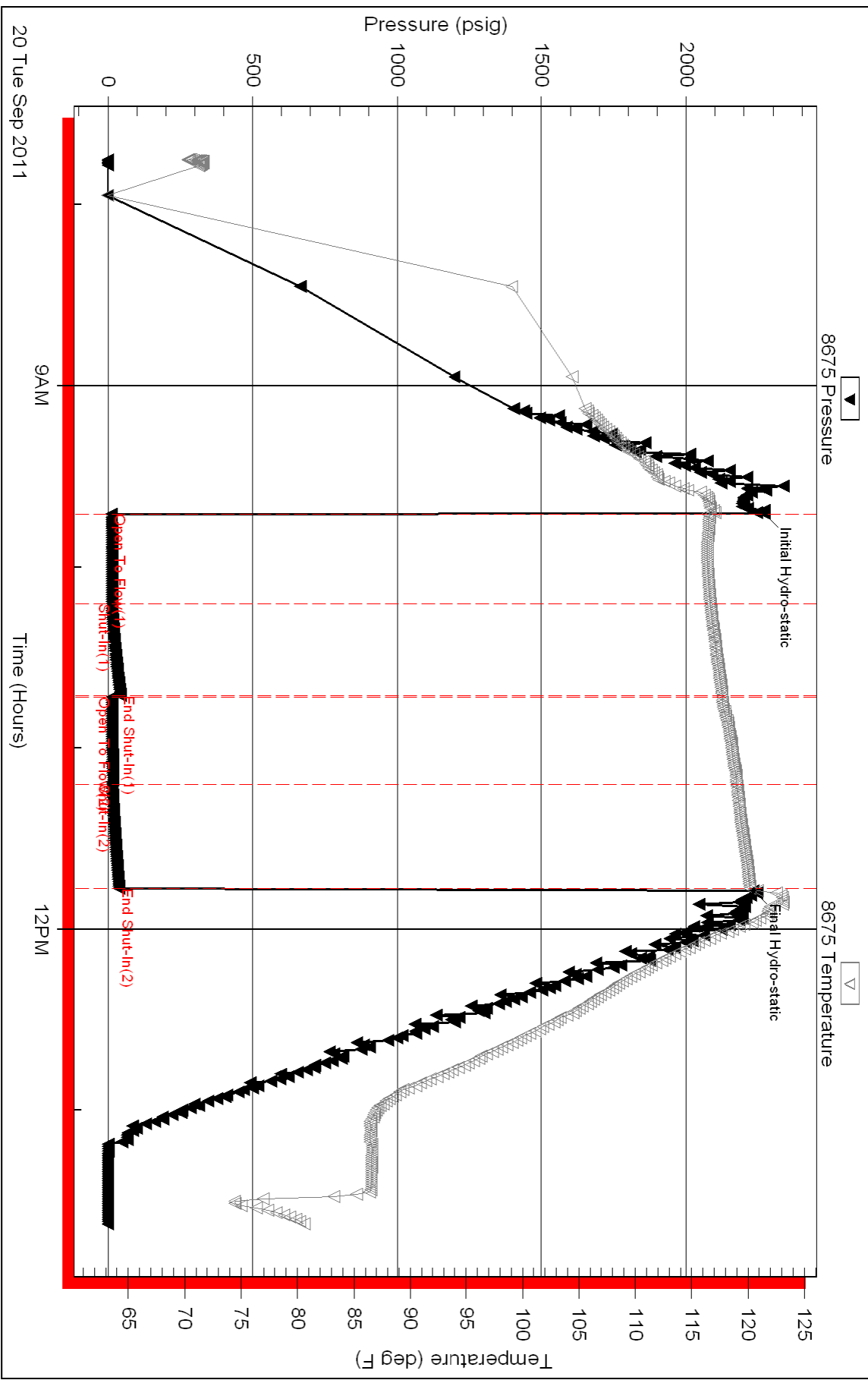
Inside

Brito Oil Company

11-10s-32w

DST Test Number: 5

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 042140

Printed: 2011.09.20 @ 13:56:19



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906
 Voice: (817) 546-7282
 Fax: (817) 246-3361

INVOICE

Invoice Number: 128581
 Invoice Date: Sep 12, 2011
 Page: 1

Bill To:
 Brito Oil Company
 1700 N. Waterfront Parkway
 Bldg. #300, Suite C
 Wichita, KS 67206

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Brito	Ostemeyer #1-11	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Sep 12, 2011	10/12/11

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	16.25	2,681.25
3.00	MAT	Gel	21.25	63.75
6.00	MAT	Chloride	58.20	349.20
174.00	SER	Handling	2.25	391.50
6.00	SER	Mileage 174 sx @ .11 per sk per mi	19.14	114.84
1.00	SER	Surface	1,125.00	1,125.00
12.00	SER	Pump Truck Mileage	7.00	84.00
1.00	SER	Manifold Swedge Rental	325.00	325.00
12.00	SER	Light Vehicle Mileage	4.00	48.00
1.00	CEMENTER	Larene Wentz		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	Earl Rebarck		

JV - Ostemeyer #1-11
 ENTERED SEP 27 2011
 PAID
2516
9/30/11

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ **932.86**

ONLY IF PAID ON OR BEFORE
Oct 7, 2011

Subtotal	5,182.54
Sales Tax	225.88
Total Invoice Amount	5,408.42
Payment/Credit Applied	
TOTAL	5,408.42

4475.56

ALLIED CEMENTING CO., LLC. 043411

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley, KS

DATE <u>9-12-11</u>	SEC. <u>11</u>	TWP. <u>10</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30pm</u>	JOB FINISH <u>8:00pm</u>
LEASE <u>Ostfeyer</u>	WELL# <u>1-11</u>	LOCATION <u>Oakley, KS SW 1/2 E NE 1/4 Sec 11</u>	COUNTY <u>Woods</u>	STATE <u>KS</u>			

CONTRACTOR WV Rig #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 220'

CASING SIZE 8 7/8" DEPTH 219.78

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 SF

PERFS.

DISPLACEMENT 18,12661

OWNER same

CEMENT AMOUNT ORDERED 165 sks com 3 perc 2% gel

COMMON	<u>165 sks @</u>	<u>16.25</u>	<u>2681.25</u>
POZMIX	@		
GEL	<u>3 sks @</u>	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>6 sks @</u>	<u>58.20</u>	<u>349.20</u>
ASC	@		
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING	<u>174 sks @</u>	<u>2.25</u>	<u>391.50</u>
MILEAGE	<u>114 sk/mile</u>		<u>114.84</u>
			TOTAL <u>3600.59</u>

EQUIPMENT

PUMP TRUCK CEMENTER LaRene

431 HELPER Darren

BULK TRUCK DRIVER Earl

404

BULK TRUCK DRIVER

REMARKS:

Cement did circulate

Thank you

CHARGE TO: Brito Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>219.78</u>		
PUMP TRUCK CHARGE			<u>1125.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>6 x 2</u>	@ <u>200</u>	<u>84.00</u>
MANIFOLD <u>salvage</u>	@		<u>325.00</u>
<u>light vehicle</u>	@ <u>4.00</u>		<u>48.00</u>
	@		
			TOTAL <u>1582.00</u>

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
			TOTAL _____

To Allied Cementing Co., 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 Thomas H. King

SIGNATURE Thomas H. King

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
9/21/2011	20178

BILL TO
Carmen Schmitt, Inc. P. O. Box 47 915 Harrison Great Bend, KS 67530-0047

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-11	Ostmeyer	Thomas	WW Drilling #2	Oil	Development	Two-Stage	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	6.00	480.00
579D	Pump Charge - Two-Stage				1	Job	1,850.00	1,850.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
290	D-Air				5	Gallon(s)	35.00	175.00T
402-5	5 1/2" Centralizer				12	Each	70.00	840.00T
403-5	5 1/2" Cement Basket				2	Each	250.00	500.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
408-5	5 1/2" D.V. Tool & Plug Set				1	Each	3,000.00	3,000.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
325	Standard Cement				175	Sacks	13.50	2,362.50T
330	Swift Multi-Density Standard (MIDCON II)				300	Sacks	16.50	4,950.00T
276	Flocele				125	Lb(s)	2.00	250.00T
283	Salt				900	Lb(s)	0.20	180.00T
284	Calseal				8	Sack(s)	35.00	280.00T
285	CFR-1				100	Lb(s)	4.00	400.00T
581D	Service Charge Cement				475	Sacks	2.00	950.00
583D	Drayage				1,908	Ton Miles	1.00	1,908.00
	Subtotal							19,600.50
	Sales Tax Thomas County						7.30%	1,052.11
We Appreciate Your Business!							Total	\$20,652.61



CHARGE TO: Carmen Schmitt
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 20178
 PAGE 1 OF 1

SERVICE LOCATIONS: 1. Hays, Ks. 2. Ness City, Ks.
 WELLS/PROJECT NO.: #1-11 LEASE: Ostmeier COUNTY/PARISH: Thomas STATE: Ks CITY: DATE: 9-21-11 OWNER: Same
 CONTRACTOR: W W #2 RIG NAME/NO.: SHIPPED VIA: Location DELIVERED TO: ORDER NO.:
 WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: 2 stage WELL PERMIT NO.: WELL LOCATION:
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	80		ai		8.00	480.00
579		1			Pump Charge (2-stage)	1		ea		1850.00	1850.00
221		1			KCL	4		gal		25.00	100.00
281		1			Mud Flush	500		gal		1.25	625.00
290		1			O-Air	54		gal		3.25	175.00
402		1			Centralizers	12		ea	5 1/2"	7.00	84.00
403		1			Baskets	2		ea		250.00	500.00
407		1			Insert Float Shoe w/Fill	1		ea		350.00	350.00
408		1			D.V. Tool w/ Plugset	1		ea		3000.00	3000.00
417		1			D.V. L.D. Plug & Baffle	1		ea		200.00	200.00
419		1			Rotating Head	1		ea		200.00	200.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 X [Signature]
 DATE SIGNED: 9-22-11 TIME SIGNED: 0230 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL 1	8320.00
WE UNDERSTOOD AND MET YOUR NEEDS?				page 2	11280.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				sub total	19600.50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Thomas TAX 7.3%	1052.11
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	20,652.61
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR: [Signature] APPROVAL: [Signature] Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 20178

CUSTOMER *Carmen Schmitt* WELL *#110steyer* DATE *9-21-11* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	UM	QTY.	UM		
325		2				Standard Cement	175	sk			13.50	2362.50
330		2				SMD Cement	300	sk			16.50	4950.00
276		2				Flocele	125	#	1/4	sk	2.00	250.00
283		2				Salt	900	#	10	%	.20	180.00
284		2				Calced	8	sk	5	%	35.00	280.00
285		2				CFR-1	100	#	1/2	%	4.00	400.00
581		2				SERVICE CHARGE	475	sk			2.00	950.00
583		2				MILEAGE CHARGE	TOTAL WEIGHT 47703		LOADED MILES 80		1.00	1908.00
											CONTINUATION TOTAL	11280.50

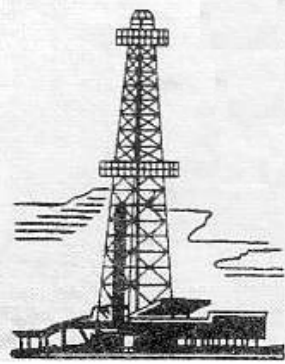
JOB LOG

SWIFT Services, Inc.

DATE 9-21-11 PAGE NO.

CUSTOMER *Carmen Schmitt* WELL NO. *41-11* LEASE *Ostmeier* JOB TYPE *2-stage* TICKET NO. *20178*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2030							on loc w/FE
								RTD 5 1/2" x 14# x 4696' x 21' Cent. 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 51 Bask. 10, 52 D.V. 52 @ 2537'
	2145							start FE
	2345							Break Circ.
	0030	4.5	0				250	Start Pref 500gal Mud flush 20 bbl KCL flush
	0038	5.5	32/0				300	Start Cement 175cks EA-2
	0046		42					End Cement wash P&L / Drop LQ Plug
	0052	6.5	0				250	Start Displacement wtr
	0101	6.5	50				250	Mud
	0105	5	85				300	Catch Cement KCL flush lost 20bbl
	0111		114				300/500	Land Plug Release Pressure / Float Held
	0115							Drop Opening Plug
	0120	2.5	7/5					Start Plug RH # 20H 25/155cks
	0130						1100	Open DV Tool
	0131	5	0				200	Start S11AD Cement 260cks SMD
	0200		145					End Cement Drop Closing Plug
	0205	6.5	0				150	Start Displacement circ Cement
	0215	5	62				450	Land Plug
							1500	Close DV Release Pressure DV closed
								circ 70 scks topit
								<i>Nick Josh</i> <i>Nick Prober</i>
								Thank you
								Nick, Josh F., Rob & David



WELLSITE GEOLOGIST'S REPORT

VERNON C. SCHRAG
CONSULTANT GEOLOGIST



Scale 1:240 (5"=100') Imperial

Well Name: OSTMEYER #1-11
Location: NW NE SW SE of Sec. 11 - 10S - 32W
Licence Number: API: 15-193-20818
Spud Date: September 12, 2011
Surface Coordinates: 1130' FSL & 1950' FEL

Region: Thomas Co., KS
Drilling Completed: September 21, 2011

Bottom Hole Coordinates:	Vertical Hole		
Ground Elevation (ft):	3043'	K.B. Elevation (ft):	3048'
Logged Interval (ft):	3700' To: RTD	Total Depth (ft):	4698'
Formation:	Mississippi		
Type of Drilling Fluid:	Chemical Premix (Displaced)		

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR:

Company: BRITO OIL COMPANY, INC.
Address: 1700 N. Waterfront Pkwy
Bldg. 300, Suite C
Wichita, KS 67206

DRILLING CONTRACTOR:

WW Drilling, Rig #2

DP 4.5" XH (16.6#); DC 6.25" x 2-1/4" x 494.45', Kelly + Sub + Bit 41.75', Tool Joint 5.5" ; Bit: Smith F27, 7-7/8", jets 14-14-15; rpm 80, WOB 35k; Kelly Bushing 5' above ground level; Lonnie Lang (tool pusher).

SURFACE CASING:

Set 8-5/8" casing at 219' (23#).

CIRCULATION SYSTEM:

Pump: National K-380, duplex, 6 x 14, 2" rod, 58 spm, 320 gpm (85%). SPP: 725-900 psi; Chemical, premix, displaced at 3397'; Earth pits; Mud-Co / Service Mud, Reid Atkins.

GAS DETECTION SYSTEM:

Unit: USB-1208LS-213 (experimental). Portable Hot-wire, Delphian 3.0 volt catalytic bead detector.

DRILL STEM TEST #1:

Zone: Toronto & Lansing "A": Test Interval: 4002-4052' (50' anchor); Blow: weak incr BOB 22 min IFP, no RB, BOB 24 min FFP, no RB; Time Periods: 30-45-45-60; Recovery: 360' muddy water (Rw 0.14 at 60 F, Chl 60k); Pressures: HP: 2004-1972; SIP: 1196-1189; FP: 19-118, 133-217; BHT: 123 deg F; dual packers, 123' collars; Trilobite Testing, Inc., Jace McKinney.

DRILL STEM TEST #2:

Zone: Kans. City "J": Test Interval: 4223-4256 (23' anchor); Blow: BOB 5 min IFP, BOB RB 18 min ISIP, BOB 7.5 min FFP, BOB 14 min FSIP; Time Periods: 30-45-45-60; Recovery: 1168' GIP, 791' total fluid; Grindouts: 320' Oil (100%, 36 grav), 162' OGWCM (10% oil, 20% gas, 20% water, 50% mud), 309' MW (5% mud, 95% water, Rw 0.13 at 58 F, chl 70k); Pressures: HP: 2140-2099; SIP: 1275-1256; FP: 43-201, 212-347; BHT: 131 deg F; dual packers, 123' collars; Trilobite Testing, Inc., Jace McKinney.

DRILL STEM TEST #3:

Zone: Kans. City "K" & "L": 4253-4315 (62' anchor); Blow: weak incr 2" IFP, no RB, weak incr 1" FFP, no RB; Time Periods: 30-45-45-60; Recovery: 125' water cut mud (5% water, 95% mud); Pressures: HP: 2114-2060; SIP: 1298-1295; FP: 15-43, 47-76; BHT: 120 deg F; dual packers, 123' collars; Trilobite Testing, Inc., Jace McKinney.

DRILL STEM TEST #4:

Zone: Marmaton, Pawnee: Test Interval: 4377-4469 (92' anchor); Blow: BOB 1 min IFP, BOB 7 min & GTS 30 min ISIP, BOB 2 min FFP, BOB 7 min FSIP; Time Periods: 30-45-45-60; Recovery: GTS, 3115' total fluid: Grindout: 2242' Oil (38 API grav), 185 MCO (5% mud, 95% oil); Pressures: HP: 2242-2188; SIP: 1124-1139; FP: 421-902, 966-1098; BHT: 131 deg F; dumped 4 stands, reversed out nicely, dumped 3 stands below circ sub; dual packers, 123' collars; Trilobite Testing, Inc., Jace McKinney.

DRILL STEM TEST #5:

Zone: Ft. Scott: Test Interval: 4496-4525 (29' anchor); Blow: weak surf blow 1/4" IFP; no RB, no blow FFP; Time Periods: 30-30-30-30; Recovery: 1' mud (no show); Pressures: HP: 2270-2232; SIP: 44-38; FP: 13-14, 14-15; BHT: 120 deg F; dual packers, 123' collars; Trilobite Testing, Inc., Jace McKinney.

COMPLETION:

Oil Well.

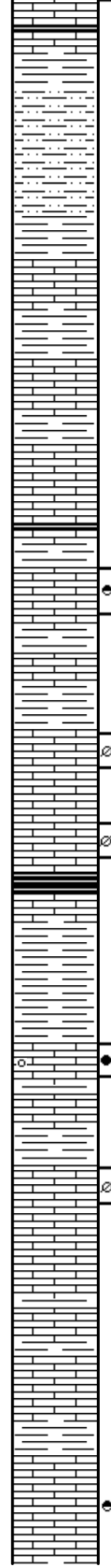
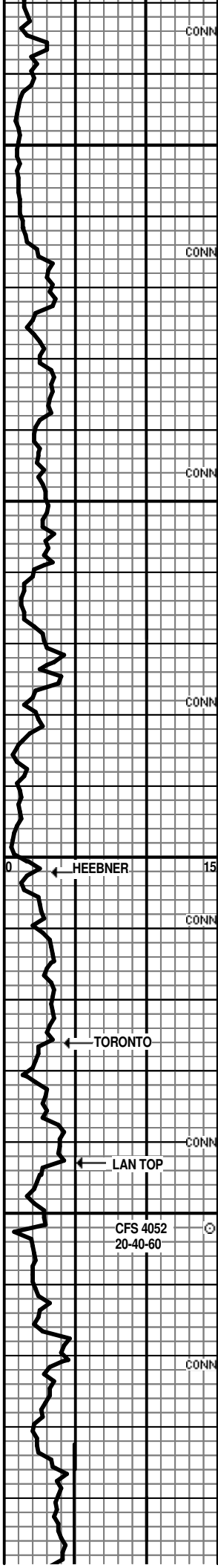
7AM DAILY ACTIVITY:

09/12: MIRT, SPUD
09/13: Drilling 850'
09/14: Drilling 2770'
09/15: Drilling 3565', Call 3600 @ 8:38am
09/16: DST #1 (4002-4052)
09/17: CFS 4134'
09/18: Drilling 4246'

WELLSITE GEOLOGIST:

Vern Schrag

<p>ROP (min/ft) ———</p> <p>ROP</p>	<p>DST</p>	<p>Lithology</p>	<p>Porosity and Show</p> <p>Depth</p> <p>Geological Descriptions</p>	<p>TG, C1-C4 / REMARKS</p> <p>TG (units) ———</p> <p>C1 (units) ———</p> <p>C2 (units) ———</p> <p>C3 (units) ———</p> <p>C4 (units) ———</p> <p>C5 (units) ———</p>
<p>0 15</p> <p>ROP</p> <p>START 10' SAMPLES</p> <p>DRILLER'S ROP</p> <p>CONN</p>		<p>3700</p> <p>3750</p> <p>3800</p>	<p>ANHYDRITE: 2576 (+472) B/ANHY 2602 (+446)</p> <p>CHALK: WHITE; MICRO-XTAL; VERY SOFT; NO POROSITY; NO SHOWS; 3750.</p> <p>LS: MED GRAYISH BROWN; VF-XTAL; SILTY; SLI FOS-FRAG; NO VISIBLE POROSITY; NO SHOWS;</p> <p>LS: LT-MED GRAYISH BROWN; VF-XTAL; DENSE; SLI GRANULAR; NO VISIBLE POROSITY; NO SHOWS;</p> <p>LS: MED GRAYISH BROWN; VF-XTAL; DENSE; SLI SHALEY; NO VISIBLE POROSITY; NO SHOWS;</p> <p>LS: LT-MED GRAYISH BROWN, LT BROWN; VF-XTAL; MOSTLY DENSE, CHALKY IN PART; NO VISIBLE POROSITY; NO SHOW;</p> <p>LS: LT-BROWN; VF-XTAL; FINELY GRANULAR; SLI FOS; SOFT CHALK IN PART; DULL YEL MINERAL FLUOR; V-TIGHT INT GRAN POROSITY; NO SHOWS; 3800,</p> <p>LS: AS ABOVE;</p> <p>LS: MOSTLY LT BROWN; MIC-VF XTAL; SLI FOS; MOSTLY DENSE, SOME SLI CHALKY TO CHALKY; NO VISIBLE POROSITY; NO SHOWS;</p> <p>LS: LT BROWN & WHITE, SOFT CHALK; MIC-VF XTAL; NO VISIBLE POROSITY; NO SHOWS;</p> <p>SILST: LT-BROWN; CALC;</p> <p>LS: LT-MED BROWN; VF-XTAL; FINELY GRANULAR; FINELY OOLITIC IN PART; MOSTLY DENSE; NO VISIBLE POROSITY; NO SHOW; 3950.</p>	<p>0 100</p> <p>Hot-Wire</p> <p>REFERENCE WELL: MURFIN DRILLING COMPANY, VAWTER 1-10, NW SE SEC 10 T10S R32W.</p> <p>MUD-CO MUD CHECK: 3472: 09/15-4am: VIS 68, WT 8.8, WL 6.4, CHL 800, LCM 2#.</p>
<p>0 15</p> <p>ROP</p> <p>DAQ ROP</p> <p>CONN</p>		<p>3850</p>	<p>LS: LT-BROWN, MIXED W/ WHITE, SOFT CHALK; MIC-VF XTAL; NO VISIBLE POROSITY; NO SHOWS;</p> <p>LS: LT-BROWN; VF-XTAL; FINELY GRANULAR; TRC VERY FINE OOLITE; MOSTLY DENSE; SLI CHALKY TO CHALKY IN PART; NO VISIBLE POROSITY; NO SHOW;</p> <p>LS: LT-BROWN; VF-XTAL; ROUGH TEXTURED; ALONG WITH SOFT WHITE CHALK; SCATTERED FINE VUG POROSITY; DULL FLUOR; NO SHOWS; 3890.</p> <p>LS: LT-BROWN; VF-XTAL; MOSTLY DENSE; TRC FINE-MED VUG POROSITY; DULL FLUOR; NO SHOW.</p> <p>LS: LT-BROWN; VF-XTAL; SCATTERED FINE VUG & PIN POINT POROSITY; DULL FLUOR; NO SHOWS;</p>	<p>0 100</p> <p>Hot-Wire</p> <p>RIG UP PORTABLE HOT-WIRE.</p> <p>11</p> <p>10 SEC GAS TEST FROM AGITATOR.</p> <p>13</p>



3900

SHALE: GRAYS; CALC;

SILTST: GRAY, SLI GREENISH; VF-GRAIN; REACTS TO ACID, VERY CALC; TIGHT INT GRAIN POROSITY; NO FLUOR; NO SHOW; STARTS 3920.

LS: LT-BROWN; MIC-VF XTAL; DENSE; SMOOTH; NO VISIBLE POROSITY; NO SHOWS; 3940.

LS: LT-BROWN, LT GRAYISH BROWN; VF-XTAL; MOSTLY DENSE; EVEN TEXTURED; MINOR SOFT CHALK; NO VISIBLE POROSITY; NO SHOWS;

LS: MED-DK GRAYISH BROWN; VF-XTAL; DENSE; SLI FOS; NO VISIBLE POROSITY; NO SHOW; 3970.

3950

LS: LT-BROWN, LT GRAYISH BROWN; VF-XTAL; SLI FOS; MOSTLY DENSE, CONSIDERABLE SOFT CHALK; 1 CHIP W/ SPOTTED BLACK OIL STAIN; NO ODOR, NO FLUOR; 3980.

LS: MED-DK GRAYISH BROWN, SCATTERED DARK GRAINS; VF-XTAL; SLI FOS; LOOKS SHALEY; NO VISIBLE POROSITY; NO SHOWS;

LS: LT-BROWN; VF-XTAL; MINOR SOFT CHALK; ROUGH TEXTURED; PROB FAIR VUG POROSITY; NO SHOWS.

LS: LT GRAYISH BROWN; VF-XTAL; SLI OOL & FOS; SCATTERED FINE VUG POROSITY; DULL FLUOR; NO SHOWS;

4000

HEEBNER SH 4002 (-954)
SHALE: BLACK; CARBON; 4020.

LS: MED-DK GRAYISH BROWN; VF XTAL; DENSE; NO VISIBLE POROSITY; NO SHOWS;

SHALE: GRAYS, GREENS, GREEN & MAROON MOTTLED;

TORONTO 4026 (-978)
LS: OFF WHITE, LT GRAYISH; VF-XTAL; OOLITE IN PART; FAIR VUG AND INT OOL POROSITY; WEAK MATRIX, BREAKS UP; SPOTTED DK BROWN STAIN; CRUSH SHOW DK BROWN OIL; NO ODOR; ONLY DULL FLUOR; 1/2 SPTD - 1/2 EVEN STAIN (DRY), 10% OF 4040.

LS: LT-GRAY; VF-XTAL; DENSE; NO VISIBLE POROSITY; NO SHOWS;

LANSING 4043 (-995)
LS: LT GRAYISH BROWN, LT BROWN; VF-XTAL; MOSTLY SMOOTH TEXTURED; SOMEWHAT CHALKY IN PART; SCATTERED VUG POROSITY; DULL FLUOR; NO SHOWS; NO IMPROV DRY;

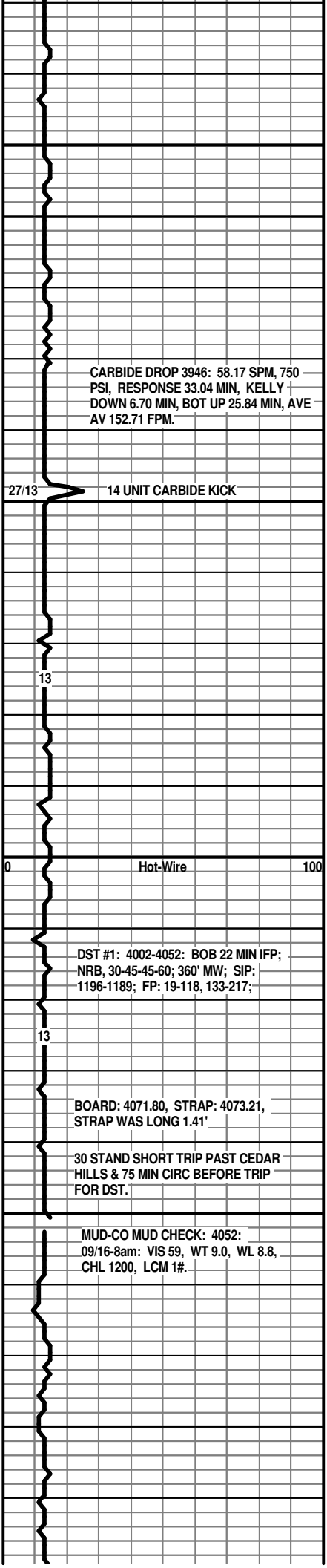
LS: WHITE, LT GRAYISH; MIC-VF XTAL; MUCH SOFT CHALK; NO VISIBLE POROSITY; NO SHOWS.

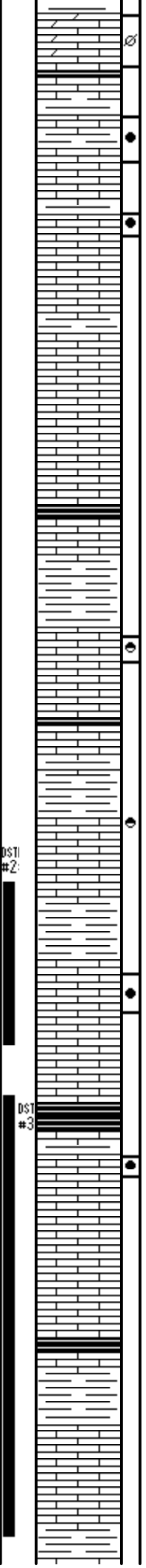
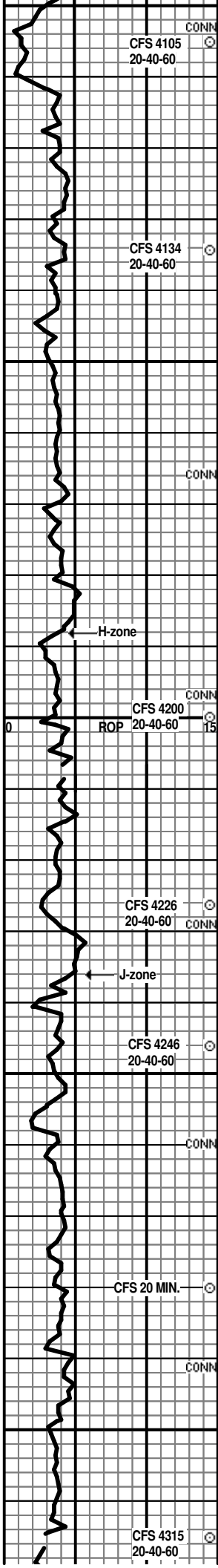
LS: LT-BRN, LT GRAYISH-BRN; VF XTAL; SLI FOS; MOSTLY DENSE; SOME WITH FINE VUG POROSITY; DULL FLUOR; NO SHOWS.

LS: LT GRAYISH BROWN; VF XTAL; GRANULAR; WITH CONSIDERABLE SOFT, WHITE CHALK; NO VISIBLE POROSITY; NO SHOWS.

SHALE: GRAYS;

LS: LT GRAYISH BROWN; VF-XTAL; MOSTLY DENSE; FEW CHIPS W/ SCATTERED BLACK PIN POINT STAINS; DOES NOT YIELD OIL; NO ODOR; FAINT FLUOR; TRC 4100, INCR 4105.





4100
 DOL: LT BROWN; F-XTAL; SUCROSIC TEXTURE; SLOW BUT IMMEDIATE ACID REACT; TIGHT INT XTAL POR & SCATTERED FINE VUGS; DULL FLUOR; NO SHOWS; NO DRY STAINS; 40-60 MIN.

LS: LT GRAY, LT BROWN; VF-XTAL; MOSTLY DENSE & PLATEY; SOME SCATTERED, SHALLOW, FINE VUG POROSITY WITH SPECKLED DK BROWN STAIN; CRUSH SLI SHOW MED BRN OIL; NO ODOR; ONLY DULL FLUOR; TRC SPOTTED STAIN (DRY);

LS: LT-GRAY; VF-XTAL; MOSTLY DENSE & PLATEY; MINOR SCATTERED FINE VUG POROSITY; DULL FLUOR; CRUSH SLI SHOW MED BRN OIL; NO ODOR; TRC SPOTTED STAIN (DRY); 20-60 MIN.

4150
 LS: LT-GRAY; VF-XTAL; MOSTLY DENSE, PLATEY; FEW CHIPS W/ SCATTERED FINE VUG POROSITY & DK BROWN SPECKLED STAIN; NO OIL OR ODOR; DULL FLUOR;

LS: AS ABOVE;

MUNCIE CREEK 4169 (-1121)
 SHALE: BLACK; CARBON; TRC 4180, 4190.
 LS: MED-DK GRAYISH BROWN; VF-XTAL; DENSE, PLATEY; 1-2 CHIPS/TRAY WITH ISOLATED PIN POINT POROSITY AND DK BROWN STAIN; NO OIL OR ODOR; NO FLUOR; 4180, 4190.

SHALE: GREEN, GRAY;
 LS: GRAYISH BROWN; VF-XTAL; MOST DENSE, PLATEY; SMOOTH TEXTURED; A PORTION SLI OOL WITH FINE VUG POROSITY & DK BRN SPOTTED STAIN; NO OIL OR ODOR; DULL FLUOR; TRC SPTD - EVEN DRY STAIN; 4200, 20 MIN.

4200
 LS: GRAYISH BROWN; VF-XTAL; DENSE; NO VISIBLE POROSITY; NO SHOWS; 40-60 MIN.
 SHALE: BLACK; TRC 4210.
 LS: MED-DK BROWN; VF-XTAL; DENSE; NO VISIBLE POROSITY; NO SHOWS;

SHALE: GREEN, MOTTLED YELLOW IN PART;
 LS: LT BROWN, LT GRAY; VF-XTAL; TRC TIGHT OOLITE; SCATTERED FINE VUG POROSITY; SPOTTED DK STAIN; NO OIL OR ODOR; TRC 20 MIN, MODEST INCR 40 MIN;

SHALE: GRAYS, GREENS

LS: LT BROWN; M-C XTAL, FINE RHOMBIC CALCITES; LOOKS RE-XTALIZED; GOOD INT XTAL POR; SPECKLED BRIGHT FLUOR OF LOW INTENSITY; EVEN BROWN STAIN (WET & DRY); WEAK ODOR; CRUSH SLI SHOW DK BRN OIL; 4246 & 20 MIN.

4250
STARK SH 4254 (-1206)
 SHALE: BLACK, CARBON; 4270.

LS: LT- BROWN; VF-XTAL; FAIR VUG POROSITY; DK BROWN SPOTTED STAIN; SLI SHOW OIL; NO ODOR; ONLY TRACE; MOSTLY PACKED MED OOLITE; DENSE; NO VISIBLE POROSITY; NO SHOWS;

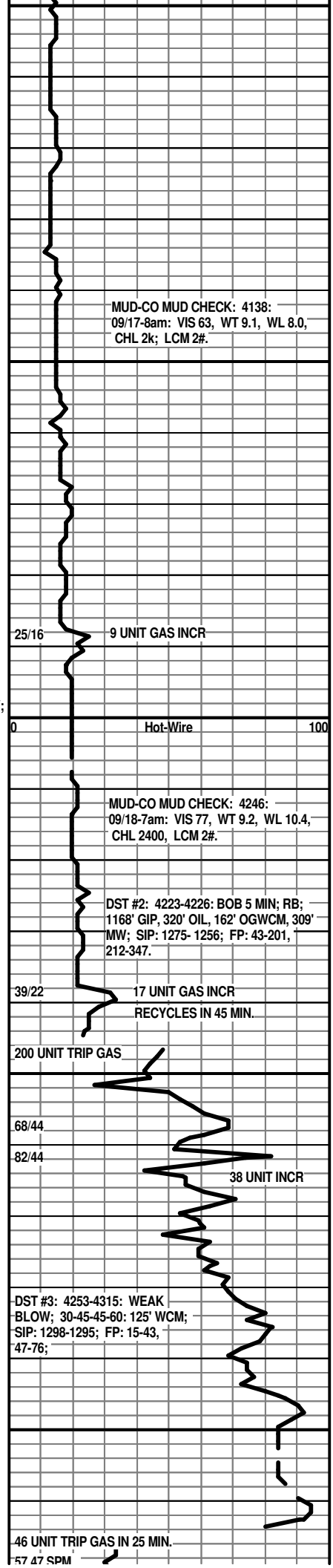
LS: LT BROWN; VF-XTAL; MOSTLY DENSE; MINOR PACKED MED OOLITE; NO VISIBLE POROSITY; NO SHOWS.

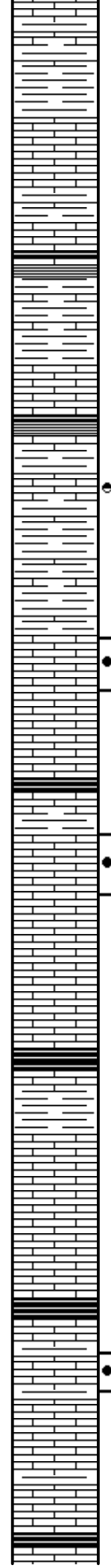
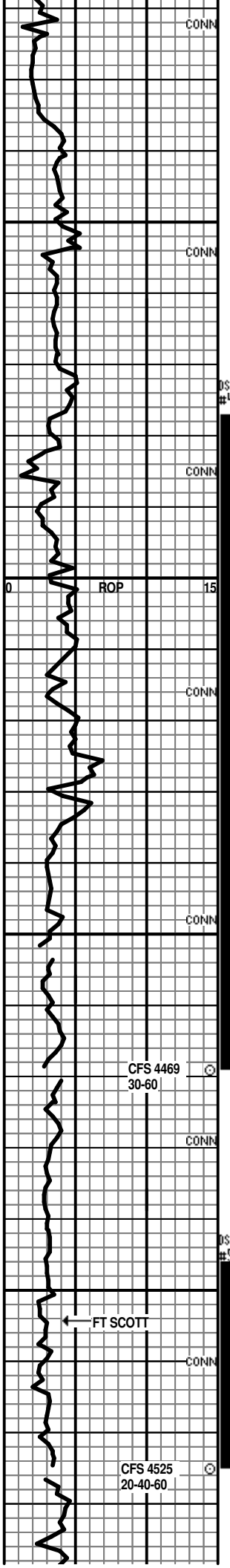
HUSHPUCKNEY 4287 (-1239)
 SHALE: BLACK; CARBON; ONLY TRACE 4300;
 LS: MED-DK BROWN; VF-XTAL; DENSE; NO VISIBLE POROSITY; NO SHOWS; 4300.

SHALE: GRAYS & GRAYISH BROWN, CALCAREOUS;

4300
 LS: LT-BROWN; VF-XTAL; MUCH GRAIN SUPPORTED FINE OOLITE; DENSE; NO VISIBLE POROSITY; NO SHOWS;

LS: LT-BROWN; MIC-VF XTAL; DENSE; SMOOTH; PLATEY; NO VISIBLE POROSITY; NO SHOWS;





LS: LT-BROWN W/ RED SH STREAKS & INCLUSIONS; FINELY OOLITIC; DENSE TO SHALEY IN PART; POOR INT GRAIN POROSITY; NO SHOWS; 4340.

SHALE: MOSTLY GREEN & MAROON;

LS: GRAY; MIC-VF XTAL; DENSE; SMOOTH; MINOR CHALK; NO VISIBLE POROSITY; NO SHOWS; 4350.

LS: AS ABOVE;

SHALE: BLACK; TRACE 4370.

SHALE: MAROON; CALC; LIKELY OOLITIC LIME STRINGERS; NO SHOWS. 4370.

LS: LT GRAYISH BROWN W/ MAROON SPOTS & STREAKS; MIC-VF XTAL; OOLITIC & GRANULAR IN PART; VERY CHALKY IN PART; LOOKS DETRITAL; POOR APPARENT POROISTY; NO SHOWS;

SHALE: DARK GRAY; 4390.

SHALE: TAN, BLOCKY; FEW LIME INCLUSIONS

LS: GRAYISH BROWN; VF-XTAL; DENSE; TRC PIN POINT POROSITY W/ SLI STAIN; NO OIL, ODOR OR FLUOR; 1-2 CHIPS PER TRAY; 4400.

SHALE: MAROON & GRAY; W/ SHALEY LIME;

LS: GRAYISH BROWN; VF XTAL; MOSTLY DENSE; SOME W/ SCATTERED PIN POINT TO FINE VUG POROSITY W/ SPOTTED STAIN, TRC F-XTAL DRUSE W/ EVEN MED BRN STAIN; NO OIL; NO ODOR; DULL FLUOR; TRC 4430, INCR 4440.

LS: GRAYISH BROWN; VF-XTAL; DENSE; NO VISIBLE POROSITY; NO SHOWS.

SHALE: BLACK; CARBON; 4440.

PAWNEE 4436 (-1388)

LS: WHITE, LT GRAY; MIC-VF XTAL; MOSTLY DENSE TO SLI CHALKY; ABOUT 25% EXHIBITING BRIGHT BLuish- WHITE SPOTTED FLUOR; SCATTERED FINE VUG POROISTY W/ SPOTTED STAIN 5-10%; CRUSH FEW MICRO- DROPS DARK OIL; NO ODOR; 4450, 4460. ONLY SLI STAINS AND DIMINISHED FLUOR DRY;

LS: LT-GRAY, LT BROWN; MIC-VF XTAL; SMOOTH; DENSE; SLI CHALKY IN PART; NO VISIBLE POROSITY; DULL FLUOR; NO SHOWS;

SHALE: BLACK; CARBON; 30 MIN WASHES DK GRAY;

SHALE: GREENS, GRAYS; W/ MINOR SILST & COARSE PYRITES;

LS: MED BROWN TO GRAYISH BROWN; MIC-VF XTAL; DENSE TO CHALKY IN PART; SMOOTH TEXTURED; ONLY DULL FLUOR; NO VISIBLE POROSITY; NO SHOWS;

LS: OFF WHITE, LT BROWN; MIC-VF XTAL; DENSE TO CHALKY IN PART; SMOOTH; DULL FLUOR; NO VISIBLE POROSITY; NO SHOWS;

SHALE: BLACK; CARBON; TRC 4510, SLI INCR 4520.

LS: LT-MED BRN; VF-XTAL; DENSE OOLITE; NO SHOW

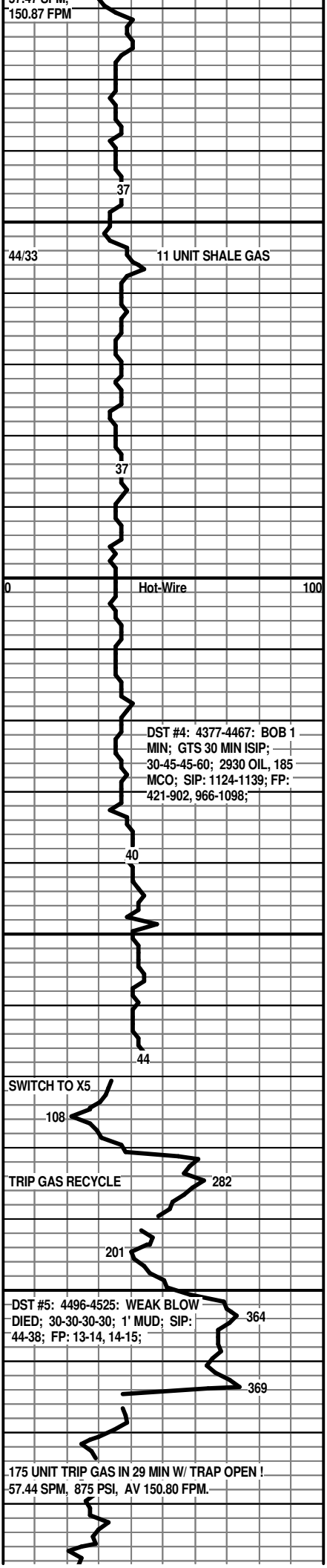
LS: LT BROWN; VF-XTAL; TRC GRAY CHERT CONTACT; ROUGH TEXTURE IN PART; 10-20% BRIGHT WHITISH YEL FLUOR; V-FINE VUG & PIN POINT POROSITY; V-LIGHT STAIN; CRUSH V-SLI MICRO-DROPS OIL; NO ODOR; 4525 SAMPLE, DECR 20 MIN.

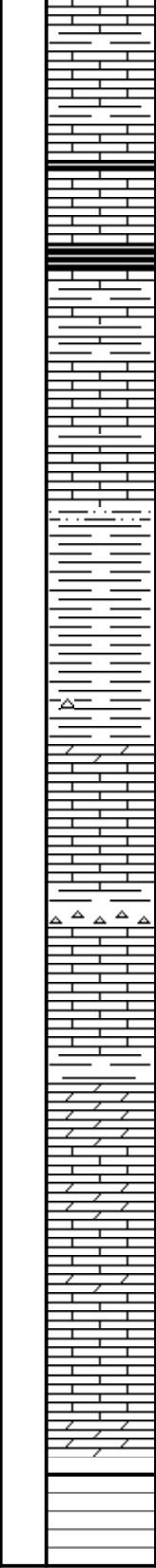
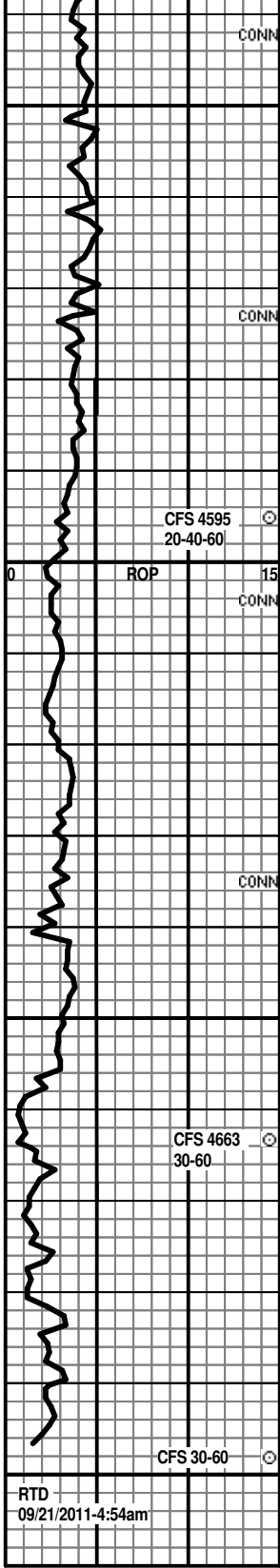
LS: LT-BROWN; VF-XTAL; DENSE TO CHALKY; SLI OOLITIC; NO VISIBLE POROSITY; NO SHOWS;

L. CHEROKEE 4534 (-1486)

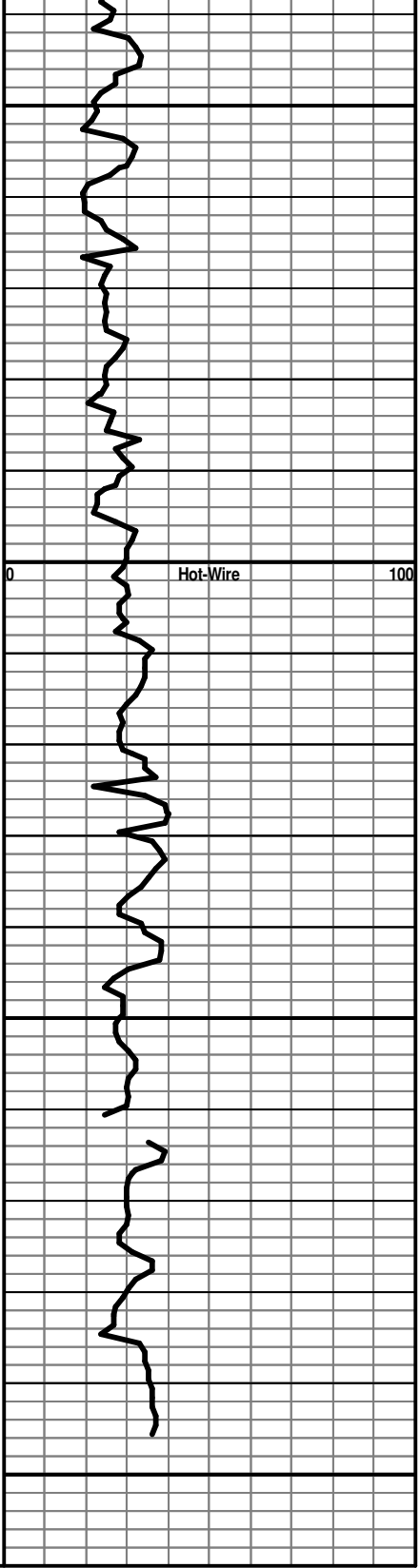
SHALE: BLACK; CARBON; 4550.

LS: LT GRAY; MIC-VF XTAL; DENSE TO CHALKY; EVEN DULL





4550
 LS: LT GRAY; MIC-VF XTAL; DENSE TO CHALKY; EVEN DULL YEL MINERAL FLUOR, NO CUT; POOR APPARENT POROSITY; NO SHOWS; 4550.
 LS: LT GRAYISH BROWN; VF-XTAL; DENSE; LESS CHALK & FLUOR THAN ABOVE; SLI FOS; NO VISIBLE POROSITY; NO SHOWS;
 LS: AS ABOVE, SLI FOS, WITH GRAY, GRAY-GREEN SHALES;
 LS: GRAYISH BROWN; VF-XTAL; SCATTERED FINE VUG POROSITY W/ TRC COARSE VUG; SPOTTED DK BRN TO BLACK STAIN; CRUSH SLI SHOW OIL; NO ODOR; ONLY DULL FLUOR; 4590. TRC DK BRN - BLK FREE OIL & FAINT ODOR AT STOVE 4595.
 LS: LT-BROWN; MIC-VF XTAL; CHALKY; SMOOTH; NO VISIBLE POROSITY; NO SHOWS; 20 MIN;
 SILTST: GREENISH; BLOCKY; HARD; V-FINE; WITH GREEN, WAXY SHALE; 40 MIN.
 SHALE: VARI-COLOR; STARTS 4610, STRONG INCR 4620.
 SHALE: VARI-COLOR; INCLUDES OXIDIZED, SEMI TRANS CHERT; 4630.
MISSISSIPPI 4621 (-1573)
 DOL: YELLOW; VF-XTAL; TRC VF-GLAUC; TIGHT INT XTAL POROSITY; NO SHOWS; SLOW ACID REACT; NO RESIDUE; TRC LS & YEL SH CONTACT; 4640.
 LS: V-LT BROWN; VF-XTAL; SLI CHALKY; TRC F-GLAUC; SLI OOL; NO APPARENT POROSITY; NO SHOWS; 4640.
 CHERT: BRICK RED; W/SH; SEMI-TRANS; SHARP; 4650.
 LS: V-LT BROWN; VF XTAL; TRC F-GLAUC; FINELY GRANULAR & FINEALY OOL IN PART; V-POOR INT GRAN POROSITY; DULL FLUOR; NO SHOWS; 4650.
SPERGEN 4658 (-1610)
 DOL: V-LT BROWN; F-XTAL; SUCROSIC; TRC WHITE CHERT & QUARTZITIC CHERT, SOME W/SPECKLED BLACK STAIN; TIGHT INT XTAL POROSITY W/ SCATTERED PIN POINT VUGS W/ DK BROWN TO BLACK OIL; NO ODOR; DULL FLUOR; 60 MIN.
 TRC WHITE CHERT W/FINE DRUSE & BLACK SPECKLED STAIN 4680.
 DOL & DOLOMITIC LS: LT-MED BROWN, SOME MOT DK GRAY; VF-XTAL; W/ MUCH WHITE & DK GRAY MOTTLED CHERT; TIGHT INT XTAL POROSITY; NO SHOWS; 4690.
 DOL & DOLOMITIC LS AS ABOVE;
 ROTARY TOTAL DEPTH 4698 (-1650)
 4700



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



Phone: 316-337-6200
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Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

November 23, 2011

Francis Hitschmann
Carmen Schmitt, Inc.
PO BOX 47
GREAT BEND, KS 67530-0047

Re: ACO1
API 15-193-20818-00-00
Ostmeyer 1-11
SE/4 Sec.11-10S-32W
Thomas 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,
Francis Hitschmann