



**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: \_\_\_\_\_



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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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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<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	White Exploration, Inc.
Well Name	Black Stone 'B' 5
Doc ID	1054289

All Electric Logs Run

Compensated Density/Neutron Log
Dual Induction Log
Micro
Sonic



**BASIC**<sup>™</sup>  
ENERGY SERVICES  
Liberal, Kansas

### Cement Report

Customer <i>Concrete</i>	Lease No.	Date <i>4/3/11</i>
Lease <i>Blackstone "B"</i>	Well # <i>5</i>	Service Receipt
Casing	Depth <i>1650'</i>	County <i>Stanton</i> State <i>KS</i>
Job Type <i>PTA</i>	Formation	Legal Description <i>34-29-41</i>

Pipe Data		Perforating Data		Cement Data
Casing size <i>4 1/2</i>	Tubing Size <i>4 1/2 D.P.</i>	Shots/Ft		Lead <i>220' x</i>
Depth <i>1656</i>	Depth <i>1650</i>	From <i>1650</i>	To	<i>60410 POC 4170' x</i>
Volume	Volume	From <i>750</i>	To	<i>1.50 cu ft @ 13.5 #</i>
Max Press	Max Press	From <i>360</i>	To	Tail in
Well Connection	Annulus Vol.	From <i>60</i>	To	
Plug Depth	Packer Depth	From <i>R+M</i>	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:30					on loc spot trucks, ROP
					Eastern Mtn
13:52	100	6	4	4	H <sub>2</sub> O spacer @ 1680'
13:55	100	13.3	4	4	Mix 50sx @ 135#
13:58	0	7	2	2	H <sub>2</sub> O spacer
14:00		0	4	4	Mud
14:05		15	0	0	Shutdown Pull to 750'
14:51	50	6	4	4	H <sub>2</sub> O spacer
14:53	50	13.3	4	4	Mix 50sx
14:56	0	2	2	2	H <sub>2</sub> O spacer
14:57		0	2	2	Mud
14:59	0	5			Shutdown Pull to 360
15:27	50	6	3.5	3.5	<del>1680' H<sub>2</sub>O spacer</del>
15:30	50	13.3	4.3	4.3	<del>Mix 50sx</del>
15:31	0	2	2	2	H <sub>2</sub> O spacer
15:37		0	0	0	Shutdown Pull to 60'
15:55	0	5.3			Mix 20sx @ 60'
16:01					Plug R+M
16:11					Washup to R+M
16:15					Job Complete
					Thank You
					Check Please

Service Units	<i>19455</i>	<i>30411319265</i>	<i>3307119516</i>		
Driver Names	<i>Cline</i>	<i>R. Olds</i>	<i>D. Conroy</i>		

*Vally Wilson*  
Customer Representative

*Jerry Bennett*  
Station Manager

*Check Cline*  
Cementer

Customer <b>WHITE EXPLORATION</b>	Lease No.	Date <b>4-9-2011</b>
Lease <b>CHAIN RANCH</b>	Well # <b>3</b>	
Field Order #	Station <b>PRATT, Ks.</b>	Casing
Type Job <b>CNW-P.T.A.</b>	Formation	Depth
		County <b>BARBER</b>
		State <b>Ks.</b>
		Legal Description <b>6-315-11W</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
			<b>CMT</b>	<b>70SK 60/46 P02</b>				
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager	Treater			
Service Units	19870	19889	19842	19831	21010
Driver Names	LESLEY	MITCHELL		HUNTER	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:30pm					ON LOCATION - SAFETY MEETING
7:10pm					1 <sup>ST</sup> PLUG: 630' W/ 50SKS
7:12pm	50		15	6	H <sub>2</sub> O AHEAD
7:15pm	50		12.5	5	MIX 50SK CMT @ 13.78 PPG
7:18pm	0		3	5	H <sub>2</sub> O BEHIND
					2 <sup>ND</sup> PLUG: 360' W/ 50SKS
7:36pm	50		5	5	H <sub>2</sub> O AHEAD
7:49pm	50		12.5	5	MIX 50SK CMT @ 13.78 PPG
7:50pm	0		1.5	5	H <sub>2</sub> O BEHIND
					3 <sup>RD</sup> PLUG: 60' W/ 20SKS
8:00pm	0		5	3	MIX 20SKS CMT @ 13.78 PPG
8:05pm					CMT TO SURFACE
			6		PLUG RATHOLE W/ 30SK
8:20pm			4		PLUG MOUSEHOLE W/ 20SK
					JOB COMPLETE,
					THANKS -
					KEEVEN LESLEY



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

White Exploration Inc.  
2400 N Woodlaw n Ste. 115 Wichita Kansas  
67220+3966  
ATTN: Dave Goldak

**Blackstone B #5**  
**34/29/41**  
Job Ticket: 39417      **DST#: 1**  
Test Start: 2011.04.01 @ 13:45:00

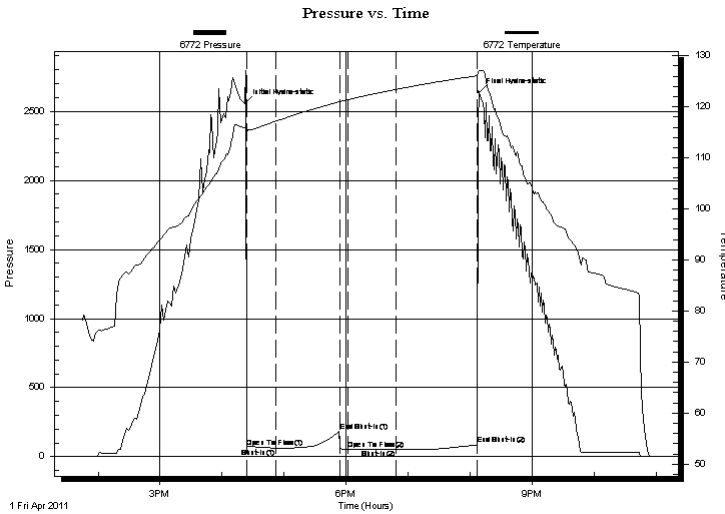
## GENERAL INFORMATION:

Formation: **Keyes Sand**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 16:23:45  
Time Test Ended: 22:53:30  
Interval: **5450.00 ft (KB) To 5470.00 ft (KB) (TVD)**  
Total Depth: 5470.00 ft (KB) (TVD)  
Hole Diameter: 7.78 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Harley Davidson  
Unit No: 33  
Reference Elevations: 3390.00 ft (KB)  
3379.00 ft (CF)  
KB to GR/CF: 11.00 ft

**Serial #: 6772      Inside**  
Press @ Run Depth: 51.06 psig @ 5453.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.04.01      End Date: 2011.04.01      Last Calib.: 2011.04.01  
Start Time: 13:45:05      End Time: 22:53:30      Time On Btm: 2011.04.01 @ 16:22:15  
Time Off Btm: 2011.04.01 @ 20:08:15

**TEST COMMENT:** IF- Weak blow 1/2in. into bucket, and died after 7min.  
IS- No blow back.  
FF- No blow .  
FS- No blow back.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2556.96	115.90	Initial Hydro-static
2	67.37	114.81	Open To Flow (1)
30	62.81	117.22	Shut-In(1)
92	181.93	120.98	End Shut-In(1)
99	51.54	121.40	Open To Flow (2)
146	51.06	123.40	Shut-In(2)
225	87.15	126.11	End Shut-In(2)
226	2638.19	127.02	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Slightly oil cut mud	0.05

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

White Exploration Inc.  
2400 N Woodlaw n Ste. 115 Wichita Kansas  
67220+3966  
ATTN: Dave Goldak

**Blackstone B #5**  
**34/29/41**  
Job Ticket: 39417      **DST#: 1**  
Test Start: 2011.04.01 @ 13:45:00

## 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: 76.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 300.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Slightly oil cut mud	0.049

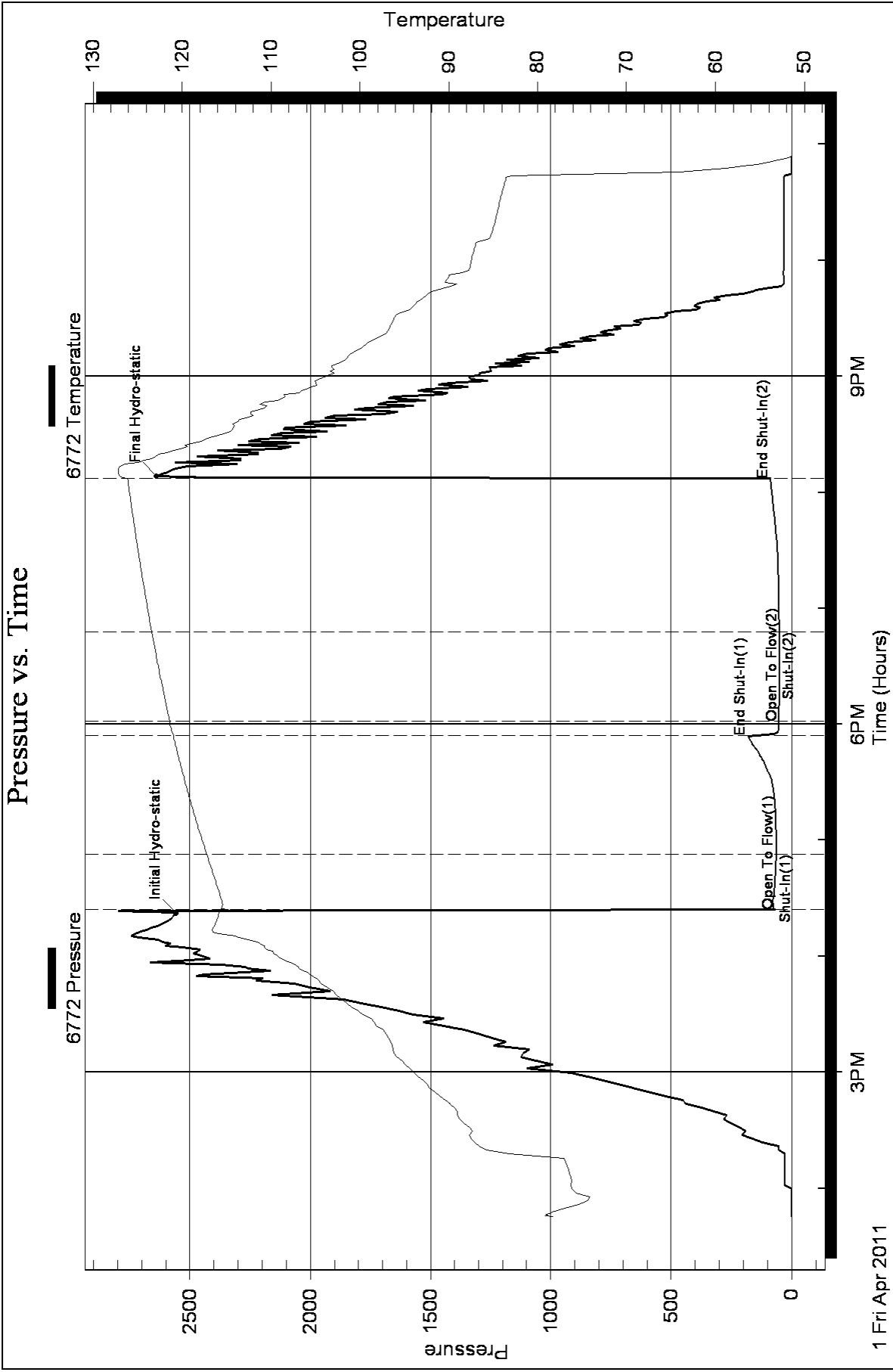
Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: Sampler Data- 200 ML 20%oil 80% mud. PSI TSTM.

### Pressure vs. Time







**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

White Exploration Inc.  
 2400 N Woodlaw n Ste. 115 Wichita Kansas  
 67220+3966  
 ATTN: Dave Goldak

**Blackstone B #5**  
**34/29/41**  
 Job Ticket: 39418 **DST#: 2**  
 Test Start: 2011.04.02 @ 20:15:00

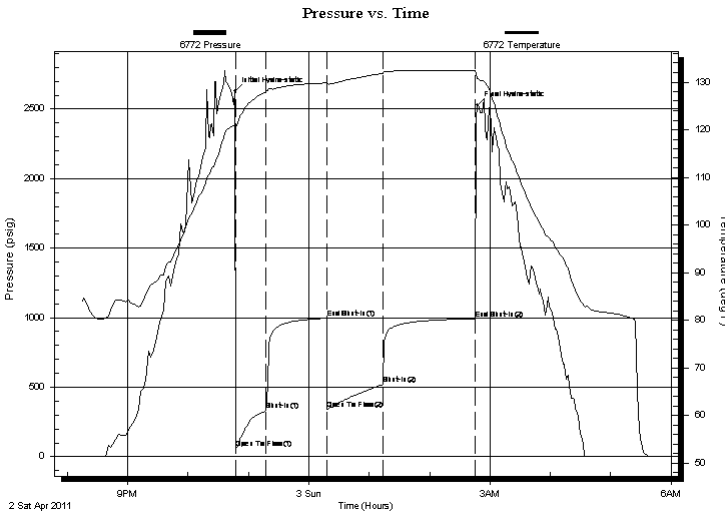
## GENERAL INFORMATION:

Formation: **Keyes Sand**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole  
 Time Tool Opened: 22:47:30 Tester: Harley Davidson  
 Time Test Ended: 05:39:45 Unit No: 33  
 Interval: **5404.00 ft (KB) To 5556.00 ft (KB) (TVD)** Reference Elevations: 3390.00 ft (KB)  
 Total Depth: 5556.00 ft (KB) (TVD) 3379.00 ft (CF)  
 Hole Diameter: 7.78 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

**Serial #: 6772 Inside**  
 Press @ Run Depth: 520.87 psig @ 5407.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2011.04.02 End Date: 2011.04.03 Last Calib.: 2011.04.03  
 Start Time: 20:15:05 End Time: 05:39:45 Time On Btm: 2011.04.02 @ 22:46:15  
 Time Off Btm: 2011.04.03 @ 02:47:30

**TEST COMMENT:** IF- Good blow BOB 8min.  
 IS- No blow back.  
 FF- Good blow BOB 17min.  
 FS- No blow back.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2628.21	120.83	Initial Hydro-static
2	62.99	120.48	Open To Flow (1)
32	331.97	127.96	Shut-In(1)
92	996.00	129.83	End Shut-In(1)
92	340.26	129.64	Open To Flow (2)
148	520.87	131.82	Shut-In(2)
239	993.34	132.40	End Shut-In(2)
242	2526.63	130.76	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1250.00	100% w ater w ith slight spoty oil	13.22

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

White Exploration Inc.  
2400 N Woodlaw n Ste. 115 Wichita Kansas  
67220+3966  
ATTN: Dave Goldak

**Blackstone B #5**  
**34/29/41**  
Job Ticket: 39418      **DST#: 2**  
Test Start: 2011.04.02 @ 20:15:00

## 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: 76.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 300.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1250.00	100% w ater w ith slight spoty oil	13.215

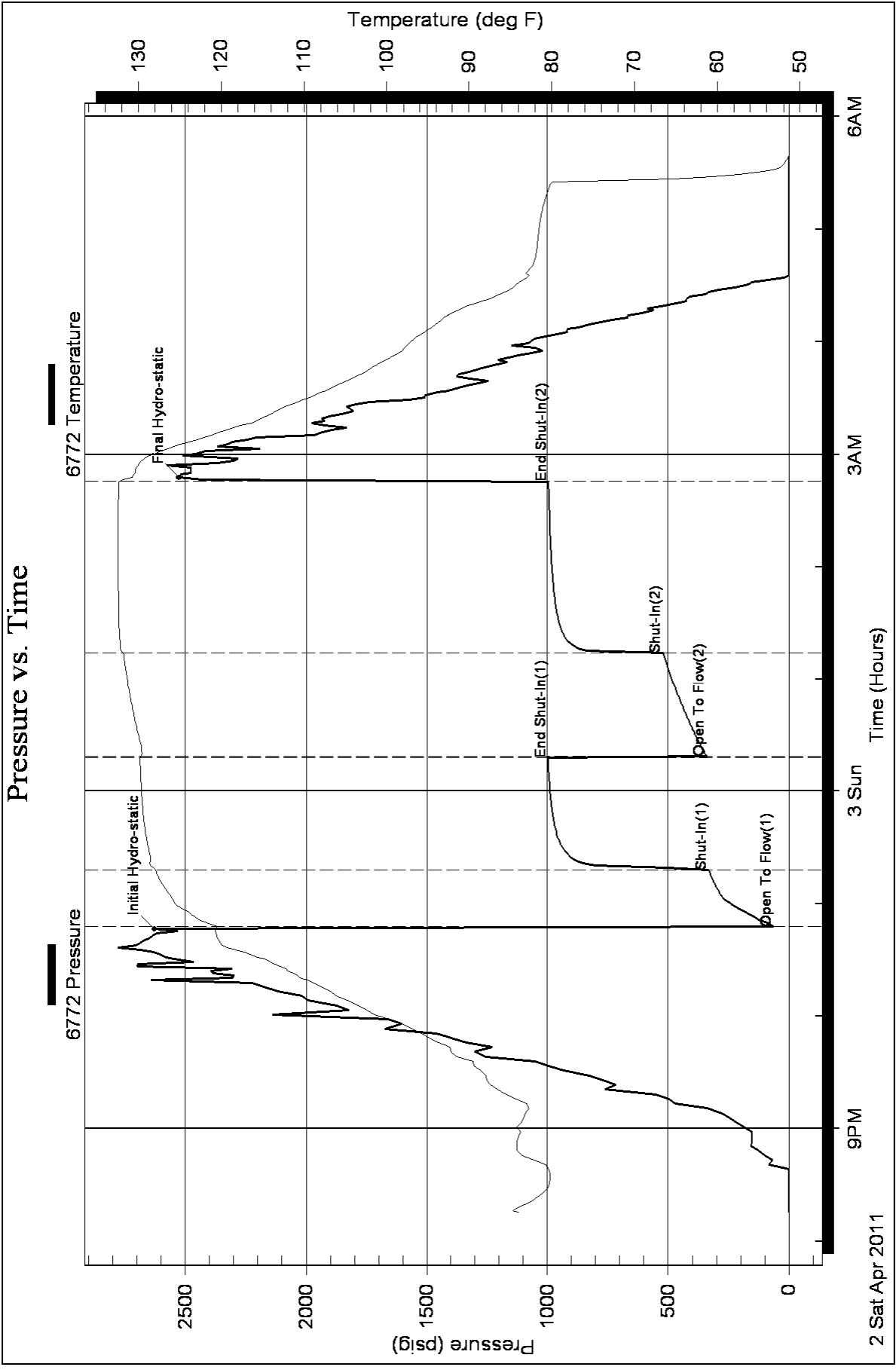
Total Length: 1250.00 ft      Total Volume: 13.215 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: Sampler Data- 990 PSI 2000ML of w ater 24000 CHL. slight oil spots.

### Pressure vs. Time



# GEOLOGIC REPORT

## DAVID J. GOLDAK

WICHITA, KANSAS  
Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Black Stone "B" #5  
Location: Section 34 - T29S - R41W  
License Number: API: 15-187-21195  
Spud Date: 03 / 25 / 2011  
Surface Coordinates: 330' FNL and 2310' FEL  
NW - NW - NE

Region: Stanton Co., KS  
Drilling Completed: 04 / 03 / 2011

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 3379'                      K.B. Elevation (ft): 3390'  
Logged Interval (ft): 4200'                      To: 5556'                      Total Depth (ft): 5556'  
Formation: Miss. - St Genevieve  
Type of Drilling Fluid: Chemical - Mud-Co

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

### OPERATOR

Company: White Exploration, Inc.  
Address: 2400 N. Woodlawn, Suite 115  
Wichita, Kansas 67220-3966

### GEOLOGIST

Name: David J. Goldak  
Company: D. J. GOLDAK, INC.  
Address: 155 N. Market, Suite 710  
Wichita, Kansas 67202  
(316) 201-1236

### General Info

CONTRACTOR: Murfin Drilling, Rig #22

#### BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	JZ-6435	15-15-15	1657	1657	23.00
2	7-7/8	Smith-MI616 PDC	16-16-16	5205	3548	59.75
3	7-7/8	Smith-F27IY	16-16-16	5556	351	18.75

SURVEYS: 1009'-0.75; 2142'-0.5; 2643'-0.75; 3141'-1;  
3609'-0.75; 4330'-0.5; 4892'-1; 5205'-1; 5470'-1; 5556'-1

#### GENERAL DRILLING & PUMP INFORMATION:

Pumping 62 S/M, 9.67 B/M, with 1200 psi at the Standpipe.  
Drilling w/ PDC bit: 9,000-14,000 lbs on bit, at 90-100 RPM.  
Drilling w/ Conv bit: 38,000-40,000 lbs on bit, at 70-80 RPM.

## Daily Status

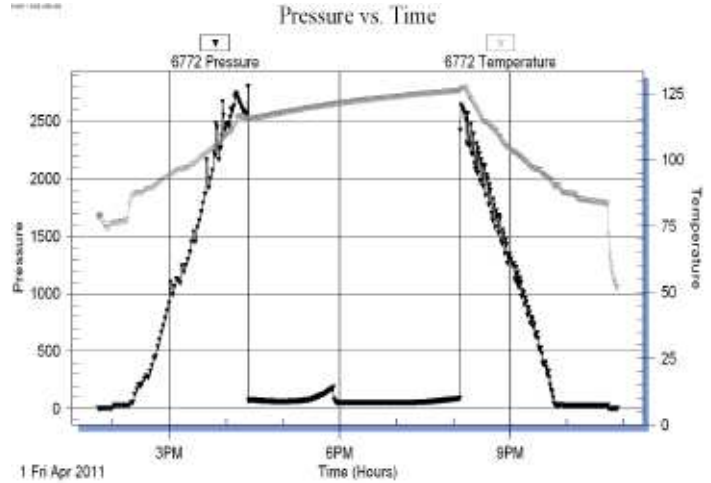
03/25/11 - Spud at 5:00 pm  
 03/26/11 - 980' Drilling; Lost circ @ 1,657'  
 03/27/11 - 1,657' Mixing Mud; Set 8-5/8" Csg at 1,656'  
 03/28/11 - 1,657' WOC  
 03/29/11 - 2,875' Drilling  
 03/30/11 - 3,990' Drilling  
 03/31/11 - 5,090' Drilling  
 04/01/11 - 5,462' CFS; DST #1 @ 5,470'  
 04/02/11 - 5,530' Drilling; TD 5,556' @ 8:45 AM; Log; DST #2  
 04/03/11 - 5,556' Prep to plug

**DST #1: 5,450' - 5,470' (Keyes Sand)**  
 30" - 60" - 45" - 90"

IF: Weak blow - 1/2 inch - died in 7 minutes  
 ISI: No blow back  
 FF: No blow  
 FSI: No blow back

**RECOVERY: 10' Total Fluid, consisting of:**  
 10' SOCM (100% M)  
 Sampler: 200 ml SOCM (20% O, 80% M) @ TSTM psi

SIP: 182-87; FP: 67-83, 52-51; HP: 2557-2638;  
 BHT: 126

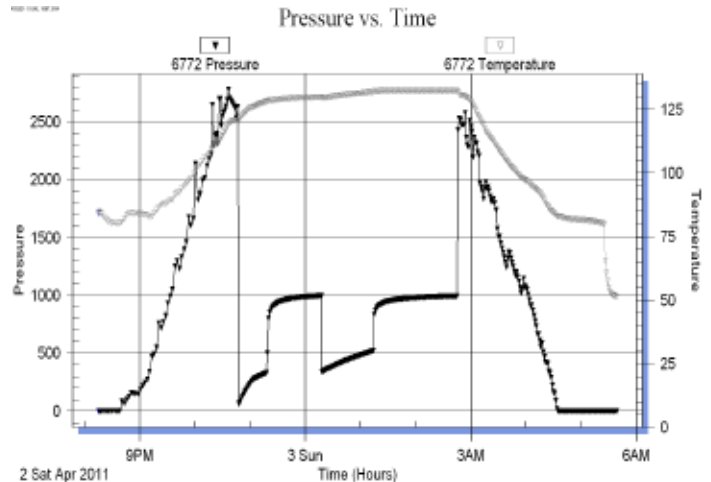


**DST #2: 5,404' - 5,556' (Keyes Sand)**  
 30" - 60" - 45" - 90"

IF: Good blow - BOB in 8 min  
 ISI: No blow back  
 FF: Good blow - BOB in 17 min  
 FSI: No blow back

**RECOVERY: 1250' Total Fluid, consisting of:**  
 1250' Water (100% W) w/ slight oil spots  
 Sampler: 2000 ml Water w/ sl oil spots @ 900 psi  
 Chlorides recovery: 24,000 ppm

SIP: 996-993; FP: 63-332, 340-521; HP: 2628-2526;  
 BHT: 132



### ROCK TYPES

	Anhy
	Bent
	Brec
	Cht
	Clyst
	Coal
	Congl
	Dol

	Gyp
	Igne
	Lmst
	Meta
	Mrlst
	Salt
	Shale
	Schol

	Shgy
	Sltst
	Ss
	Till
	Carb sh
	Dol
	Dtd
	Gry sh

	Sandylms
	Shale
	Sltstn
	Shlyslts
	SltysH
	Lms

### ACCESSORIES

#### MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Sltly

#### FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

#### STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

#### TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

### OTHER SYMBOLS

#### POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

#### SORTING

- Well
- Moderate
- Poor

#### ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

#### OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Gas show

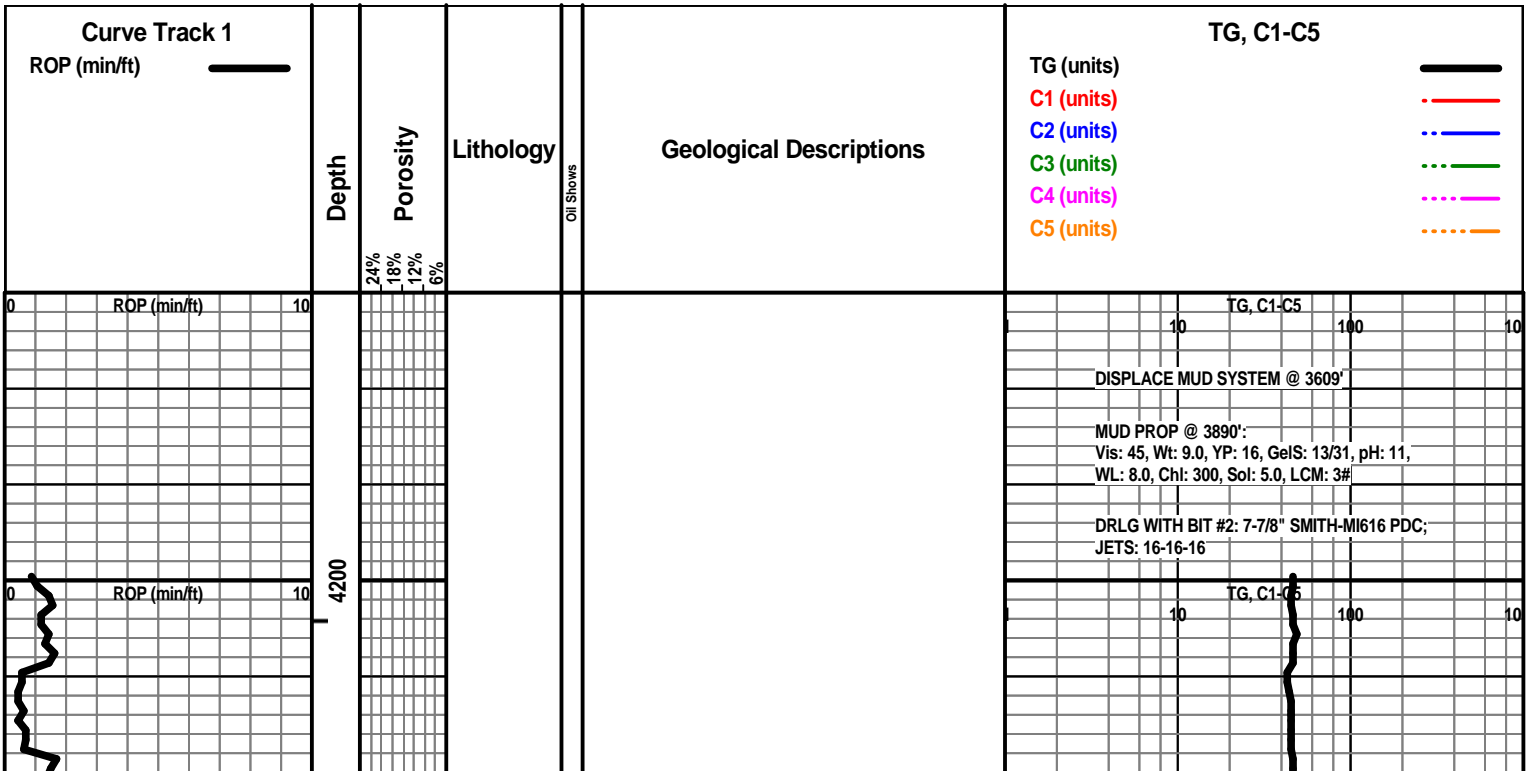
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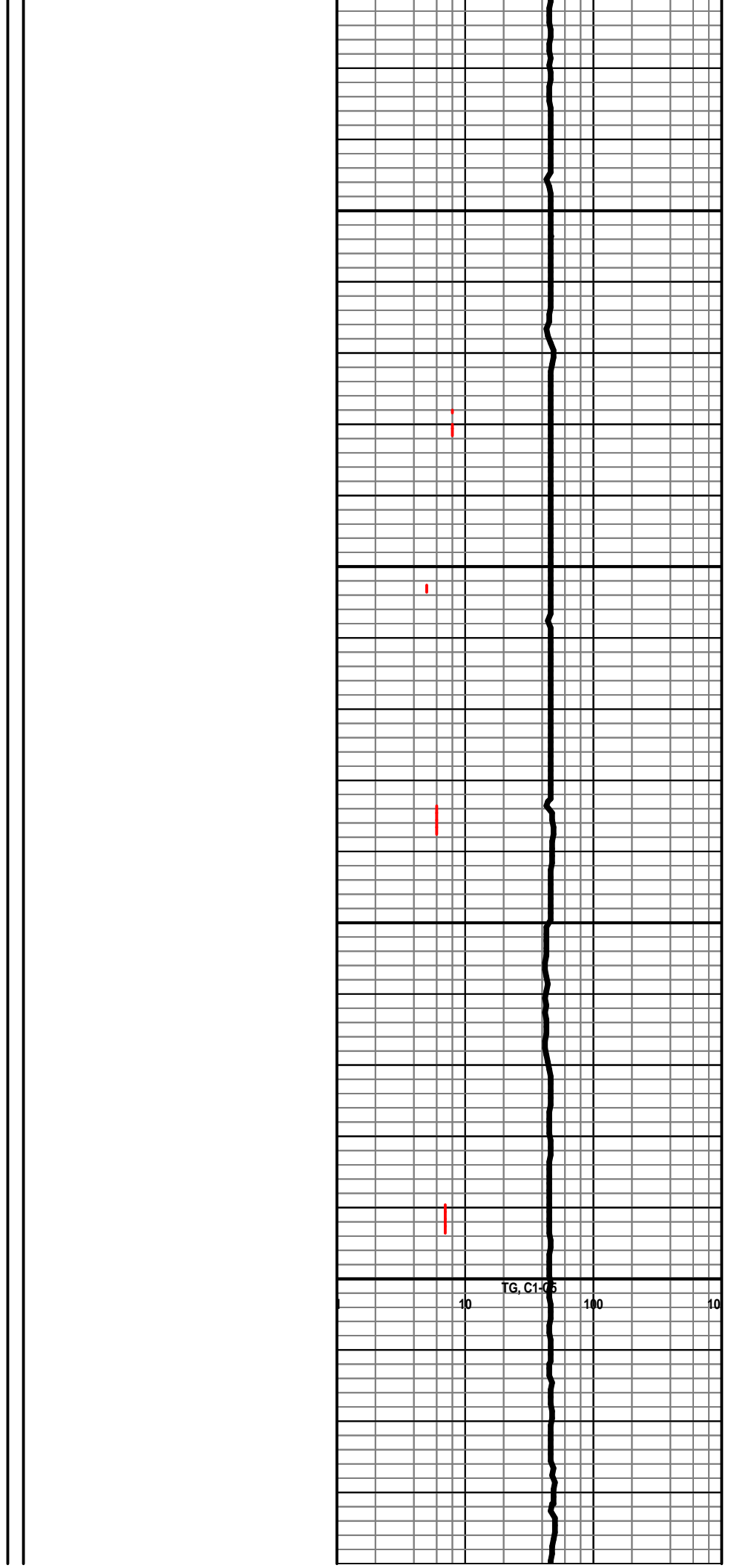
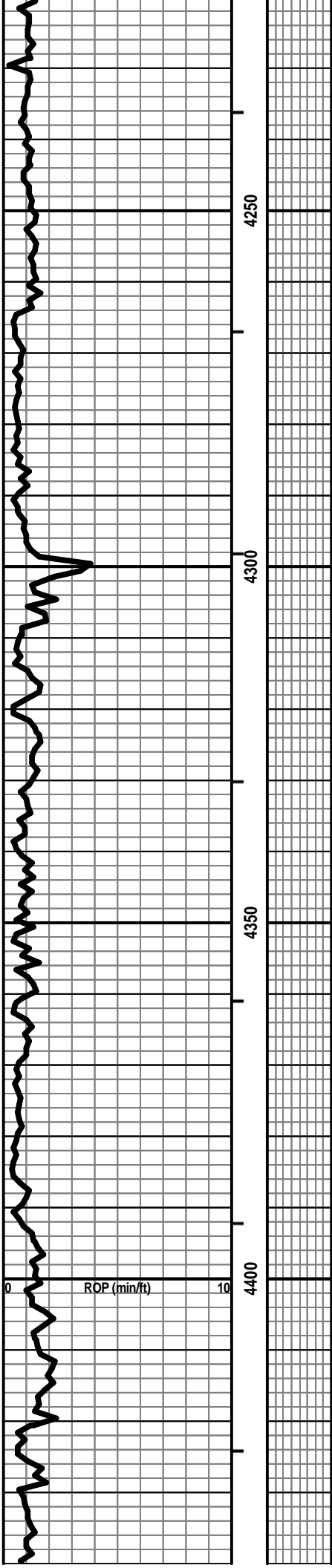
- Core
- Dst

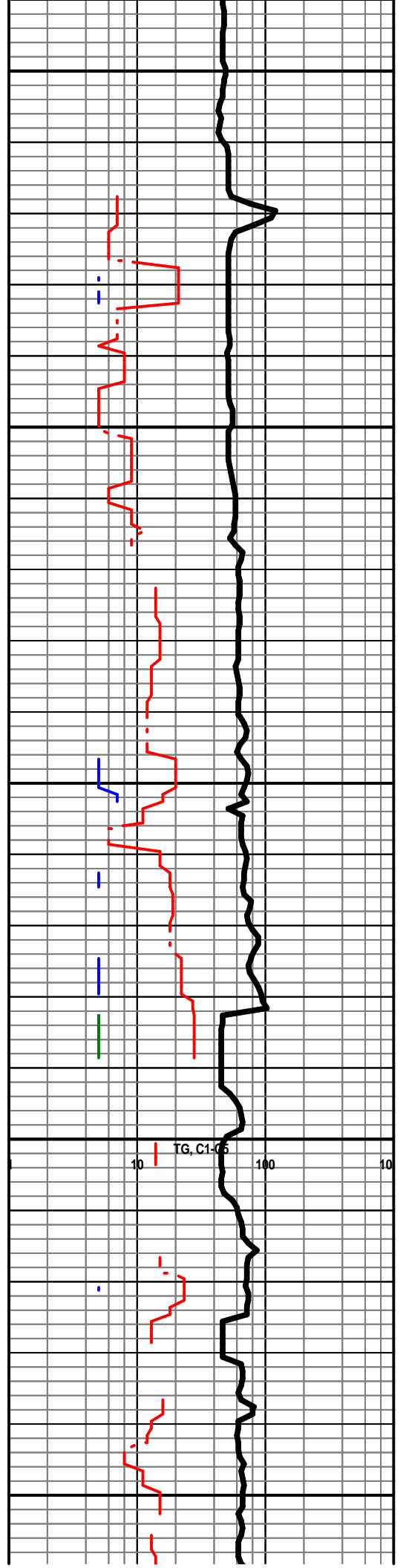
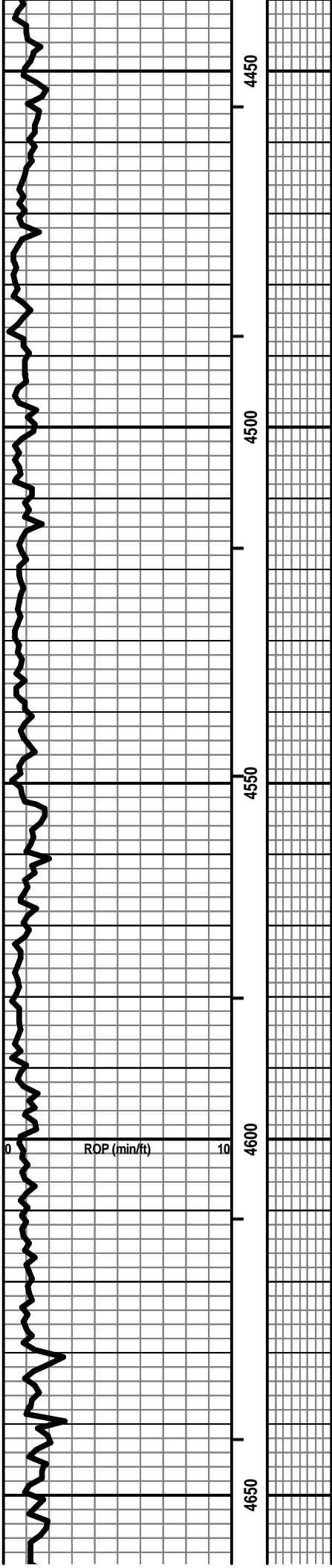
- Dst

#### EVENTS

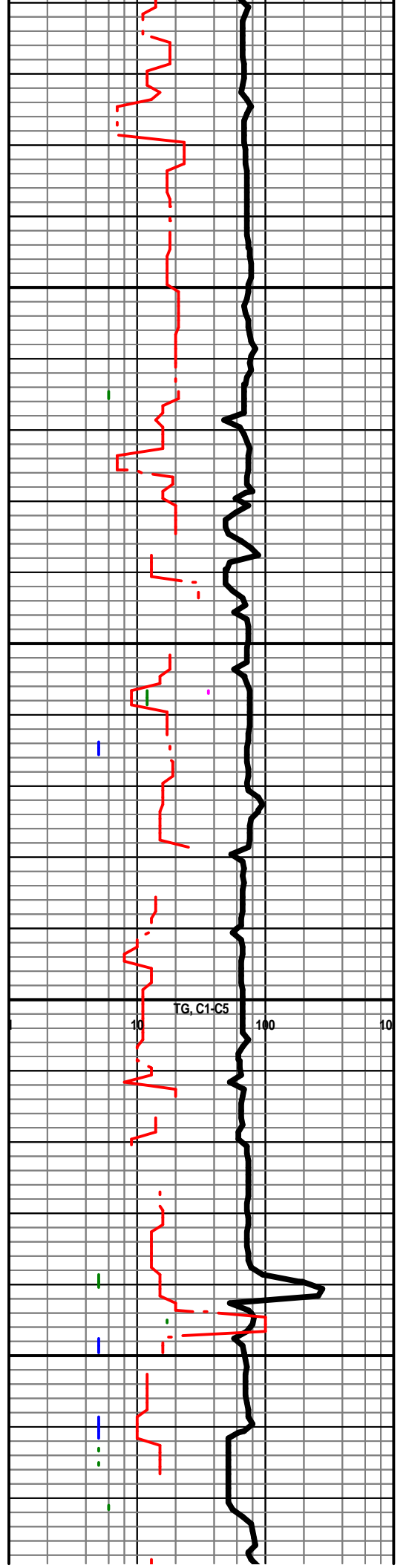
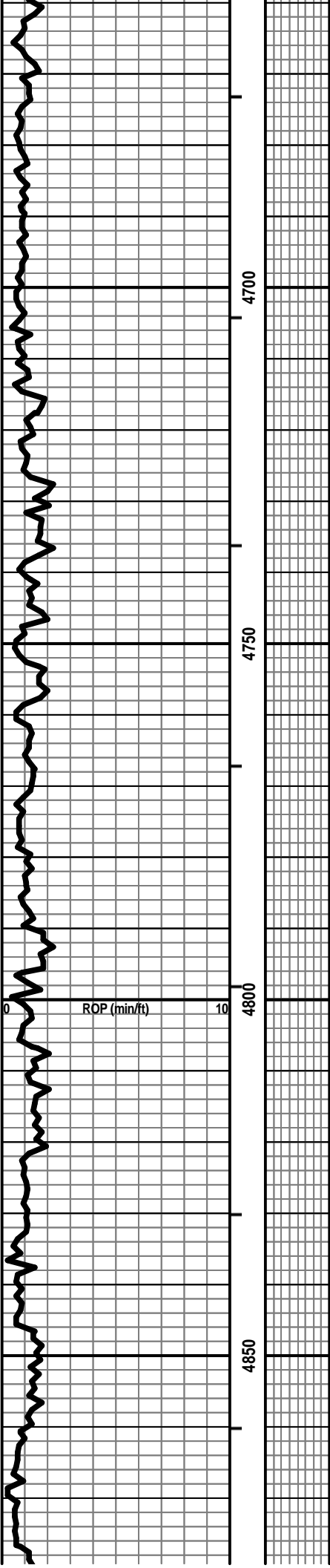
- Rft
- Sidewall
- Conn

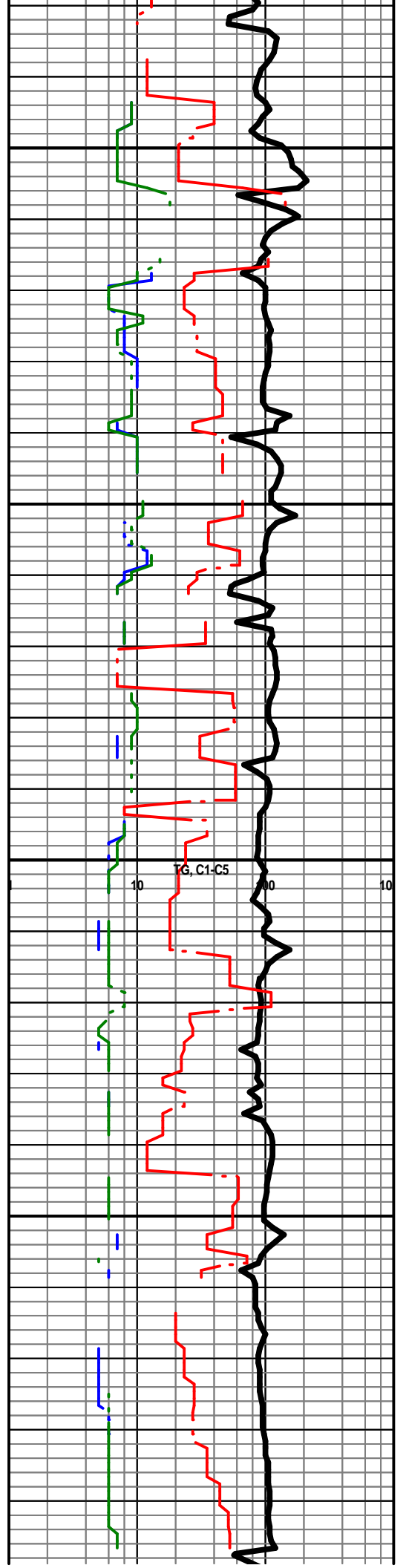
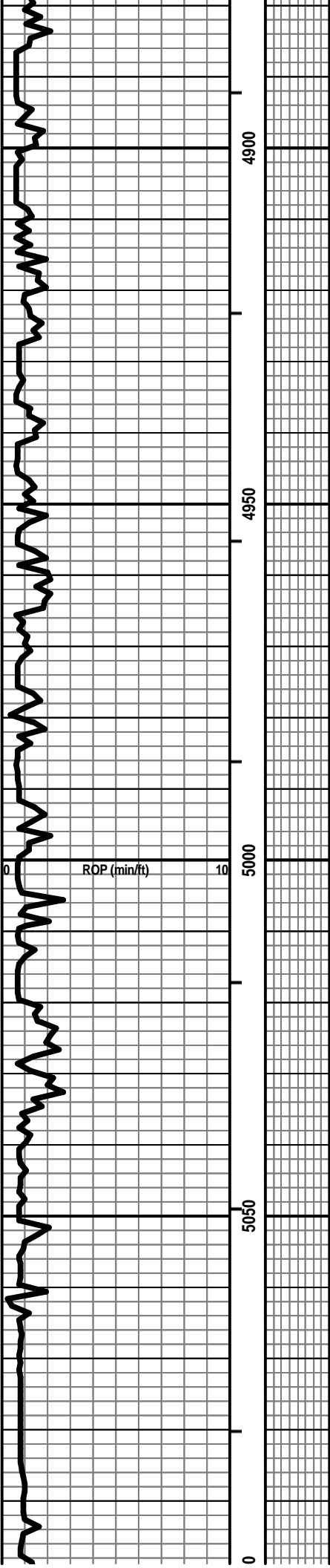


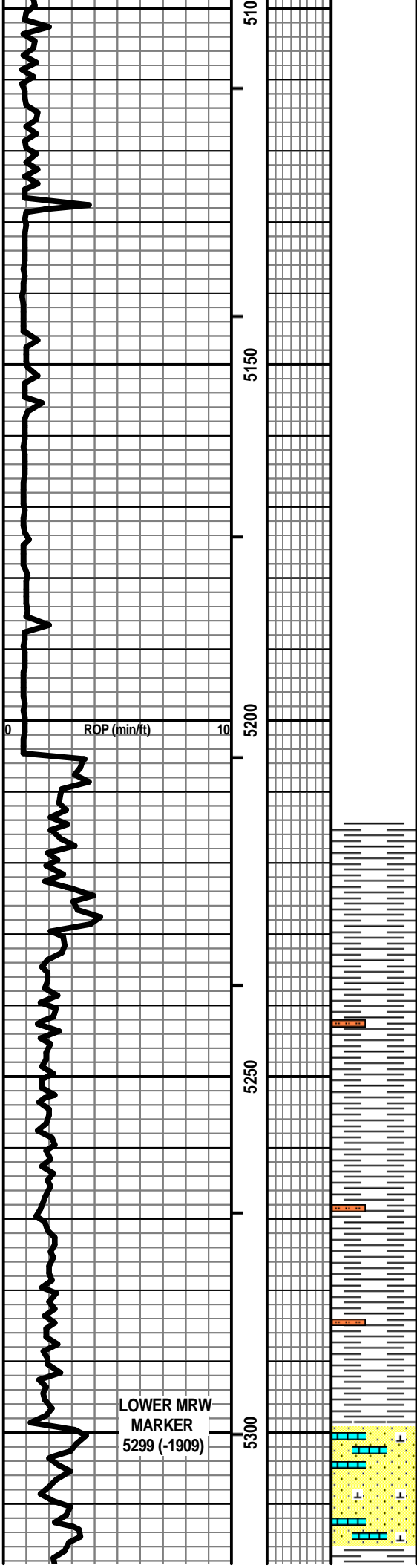










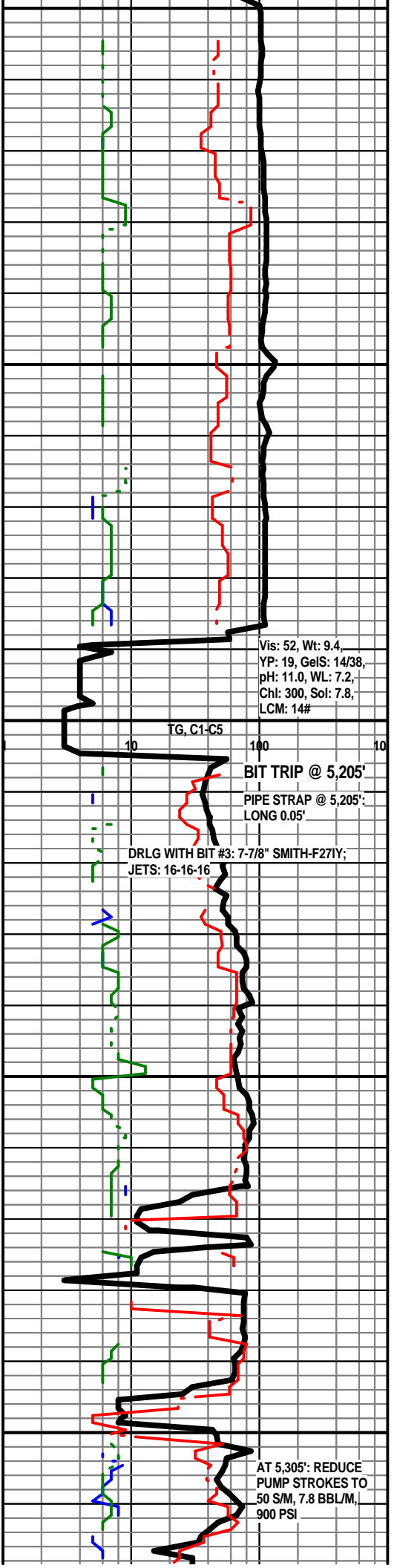


SH - DK GY / BLK

SH - DK GY / BLK W/ SCAT SLTST - LT / MED GY

SH - DK GY / BLK W/ SCAT SLTST - LT / MED GY

SS - GY / TAN, MOT, F / VC QTZ GRS, P SRTD, SA / R, V  
 CALC, LS FRAG, GLAUC IN PT, P / NO INTXLN / INTGR  
 POR, NS, NO ODOR W/ SCAT LS - TAN / GY, MOT, F /  
 C XLN, V AREN, GLAUC IN PT, P / NO VIS POR, NS



Vis: 52, Wt: 9.4,  
 YP: 19, GeIS: 14/38,  
 pH: 11.0, WL: 7.2,  
 Chl: 300, Sol: 7.8,  
 LCM: 14#

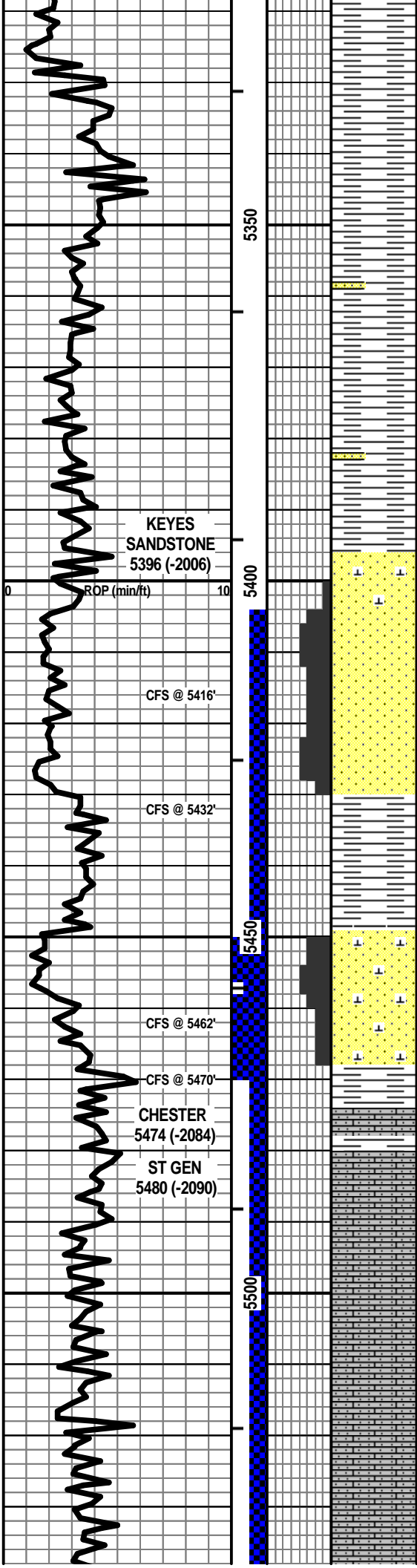
TG, C1-C5

BIT TRIP @ 5,205'

PIPE STRAP @ 5,205':  
 LONG 0.05'

DRLG WITH BIT #3: 7-7/8" SMITH-F271Y;  
 JETS: 16-16-16

AT 5,305': REDUCE  
 PUMP STROKES TO  
 50 S/M, 7.8 BBL/M,  
 900 PSI



SH - DK GY / BLK W/ SCAT PYR

SH - DK GY / BLK W/ SCAT PYR W/ SCAT SS - GY, SLT / VF QTZ GR, ABNT CHL, NO VIS POR, NS

SS - LT GY, PRED VF / F QTZ GR, SCAT M GR, PRED W SRTD, SA / SR, CALC, SCAT LS FRAG IN PT, MOD CHL + GLAUC, PRED P / SCAT F INTGR POR, NS, NO ODOR, NO FLOUR, NO CUT

SS - LT GY, VF / F QTZ GR, AS ABOVE, F / P INTGR POR, SCAT FRI, TR GB, SCAT GILS, NSFO, NO ODOR, NO FLOUR, NO CUT W/ INCR SH - DK GY / BLK

SH - DK GY / BLK W/ SS - AS ABOVE

SS - LT GY / CRM, MOT, VF / C QTZ GR, SA / R, P SRTD, MOD OVRGRWTHS IN PT, V CALC, SCAT LS FRAG, SL / MOD GLAUC + CHL, TR PYR, F / G INTGR POR, FRI IN PT, F / G SGB + FO IN PT, F ODOR, TR SPTY STN, F / G FLOUR, P / G CUT W/ MOD UNCONS QTZ

SS - AS ABOVE, F / G INTGR POR, F / G SGB + FO, FT ODOR W/ SH - DK GY / BLK

LS - CRM / OFF WHT / SCAT GRN / SCAT RED, VF XLN, AREN, VF QTZ GRS, FNLY OOL IN PT, SUBCHKY IN PT, PRED DNS, NS

LS - CRM / OFF WHT, VF XLN, AREN, VF QTZ GRS, FNLY OOL IN PT, SUBCHKY IN PT, PRED DNS, NS

LS - CRM / OFF WHT, VF XLN, AREN, VF QTZ GRS, FNLY OOL IN PT, SUBCHKY IN PT, SCAT GLAUC, PRED DNS, NS

Vis: 53, Wt: 9.3, LCM: 8#

DST #1: 5,450' - 5,470' (Keyes Sand)  
 30" - 60" - 45" - 90"  
 IF: Wk blow - died 7 min ISI: No blow  
 FF: No blow FSI: No blow  
 RECOVERY: 10' Total Fluid:  
 10' SOCM (100% Mud)  
 Sampler: 200 ml SOCM (20% O, 80% M)  
 @ TSTM psi  
 SIP: 182-87 HP: 2557-2638  
 FP: 67-63, 52-51 BHT: 126

TG, L-C5

Vis: 50, Wt: 9.2, LCM: 10#

Vis: 76, Wt: 9.3, YP: 25, GelS: 18/57, pH: 11.0, WL: 6.4, Chl: 300, Sol: 7.2, LCM: 16#

DST #1 @ 5,470'

DST #2: 5,404' - 5,556' (Keyes Sand)  
 30" - 60" - 60" - 90"  
 IF: Good blow - BOB 8 min ISI: No blow  
 FF: Good blow - BOB 17 min FSI: No blow  
 RECOVERY: 1250' Total Fluid:  
 1250' Water (100% W) w/ sl oil spots  
 Sampler: 2000 ml Water w/ sl oil spots  
 @ 900 psi  
 Chlorides: 24,000 ppm  
 SIP: 996-993 HP: 2628-2526  
 FP: 63-332, 340-521 BHT: 132

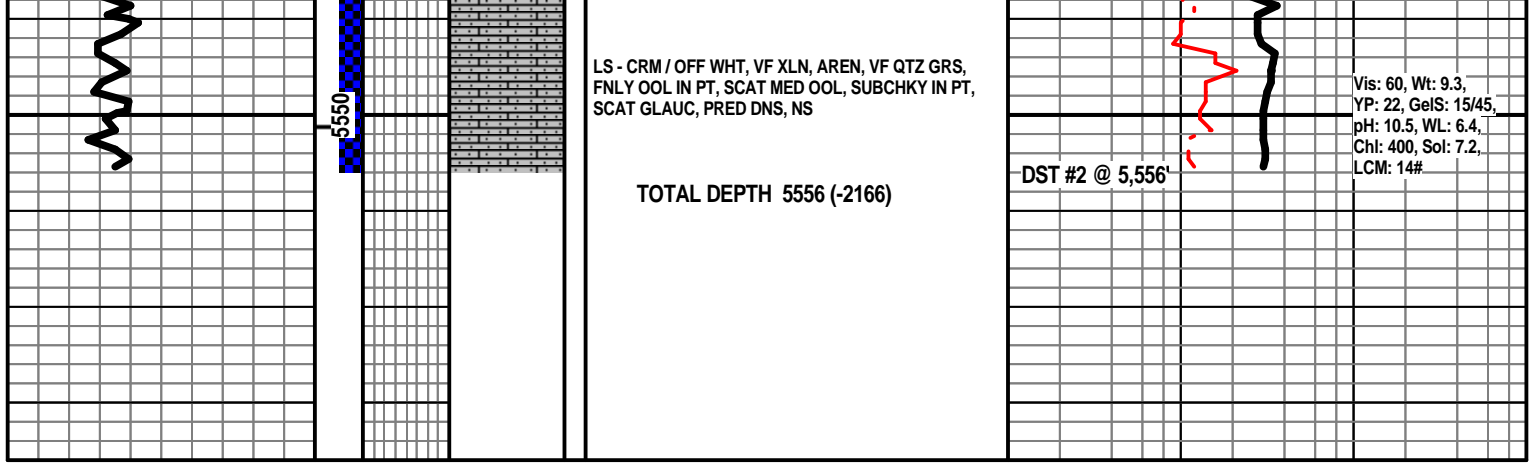
LS - CRM / OFF WHT, VF XLN, AREN, VF QTZ GRS,  
FNLY OOL IN PT, SCAT MED OOL, SUBCHKY IN PT,  
SCAT GLAUC, PRED DNS, NS

TOTAL DEPTH 5556 (-2166)

DST #2 @ 5,556'

Vis: 60, Wt: 9.3,  
YP: 22, GelS: 15/45,  
pH: 10.5, WL: 6.4,  
Chl: 400, Sol: 7.2,  
LCM: 14#

5550



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/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

April 26, 2011

Kenneth S. White  
White Exploration, Inc.  
2400 N WOODLAWN STE 115  
WICHITA, KS 67220-3966

Re: ACO1  
API 15-187-21195-00-00  
Black Stone 'B' 5  
NE/4 Sec.34-29S-41W  
Stanton 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,  
Kenneth S. White