



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1072911  
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: \_\_\_\_\_

1072911

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Edison Operating Company LLC
Well Name	Cottrell 1-9
Doc ID	1072911

All Electric Logs Run

Dual Induction
Compensated Density
Micro
Sonic

Form	ACO1 - Well Completion
Operator	Edison Operating Company LLC
Well Name	Cottrell 1-9
Doc ID	1072911

Tops

Name	Top	Datum
Heebner Sh	4462	-1812
Lansing	4615	-1965
Swope	5080	-2430
Marmaton	5255	-2605
Cherokee Sh	5425	-2775
Morrow Sh	5760	-3110
Mississippi Chester	5870	-3220
Chester C Sh	5920	-3270
St. Gen	6080	-3430



# BASIC<sup>SM</sup>

ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, Kansas 67905  
Phone 620-624-2277

FIELD SERVICE TICKET  
1717 02184 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 10-30-11	DISTRICT 1717	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER Edison Operating		LEASE Cottrell #1-9 WELL NO.					
ADDRESS		COUNTY Meade STATE KS					
CITY		SERVICE CREW J. Chavez, Adam, Shawn, David					
STATE		JOB TYPE: 242 8 3/4 Surface					
AUTHORIZED BY Tony Benoit		JRB					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM PM TIME
19820	17	19878	17	19827	17	ARRIVED AT JOB	10-29-11 AM PM 300
		19883	1	19566	1	START OPERATION	10-29-11 AM PM 500
27462	17					FINISH OPERATION	10-30-11 AM PM 300
						RELEASED	10-30-11 9PM 10-29-11 AM PM 730
						MILES FROM STATION TO WELL	25

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

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

SIGNED: *Rich Schellenbauer*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
AL101	Acem Blend	SK	385		7161 00
AL150	Prem Plus cement	SK	150		2445 00
CC109	Calcium Chloride	✓ 1b	1308		1436 10
CC102	cellulofluff	✓ 1b	134		495 80
CC130	C-51	✓ 1b	73		1825 00
CF253	Guide Shoe	✓ EA	1		380 00
CF453	Flapper Turret Flare	✓ EA	1		280 00
CF4556	Basket 8 3/4	✓ EA	2		2100 00
CF105	Rubber Plug	✓ EA	1		225 00
CC165	Stoploss Polymer	✓ gal	420		2520 00
CC166	Stoploss LCM	✓ gal	100		525 00
E101	Heavy Equipment Mileage	mi	50		350 00
CF240	Blendin + Mixing Charge	SK	685		959 00
E113	Bulk Delivery Charge	EA	8015		1288 00
CF202	Depth Charge	4hrs	1		1500 00
CF504	Plug Contained Charge	job	1		250 00
E100	Pickup Mileage	mi	25		106 25
5003	Service Supervisor	EA	1		175 00
1105	Cement Date Acquisition Monitor	EA	1		550 00
SUB TOTAL					18727 09
SERVICE & EQUIPMENT					%TAX ON \$
MATERIALS					%TAX ON \$
TOTAL					

CHEMICAL / ACID DATA:


SERVICE REPRESENTATIVE *Samuel Chavez*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Rich Schellenbauer*  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, Kansas 67905  
Phone 620-624-2277

FIELD SERVICE TICKET

1717 02188 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB: 11/6/11	DISTRICT: 1717	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:			
CUSTOMER: Edison Operating		LEASE: Cottrell		#19 WELL NO.						
ADDRESS:		COUNTY: Meade		STATE: KS						
CITY:		STATE:		SERVICE CREW: J. Chavez, Adam, Jose						
AUTHORIZED BY: Tony Bennett		JOB TYPE: 24" 5 1/2 long string		IRB						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
19820	10	27442	10	19827	10	ARRIVED AT JOB	11-5-11			500
				19566	2	START OPERATION	11-6-11			830
						FINISH OPERATION	11-6-11			700
						RELEASED	11-6-11			535
						MILES FROM STATION TO WELL	25			

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

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

SIGNED: Bob Kasper  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL100	Premium Cement	sk	50		800 00
CL105	A22 Cement	sk	100		1820 00
CL113	Gypsum	lb	470		352 50
CL111	Salt	lb	554		277 00
CL103	C-15	lb	57		712 50
CL107	C-42P	lb	24		192 00
CL201	Gibsonite	lb	500		335 00
CF1251	AFU shoe 5/2	EA	1		360 00
CF607	Latch Plug + Buffer	EA	1		400 00
CF4452	Centralizer 5/2	EA	7		525 00
CL155	Super Flush II	gal	500		765 00
E101	Heavy Equipment Mileage	mi	50		350 00
CE210	Blending & Mixing Charge	sk	150		210 00
E113	Build Policy Charge	FM	176		282 00
CE207	Depth Charge	4hrs	1		3240 00
CE504	Plug Container Charge	job	1		250 00
E100	Pick Up Mileage	mi	25		100 00
5003	Service Super 150	EA	1		175 00
7105	Cement Rate Acquisition Study	EA	1		550 00

SUB TOTAL 8905 19

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

TOTAL

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE: Samuel Chavez

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Bob Kasper

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

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  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 30, 2012

David G. Withrow  
Edison Operating Company LLC  
9427 E. Cross Creek  
WICHITA, KS 67206

Re: ACO1  
API 15-119-21301-00-00  
Cottrell 1-9  
SW/4 Sec.09-33S-29W  
Meade County, Kansas

Dear Production Department:

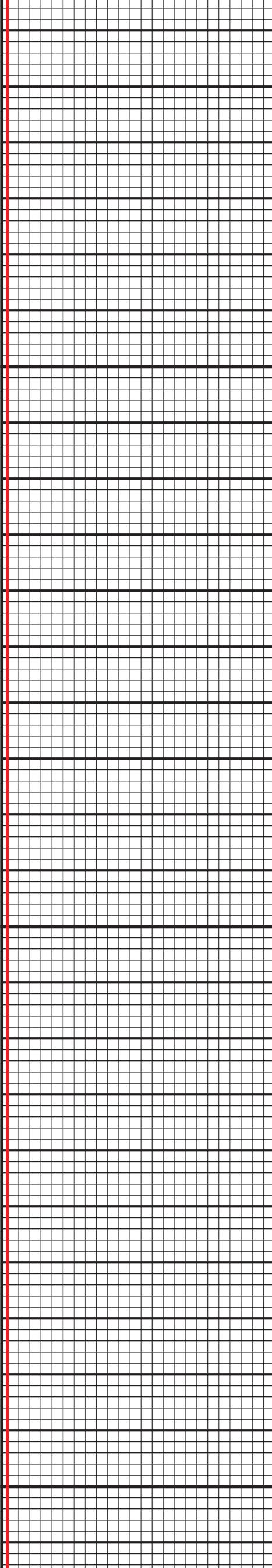
We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

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

Respectfully,  
David G. Withrow







3000

DRILLING WITH PDC BIT

No Samples or Drilling Time

3100

Survey 1 @ 3012

11-01-11  
3050 @ 7 AM  
18Hrs on Bit #3

Council Grove 3109 (xxxx)

ROP computer out  
MBC Repairs @ 6 pm

3200

3300

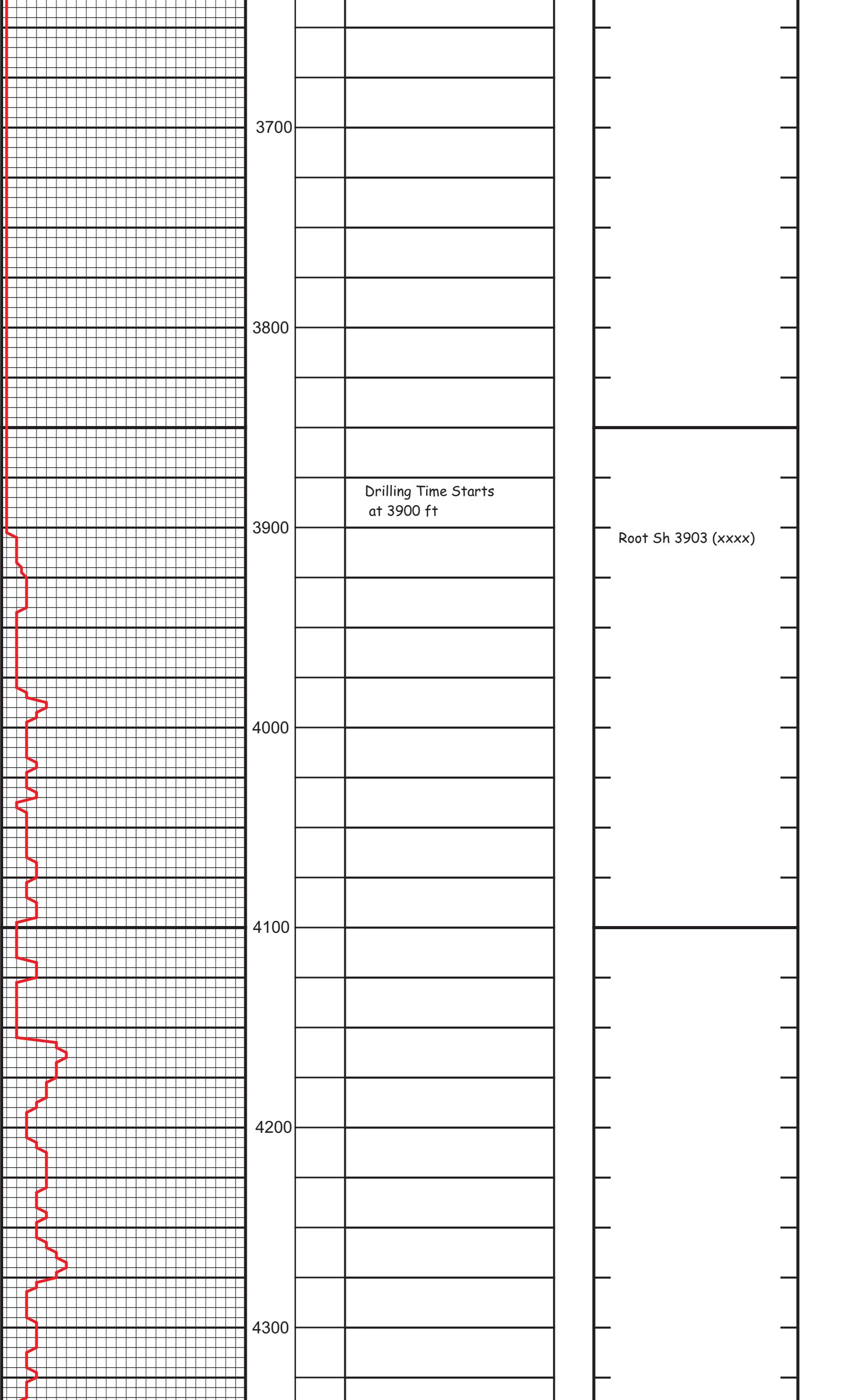
3400

3500

DRILLING WITH PDC BIT

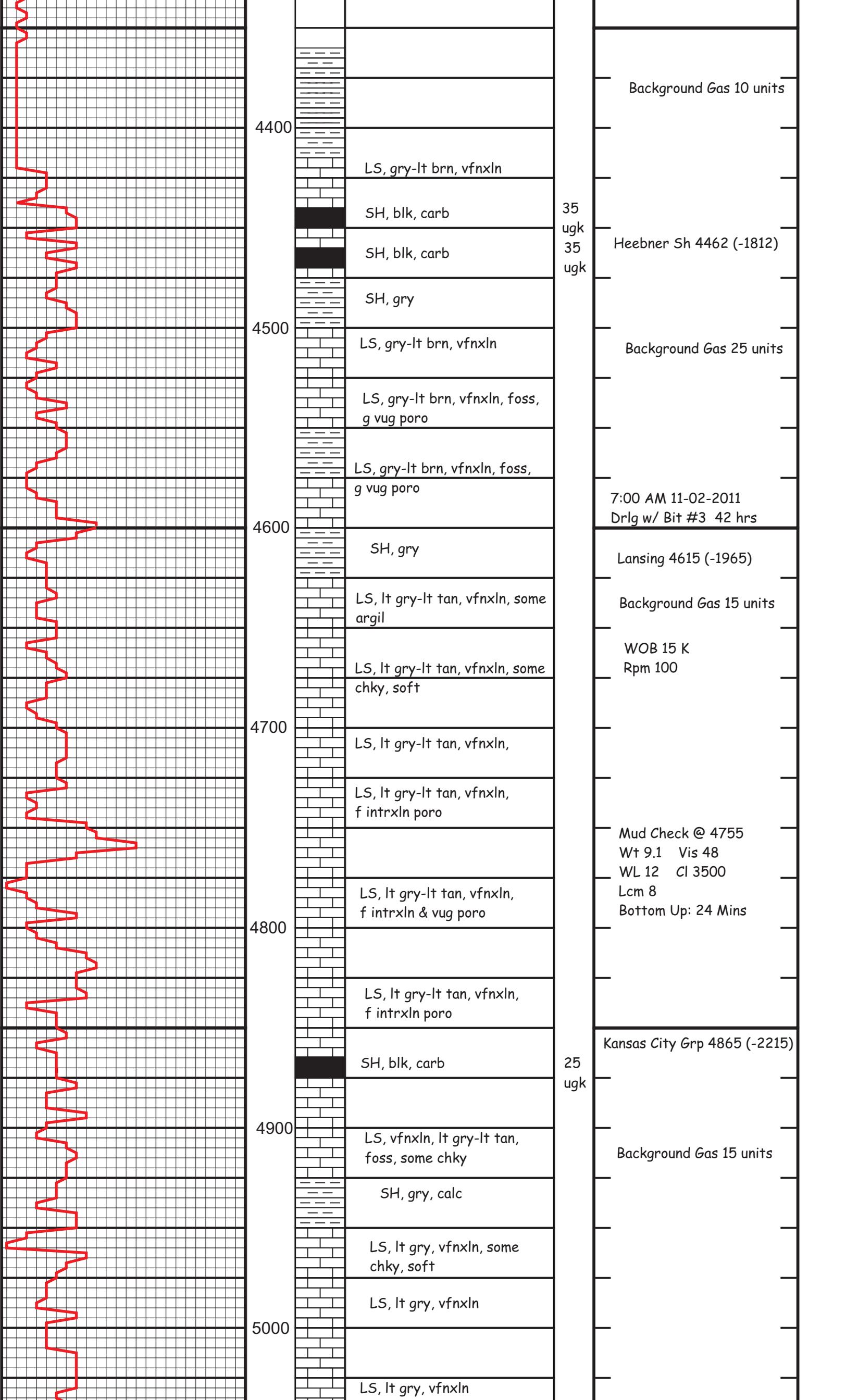
No Samples or Drilling Time

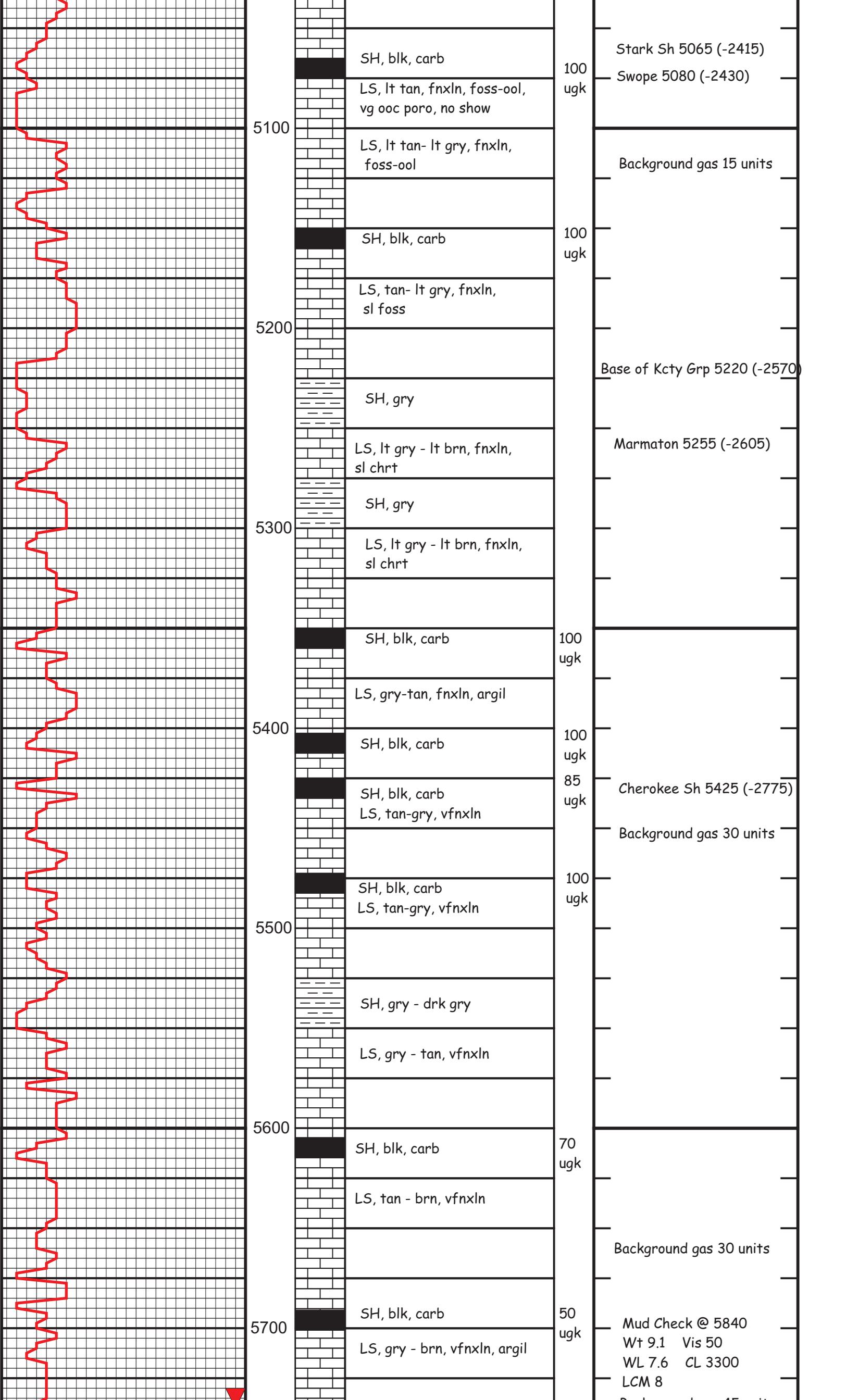
3600

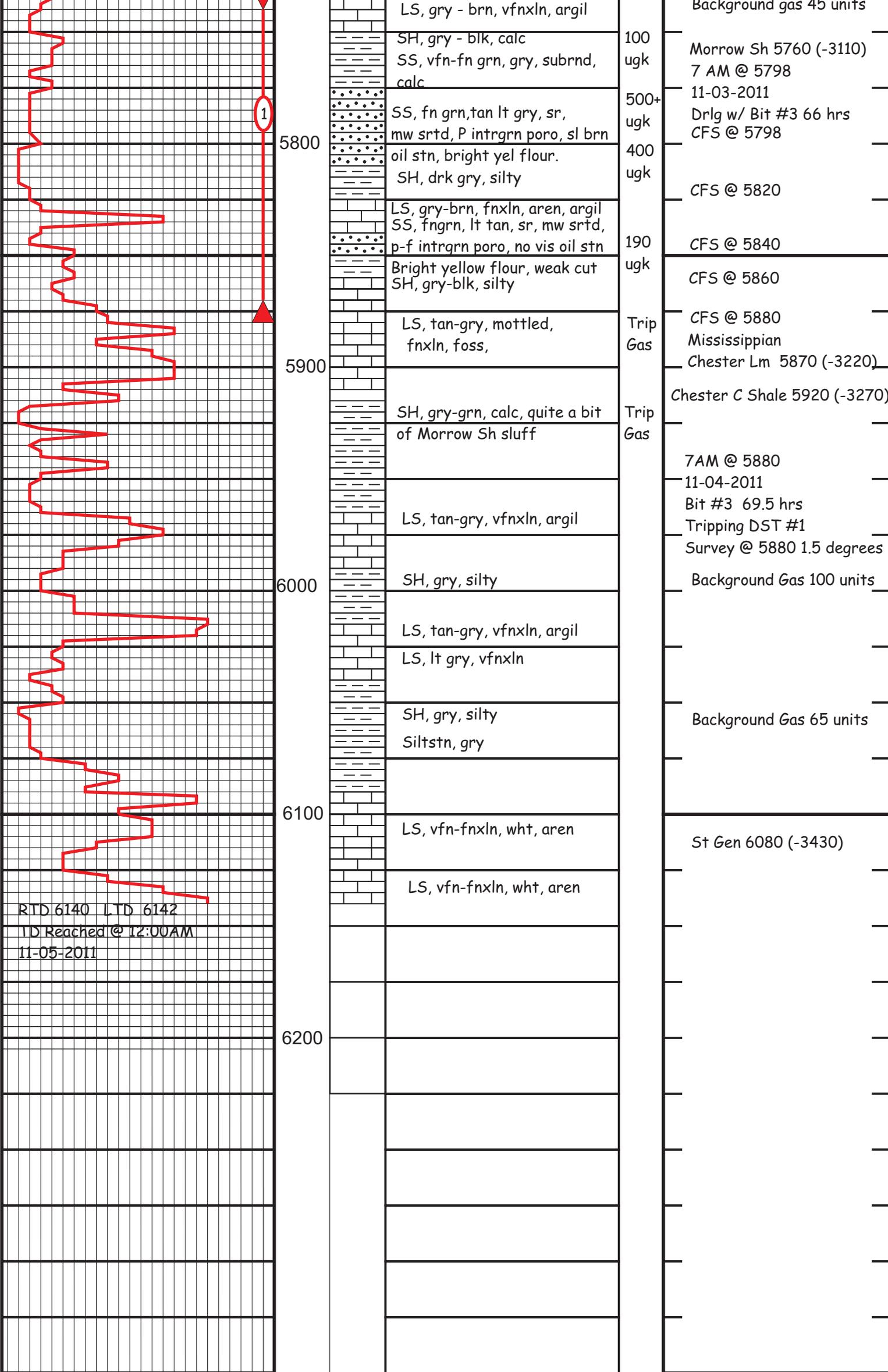


Drilling Time Starts  
at 3900 ft

Root Sh 3903 (xxxx)









## DRILL STEM TEST REPORT

Prepared For: **Edison Operating**

1223 N Rock RD  
Wichita, KS 67206

ATTN: Paul Gerlach

### **Cottrell #1-9**

#### **9-33s-29w Meade,KS**

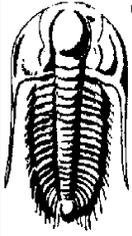
Start Date: 2011.11.03 @ 21:35:20

End Date: 2011.11.04 @ 10:30:05

Job Ticket #: 42308                      DST #: 1

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.01.30 @ 16:30:21



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Edison Operating

**9-33s-29w Meade, KS**

1223 N Rock RD  
Wichita, KS 67206

**Cottrell #1-9**

Job Ticket: 42308

**DST#: 1**

ATTN: Paul Gerlach

Test Start: 2011.11.03 @ 21:35:20

## GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:59:50

Time Test Ended: 10:30:05

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Slemp

Unit No: 53

**Interval: 5730.00 ft (KB) To 5880.00 ft (KB) (TVD)**

Reference Elevations: 2650.00 ft (KB)

Total Depth: 5880.00 ft (KB) (TVD)

2638.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

**Serial #: 8677**

**Inside**

Press @ Run Depth: 563.84 psig @ 5732.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.11.03

End Date:

2011.11.04

Last Calib.: 2011.11.04

Start Time: 21:35:21

End Time:

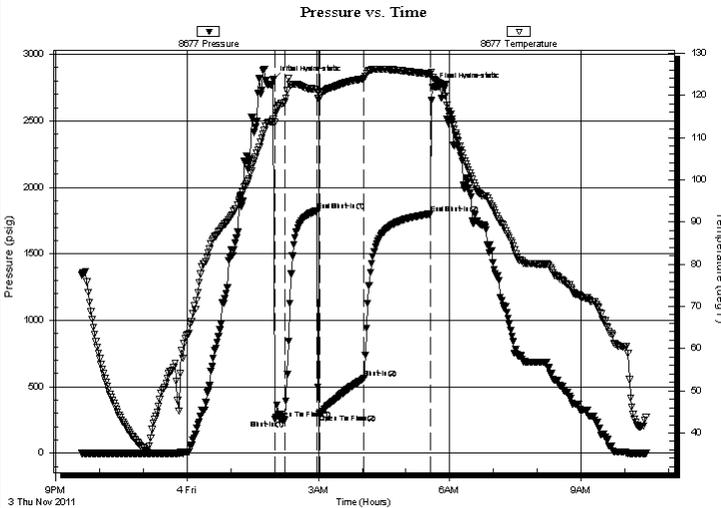
10:30:05

Time On Btm: 2011.11.04 @ 01:58:05

Time Off Btm: 2011.11.04 @ 05:36:50

**TEST COMMENT:** IF- BOB in 2 min  
IS- No blow back  
FF- BOB ASAO GTS in 4 min  
IS- BOB blow back

## PRESSURE SUMMARY



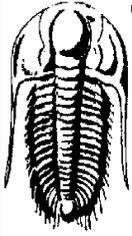
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2808.93	114.27	Initial Hydro-static
2	256.49	113.56	Open To Flow (1)
16	253.20	118.31	Shut-In(1)
60	1823.56	121.47	End Shut-In(1)
63	293.65	119.22	Open To Flow (2)
125	563.84	123.93	Shut-In(2)
216	1800.37	125.04	End Shut-In(2)
219	2752.16	124.20	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1382.00	GCO50%gas40%10%mud	13.50
199.00	WCGO30%w ater30%gas30%oil10%mud	2.79
93.00	MCW90%w ater10%mud	1.30

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.00	6.89
Last Gas Rate	0.13	4.00	6.89
Max. Gas Rate	0.13	4.00	6.89



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Edison Operating

**9-33s-29w Meade, KS**

1223 N Rock RD  
Wichita, KS 67206

**Cottrell #1-9**

Job Ticket: 42308

**DST#: 1**

ATTN: Paul Gerlach

Test Start: 2011.11.03 @ 21:35:20

## Tool Information

Drill Pipe:	Length: 5078.00 ft	Diameter: 3.80 inches	Volume: 71.23 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 646.00 ft	Diameter: 2.25 inches	Volume: 3.18 bbl	Weight to Pull Loose: 130000.0 lb
			<u>Total Volume: 74.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 105000.0 lb
Depth to Top Packer:	5730.00 ft			Final 105000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	150.00 ft			
Tool Length:	176.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			5709.00	
Hydraulic tool	5.00			5714.00	
Jars	5.00			5719.00	
Safety Joint	2.00			5721.00	
Packer	5.00			5726.00	26.00 Bottom Of Top Packer
Packer	4.00			5730.00	
Stubb	1.00			5731.00	
Perforations	1.00			5732.00	
Recorder	0.00	8678	Inside	5732.00	
Recorder	0.00	8677	Inside	5732.00	
Perforations	19.00			5751.00	
Change Over Sub	1.00			5752.00	
Drill Pipe	124.00			5876.00	
Change Over Sub	1.00			5877.00	
Bullnose	3.00			5880.00	150.00 Bottom Packers & Anchor

**Total Tool Length: 176.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Edison Operating

**9-33s-29w Meade, KS**

1223 N Rock RD  
Wichita, KS 67206

**Cottrell #1-9**

Job Ticket: 42308

**DST#: 1**

ATTN: Paul Gerlach

Test Start: 2011.11.03 @ 21:35:20

## 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:

75000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1382.00	GCO50%gas40%10%mud	13.501
199.00	WCGO30%w ater30%gas30%oil10%mud	2.791
93.00	MCW90%w ater10%mud	1.305

Total Length: 1674.00 ft      Total Volume: 17.597 bbl

Num Fluid Samples: 0

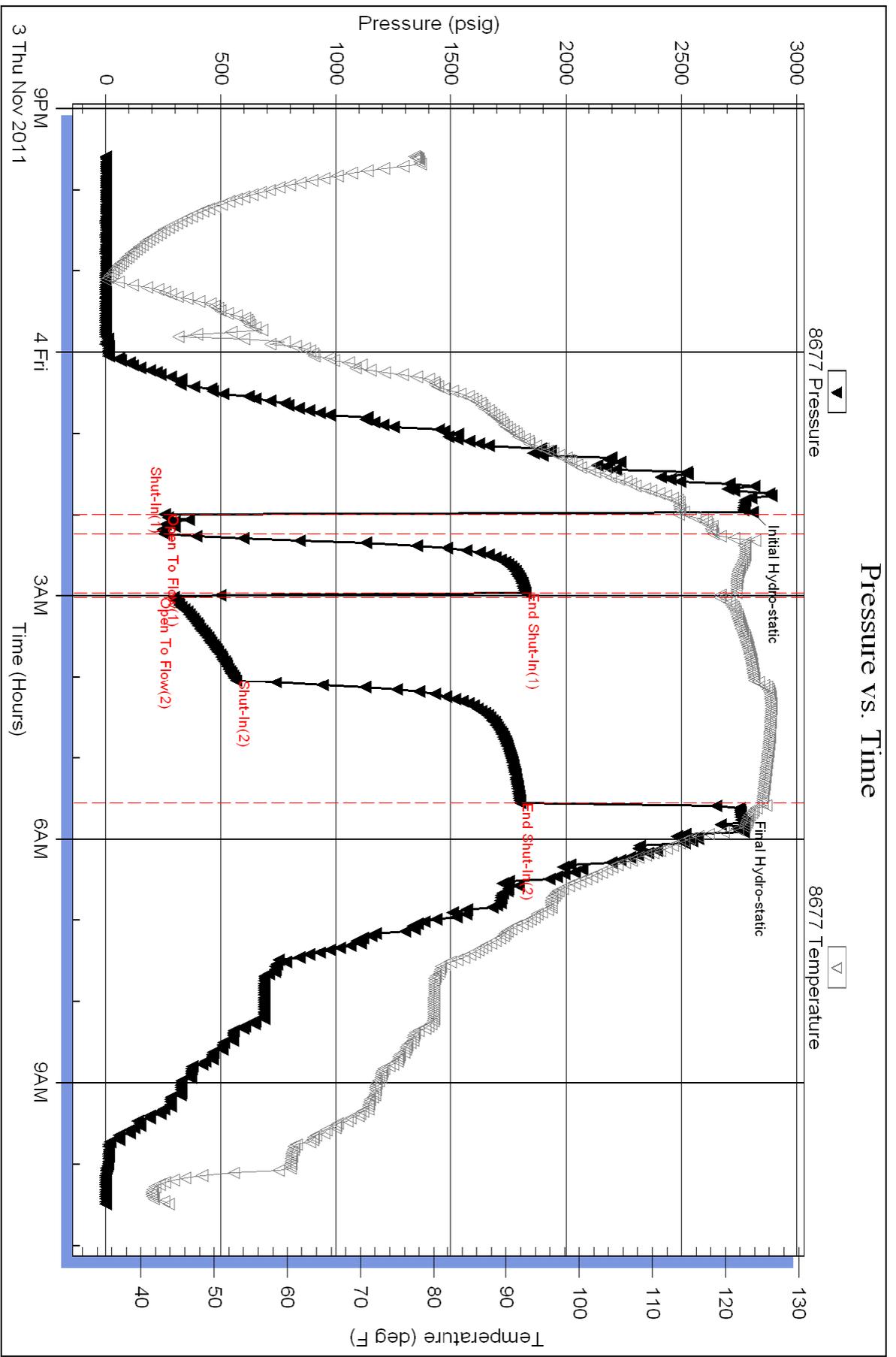
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





PAGE	CUST NO	INVOICE DATE
1 of 1	1007020	10/25/2011
INVOICE NUMBER		
1717 - 90734485		

**Liberal** (620) 624-2277  
 B EDISON OPERATING COMPANY LLC  
 I 1223 NORTH ROCK ROAD BLDG I-100  
 L WICHITA  
 L KS US 67206  
 T  
 O ATTN: DAVID WITHROW

J LEASE NAME Cottrell #1-9  
 O LOCATION  
 B COUNTY Meade  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40386919	30463		Net - 30 days	11/24/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<b>For Service Dates: 10/24/2011 to 10/24/2011</b>				
0040386919				
171702178A Cement-New Well Casing/Pi 10/24/2011				
Conductor				
Premium Plus Cement	300.00	EA	13.86	4,156.50 T
Calcium Chloride	564.00	EA	0.89	503.37 T
Celloflake	76.00	EA	3.15	239.02 T
Heavy Equipment Mileage	50.00	MI	5.95	297.50
Blending & Mixing Service Charge	300.00	MI	1.19	357.00
Proppant and Bulk Delivery Charge	352.50	MI	1.36	479.40
Depth Charge; 0-500'	1.00	EA	850.00	850.00
Pickup Mileage	25.00	MI	3.61	90.31
Service Supervisor	1.00	HR	148.75	148.75

*Handwritten notes:*  
 4/18  
 9732 - H/w/c Surf Pipe  
 Cement Conductor

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	7,121.85
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	357.62
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	7,479.47
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



PAGE	CUST NO	INVOICE DATE
1 of 1	1007020	10/31/2011
INVOICE NUMBER		
1717 - 90741171		

**Liberal** (620) 624-2277  
 B EDISON OPERATING COMPANY LLC  
 I 1223 NORTH ROCK ROAD BLDG I-100  
 L WICHITA  
 L KS US 67206  
 T  
 O **ATTN:** DAVID WITHROW

**J LEASE NAME** Cottrell #1-9  
**O LOCATION**  
**B COUNTY** Meade  
**S STATE** KS  
**I JOB DESCRIPTION** Cement-New Well Casing/Pi  
**T JOB CONTACT**  
**E**

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40389612	27462		Net - 30 days	11/30/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<b>For Service Dates: 10/30/2011 to 10/30/2011</b>				
0040389612				
171702184A Cement-New Well Casing/Pi 10/30/2011				
8 5/8" Surface				
<i>4230 - H/W/C SURF PIPE -</i>				
A-Con Blend	385.00	EA	14.18	5,457.75 T
Premium Plus Cement	150.00	EA	12.42	1,863.45 T
Calcium Chloride	1,368.00	EA	0.80	1,094.75 T
Celloflake	134.00	EA	2.82	377.87 T
C-51	73.00	EA	19.05	1,390.92 T
Guide Shoe - Regular - 8 5/8"	1.00	EA	289.62	289.62
Insert Float Valve - 8 5/8"	1.00	EA	213.40	213.40
Canvas Baskets - 8 5/8"	2.00	EA	800.26	1,600.51
Top Rubber Cement Plug - 8 5/8"	1.00	EA	171.48	171.48
Stoploss Polymer (15 PPB)	420.00	EA	4.57	1,920.61 T
Stoploss LCM	100.00	EA	4.00	400.13 T
Heavy Equipment Mileage	50.00	MI	5.34	266.75
Blending & Mixing Service Charge	685.00	MI	1.07	730.90
Proppant and Bulk Delivery Charge	805.00	MI	1.22	981.65
Depth Charge; 1001' - 2000'	1.00	EA	1,143.22	1,143.22
Plug Container Utilization Charge	1.00	EA	190.54	190.54
Pickup Mileage	25.00	MI	3.24	80.98
Service Supervisor	1.00	HR	133.38	133.38
Cement Data Acquisition Monitor	1.00	EA	419.18	419.18

*July*

<b>PLEASE REMIT TO:</b>	<b>SEND OTHER CORRESPONDENCE TO:</b>	<b>SUB TOTAL</b>	<b>18,727.09</b>
<b>BASIC ENERGY SERVICES, LP</b>	<b>BASIC ENERGY SERVICES, LP</b>	<b>TAX</b>	<b>912.90</b>
<b>PO BOX 841903</b>	<b>PO BOX 10460</b>	<b>INVOICE TOTAL</b>	<b>19,639.99</b>
<b>DALLAS, TX 75284-1903</b>	<b>MIDLAND, TX 79702</b>		



PAGE 1 of 1	CUST NO 1007020	INVOICE DATE 11/08/2011
INVOICE NUMBER 1717 - 90747289		

**Liberal** (620) 624-2277  
 B EDISON OPERATING COMPANY LLC  
 I 1223 NORTH ROCK ROAD BLDG I-100  
 L WICHITA  
 T KS US 67206  
 O ATTN: DAVID WITHROW

J LEASE NAME Cottrell #1-9  
 O LOCATION  
 B COUNTY Meade  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T JOB CONTACT  
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40392760	27462		Net - 30 days	12/08/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<b>For Service Dates: 11/06/2011 to 11/06/2011</b>				
0040392760				
171702188A Cement-New Well Casing/Pi 11/06/2011				
5 1/2" Longstring				
Premium/Common	50.00	EA	12.18	608.78 T
AA2 Cement	100.00	EA	13.85	1,384.99 T
Gypsum	470.00	EA	0.57	268.25 T
Salt	554.00	EA	0.38	210.79 T
C-15	57.00	EA	9.51	542.20 T
C-42P	24.00	EA	6.09	146.11 T
Gilsonite	500.00	EA	0.51	254.93 T
Auto Fill Float Shoe - 5 1/2"	1.00	EA	273.95	273.95
Latch Down Plug & Baffle - 5 1/2"	1.00	EA	304.39	304.39
Economizer Centralizer - 5 1/2"	7.00	EA	57.07	399.52
Super Flush II	500.00	EA	1.16	582.15 T
Heavy Equipment Mileage	50.00	MI	5.33	266.34
Blending & Mixing Service Charge	150.00	MI	1.07	159.81
Proppant and Bulk Delivery Charge	176.25	MI	1.22	214.60
Depth Charge; 6001' - 7000'	1.00	EA	2,465.57	2,465.57
Plug Container Utilization Charge	1.00	EA	190.25	190.25
Pickup Mileage	25.00	MI	3.23	80.85
Service Supervisor	1.00	HR	133.17	133.17
Cement Data Acquisition Monitor	1.00	EA	418.54	418.54

*6/1/14*  
*9245 - Run/Cement*  
*Pod Csg*  
*5 1/2" longstring*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	8,905.19
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	291.87
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	9,197.06
DALLAS, TX 75284-1903	MIDLAND, TX 79702		