Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1069428

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 # 33856
Name: White Exploration, Inc.
Address 1: 2400 N WOODLAWN STE 115
Address 2:
City: WICHITA State: KS Zip: 67220 + 3966
Contact Person: Kenneth S. White
Phone: (316) 682-6300
CONTRACTOR: License # 5123
Name: Pickrell Drilling Company, Inc.
Wellsite Geologist: Dave Goldak
Purchaser: MV Purchasing, LLC

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 #:

10/31/2011	11/09/2011	01/04/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23794-00-00
Spot Description:
_ - SE - SW - NW Sec. 27 Twp. 32 S. R. 12 ☐ East ☑ West
2310 Feet from ☑ North / ☐ South Line of Section
990 Feet from ☐ East / ☑ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Barber
Lease Name: Ash 'A' Well #: 2
Field Name: Medicine Lodge North
Producing Formation: Mississippi
Elevation: Ground: 1570 Kelly Bushing: 1580
Total Vertical Depth: 4880 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 268 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: 16000 ppm Fluid volume: 1800 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: BEMCO, LLC
Lease Name: Cole License #: 32613
Quarter NW Sec. 25 Twp. 32 S. R. 12 ☐ East ☑ West
County: Barber Permit #: D19886

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: 02/07/2012
☑ **Confidential Release Date:** 02/06/2014
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 02/13/2012

[redacted] 1069428

Operator Name: White Exploration, Inc. Lease Name: Ash 'A' Well #: 2

Sec. 27 Twp. 32 S. R. 12 ☐ East ☑ West County: Barber

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Brown Lime	3846	-2266
Stark Shale	4226	-2646
Mississippi	4415	-2835
Kinderhook	4584	-3004
Viola	4690	-3110
Simpson Sand	4796	-3216

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.63	24	268	PozMix	185	2% Gel, 3% CC
Production	7.875	5.5	15.5	4876	AA2	275	10% salt, 5# gilsonite, .5% FLA-322, 3%

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	-			
	-			

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 *(Amount and Kind of Material Used)*	Depth
2		Acidized with 3250 gallons of Acid	4424' - 4446'
		and Fracked with 11,250 Bbls slick	
		water and 214,800# of sand	

TUBING RECORD: Size: 2.875 Set At: 4488 Packer At:

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 01/04/2012

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	26	100	150		

DISPOSITION OF GAS:
☐ Vented ☑ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:
4424 - 4446

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	White Exploration, Inc.
Well Name	Ash 'A' 2
Doc ID	1069428

All Electric Logs Run

Compensated Density Neutron
Dual Induction
Microlog
Sonic

DRILL STEM TEST REPORT

White Exploration INC

2400 N Woodlaw n
STE 115 67220

ATTN: Kenneth White/Dave G

27-32s-12w

Ash "A" #2

Job Ticket: 44103 **DST#: 1**

Test Start: 2011.11.08 @ 19:47:00

GENERAL INFORMATION:

Formation: **Simpson sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:38:15
Time Test Ended: 04:56:15

Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Staats
Unit No: 34

Interval: 4784.00 ft (KB) To 4830.00 ft (KB) (TVD)
Total Depth: 4830.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

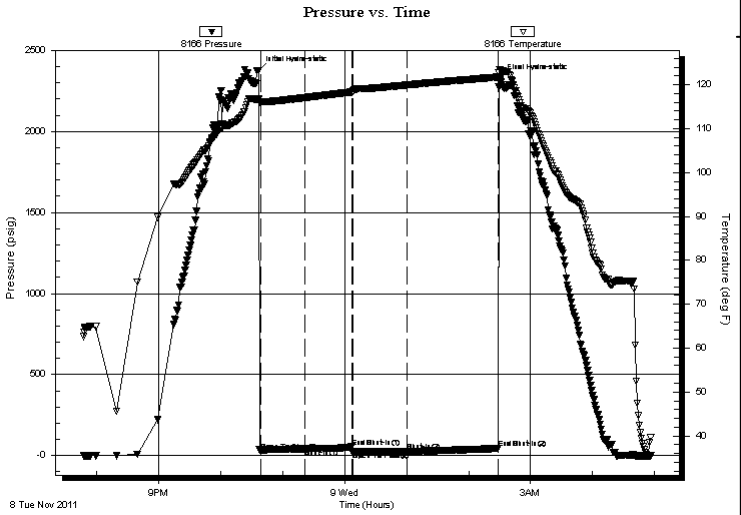
Reference Elevations: 1580.00 ft (KB)
1570.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8166 **Outside**

Press@RunDepth: 28.82 psig @ 4785.00 ft (KB)
Start Date: 2011.11.08 End Date: 2011.11.09
Start Time: 19:47:05 End Time: 04:56:15

Capacity: 8000.00 psig
Last Calib.: 2011.11.09
Time On Btm: 2011.11.08 @ 22:36:45
Time Off Btm: 2011.11.09 @ 02:30:00

TEST COMMENT: IF: Weak Surface blow
ISI: No blow back
FF: No blow
FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2373.61	116.72	Initial Hydro-static
2	28.69	116.16	Open To Flow (1)
45	42.51	117.07	Shut-In(1)
90	54.10	118.34	End Shut-In(1)
91	26.99	118.43	Open To Flow (2)
144	28.82	119.94	Shut-In(2)
232	44.42	121.75	End Shut-In(2)
234	2323.21	123.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	MUD 100%	0.05

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

White Exploration INC

2400 N Woodlaw n
STE 115 67220

ATTN: Kenneth White/Dave G

27-32s-12w

Ash "A" #2

Job Ticket: 44103 **DST#: 1**

Test Start: 2011.11.08 @ 19:47:00

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:	46.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.99 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	0.02 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	MUD 100%	0.049

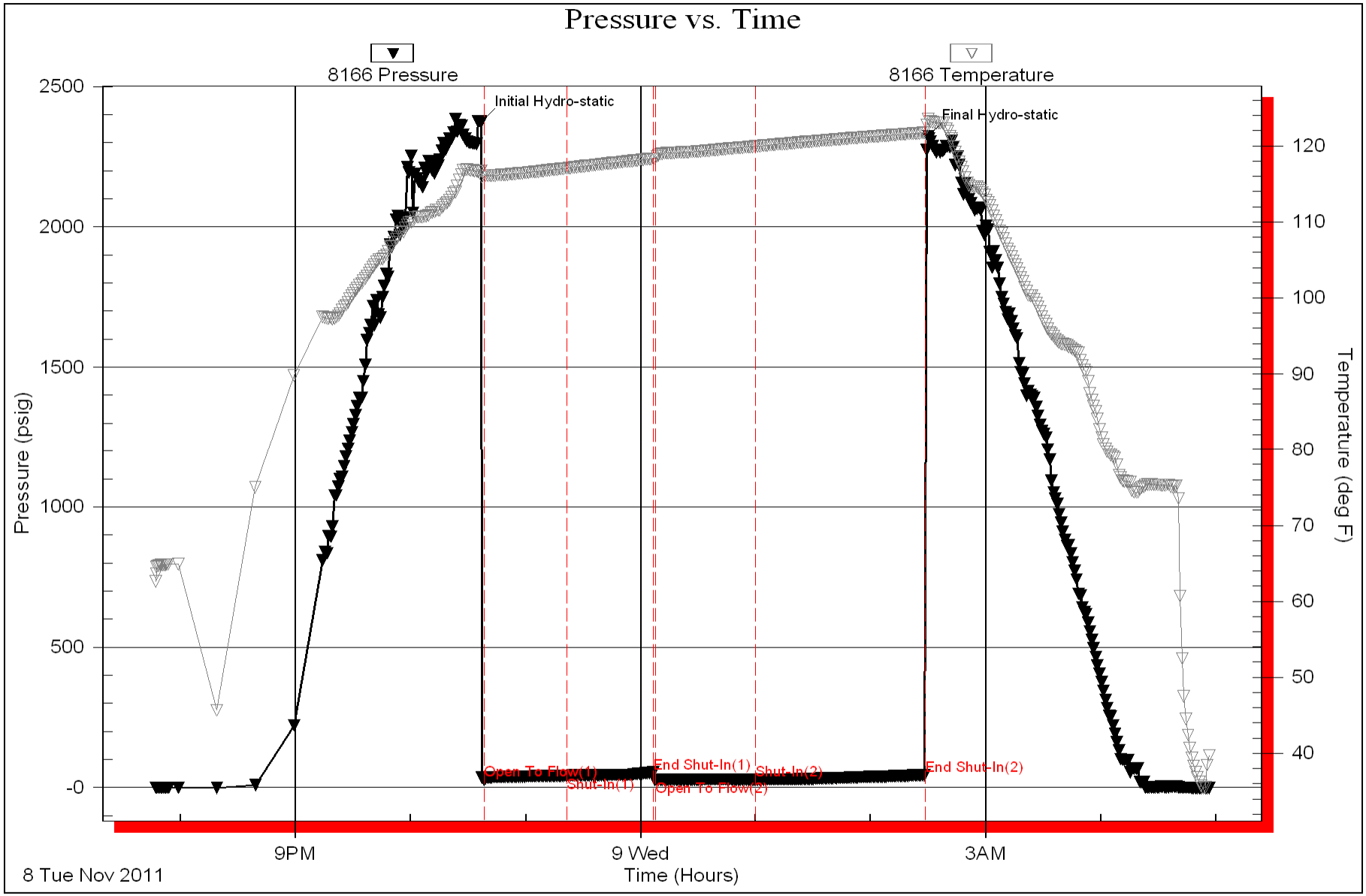
Total Length: 10.00 ft Total Volume: 0.049 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8166 **Outside** White Exploration INC Ash "A" #2 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 44103 Printed: 2011.11.09 @ 08:30:31

GEOLOGIC REPORT

DAVID J. GOLDAK

WICHITA, KANSAS

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

Well Name:	**Ash "A" #2**		
Location:	**Section 27 - T32S - R12W**		
License Number:	**API: 15-007-23794**	**Region:**	**Barber Co., KS**
Spud Date:	**10 / 31 / 2011**	**Drilling Completed:**	**11 / 09 / 2011**
Surface Coordinates:	**2310' FNL and 990' FWL** **SE - SW - NW**		
Bottom Hole Coordinates:			
Ground Elevation (ft):	**1570'**	**K.B. Elevation (ft):**	**1580'**
Logged Interval (ft):	**3500' To: 4880'**	**Total Depth (ft):**	**4880'**
Formation:	**Simpson**		
Type of Drilling Fluid:	**Chemical - Mud-Co**		

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

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

GEOLOGIST

Name: David J. Goldak
Company: D. J. GOLDAK, INC.
Address: 155 N. Market, Suite 710
Wichita, Kansas 67202

General Info

CONTRACTOR: Pickrell Drilling, Rig #1

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	JZ - L116	4-14s	280	280	2.50
2	7-7/8	Varel-HE21	3-14s	1711	1431	21.25
3	7-7/8	HTC-EP7321	3-14s	4735	3024	95.50
4	7-7/8	JZ-QX28S	3-14s	4880	145	10.00

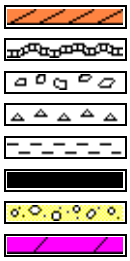
SURVEYS: 280'-0.75, 1276'-0.75, 2272'-0.75, 3116'-0.5,
3897'-1.5, 4424'-1.0, 4735'-1.0, 4880'- 1.0

GENERAL DRILLING AND PUMP INFORMATION:
Drilling with 36,000-42,000 lbs. on bit and 75 RPM.
Pumping 65 S/M, 8.5 B/M, and 1150 psi at standpipe.

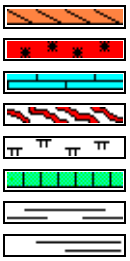
Daily Status

10/31/11 - Spud @ 10:15 AM; Set 8-5/8" Csg at 268'
11/01/11 - 443' Drilling
11/02/11 - 1,650' Drilling; Bit trip @ 1,711'
11/03/11 - 2,350' Drilling; Twisted off @ 2,445'
11/04/11 - 2,538' Drilling; Displace @ 2,993'
11/05/11 - 3,116' Drilling
11/06/11 - 3,928' Repairing pump
11/07/11 - 4,424' CFS
11/08/11 - 4,735' TIH with Bit #4
11/09/11 - 4,830' TIH after DST #1; RTD 4,880' @ 12:15 PM

ROCK TYPES



Anhy
Bent
Brec
Cht
Clyst
Coal
Congl
Dol



Gyp
Igne
Lmst
Meta
Mrlst
Salt
Shale
Shcol

Shgy
Sltst
Ss
Till
Carb sh
Dol
Dtd
Gry sh

Sandylms
Shale
Sltstn
Shlyslts
Sltysh
Lms

ACCESSORIES

MINERAL

Anhy
Arggrn
Arg
Bent
Bit
Brecfrag
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
Slty

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

BS Boundst
C Chalky
CX Cryxln
E Earthy
FX Finexln
GS Grainst
L Lithogr
MX Microxln
MS Mudst
PS Packst
WS Wackest

OTHER SYMBOLS

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

SORTING
- Well
- Moderate
- Poor

ROUNDING
- Rounded
- Subrnd
- Subang
- Angular

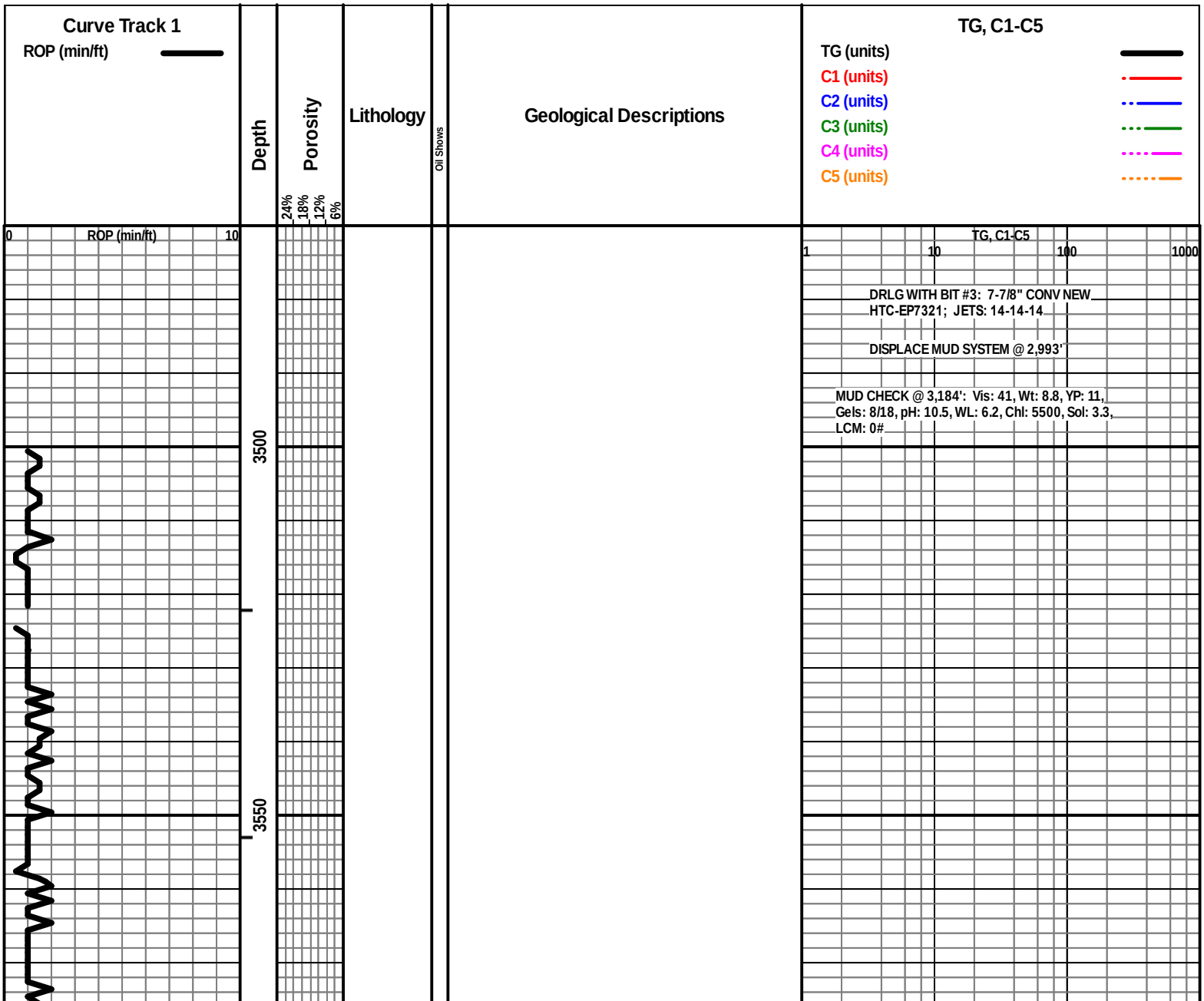
OIL SHOWS
- Even
- Spotted
- Ques
- Dead
- Gas show

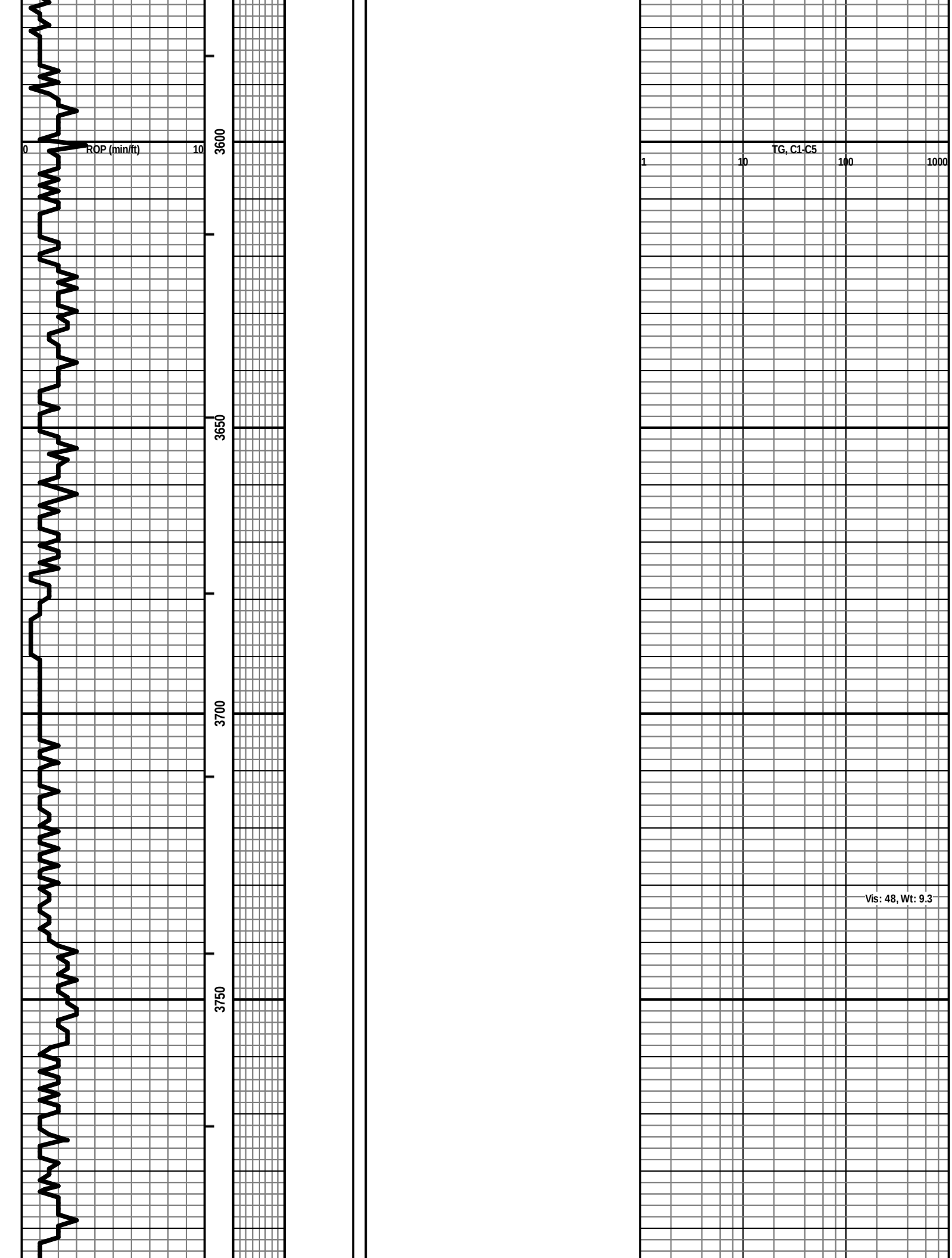
INTERVALS
- Core
- Dst
- Dst/2
- Dst

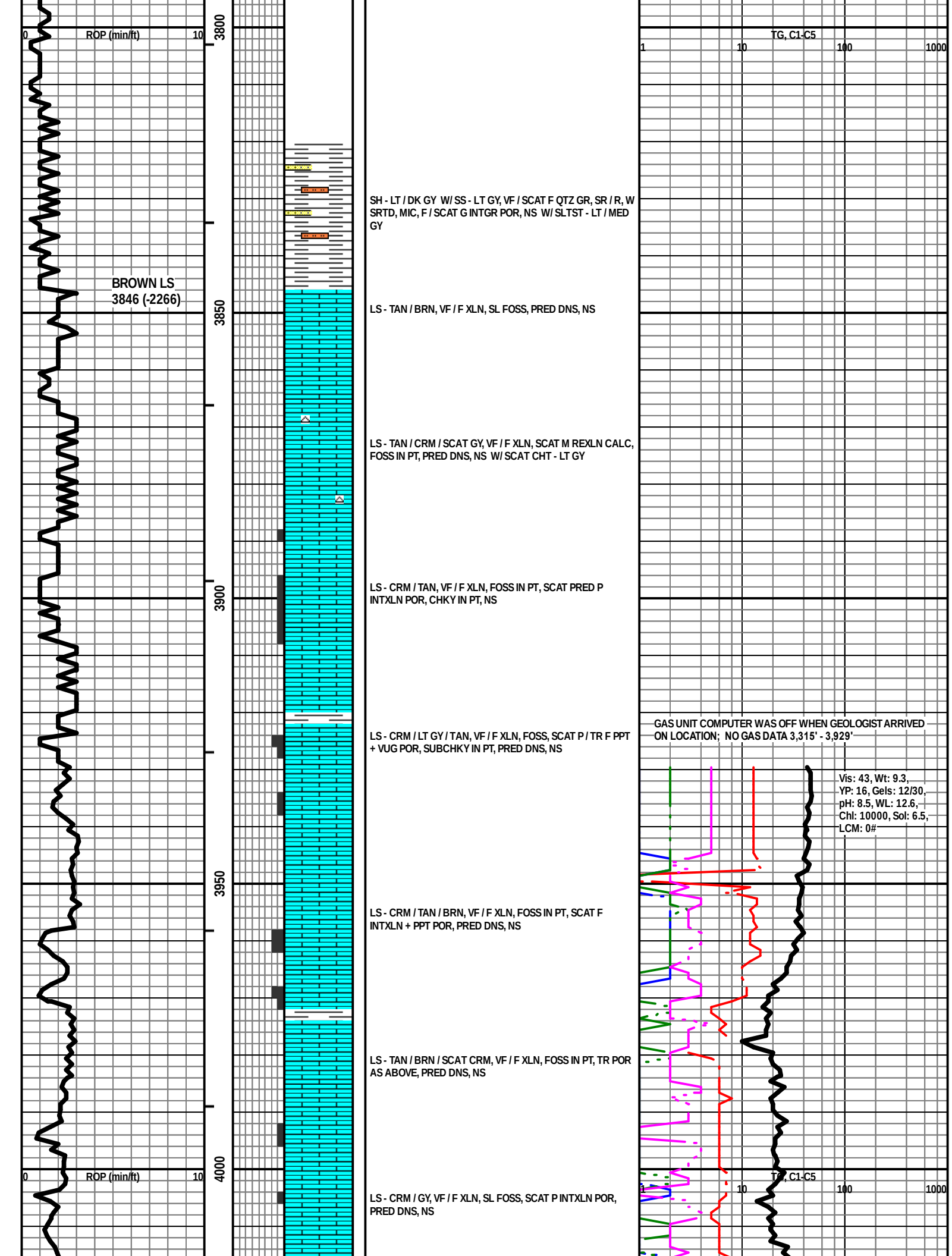
EVENTS
- Rft
- Sidewall
- Conn

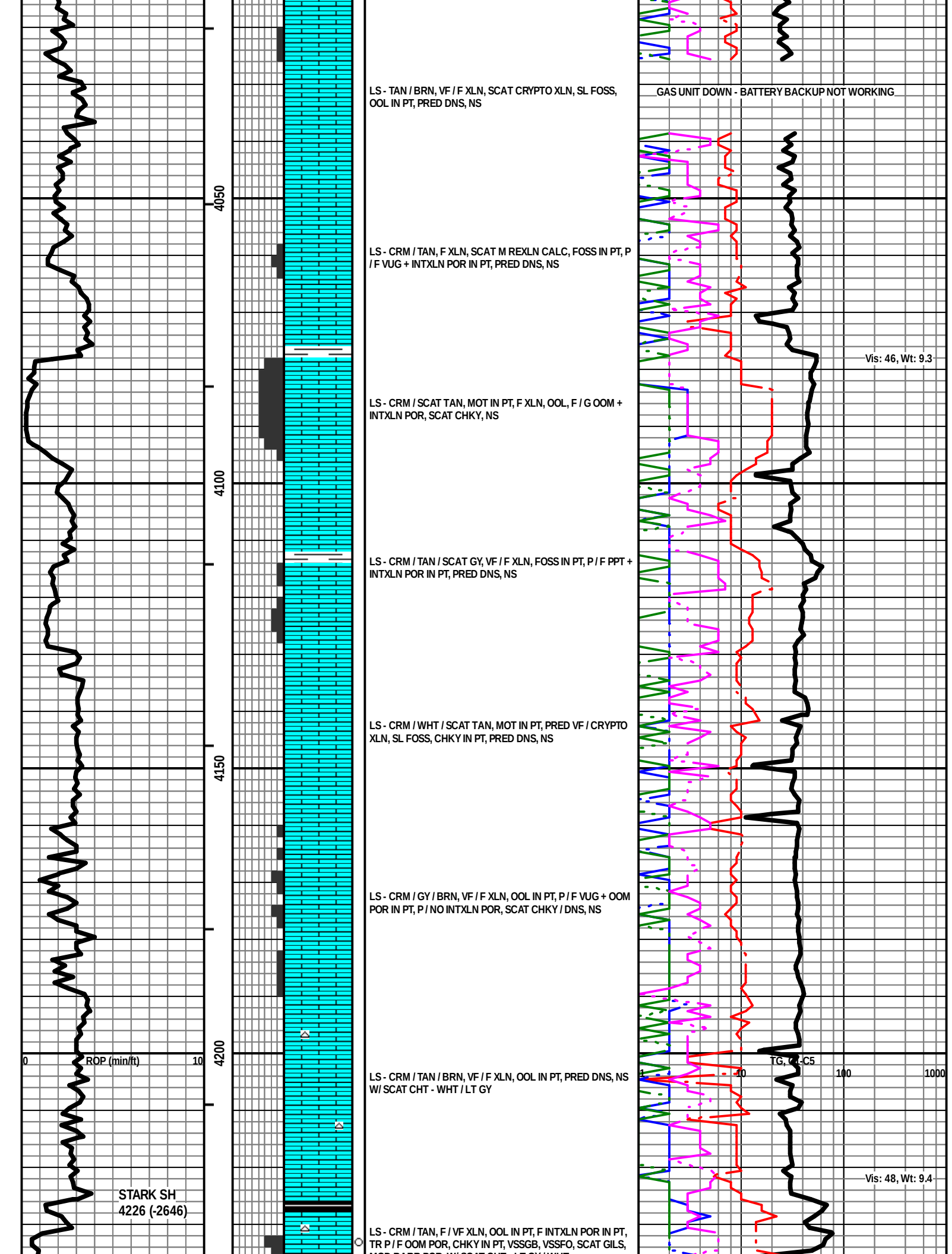
DSTs

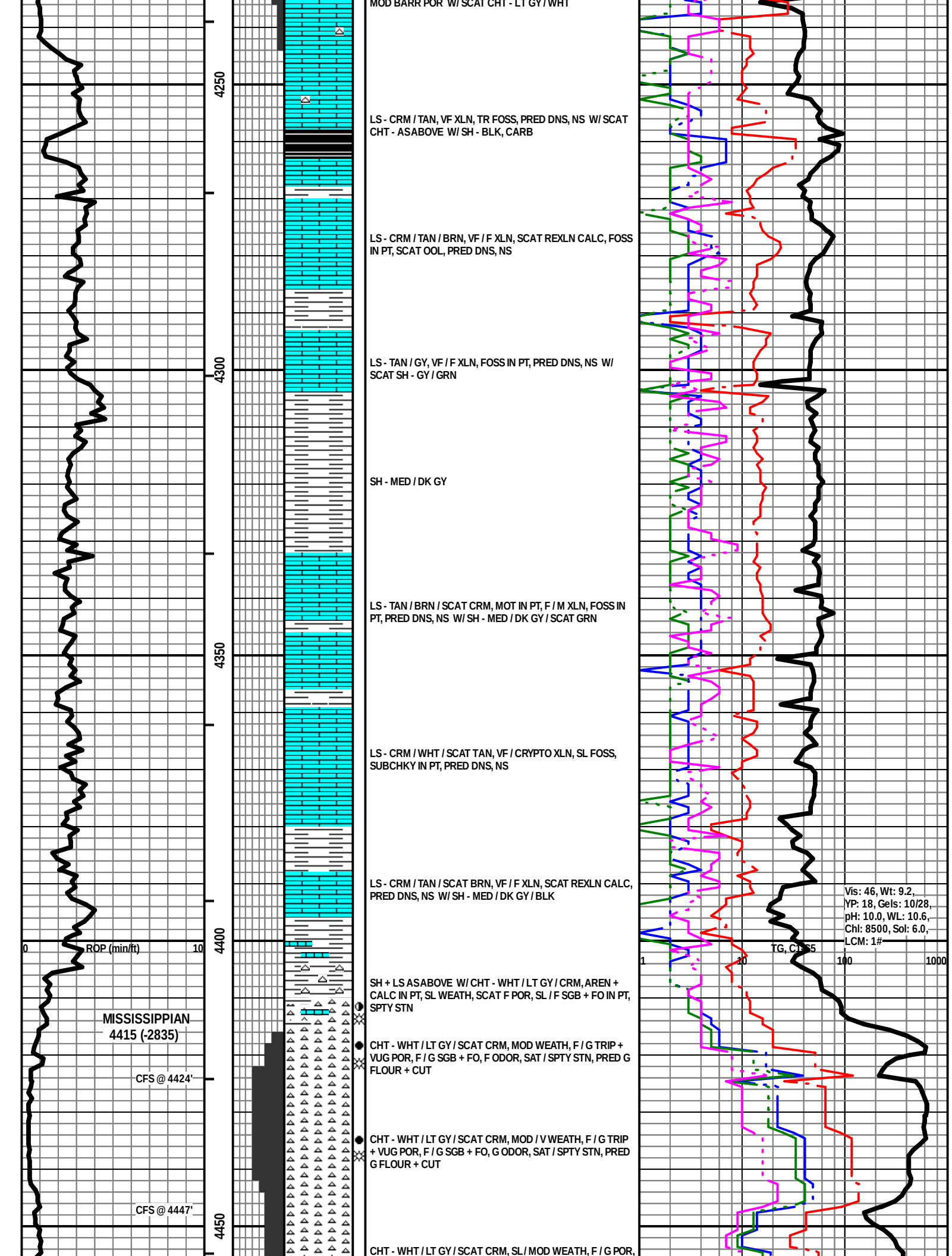
DST #1: 4,784' - 4,830' (Simpson Sand) 30" - 60" - 45" - 90"
IF: Weak surface blow
ISI: No blow back
FF: No blow
FSI: No blow back
RECOVERY: 10' Total Fluid, consisting of:
10' Mud (100% Mud)
SIP: 54-44; FP: 28-42, 26-28; HP: 2373-2323; BHT: 120

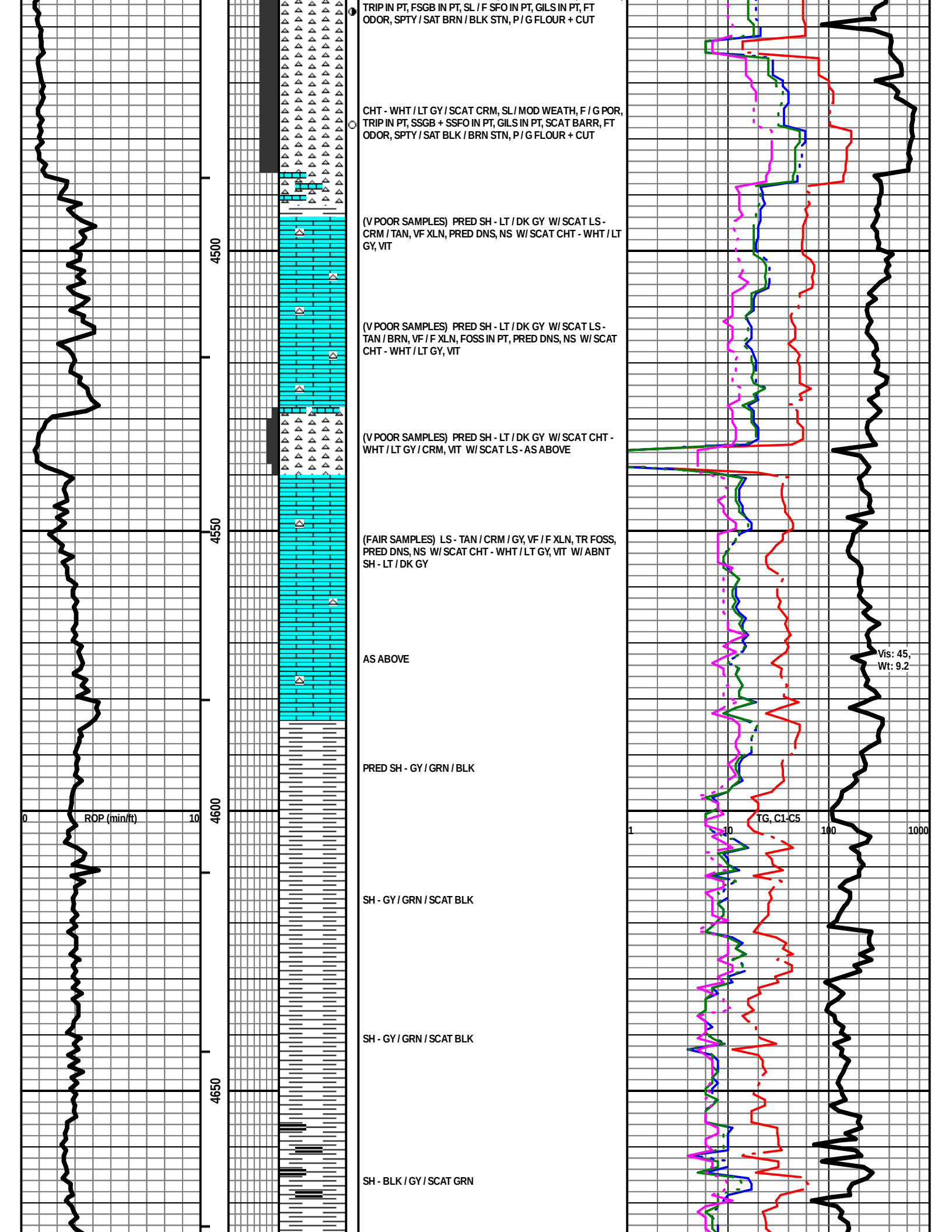


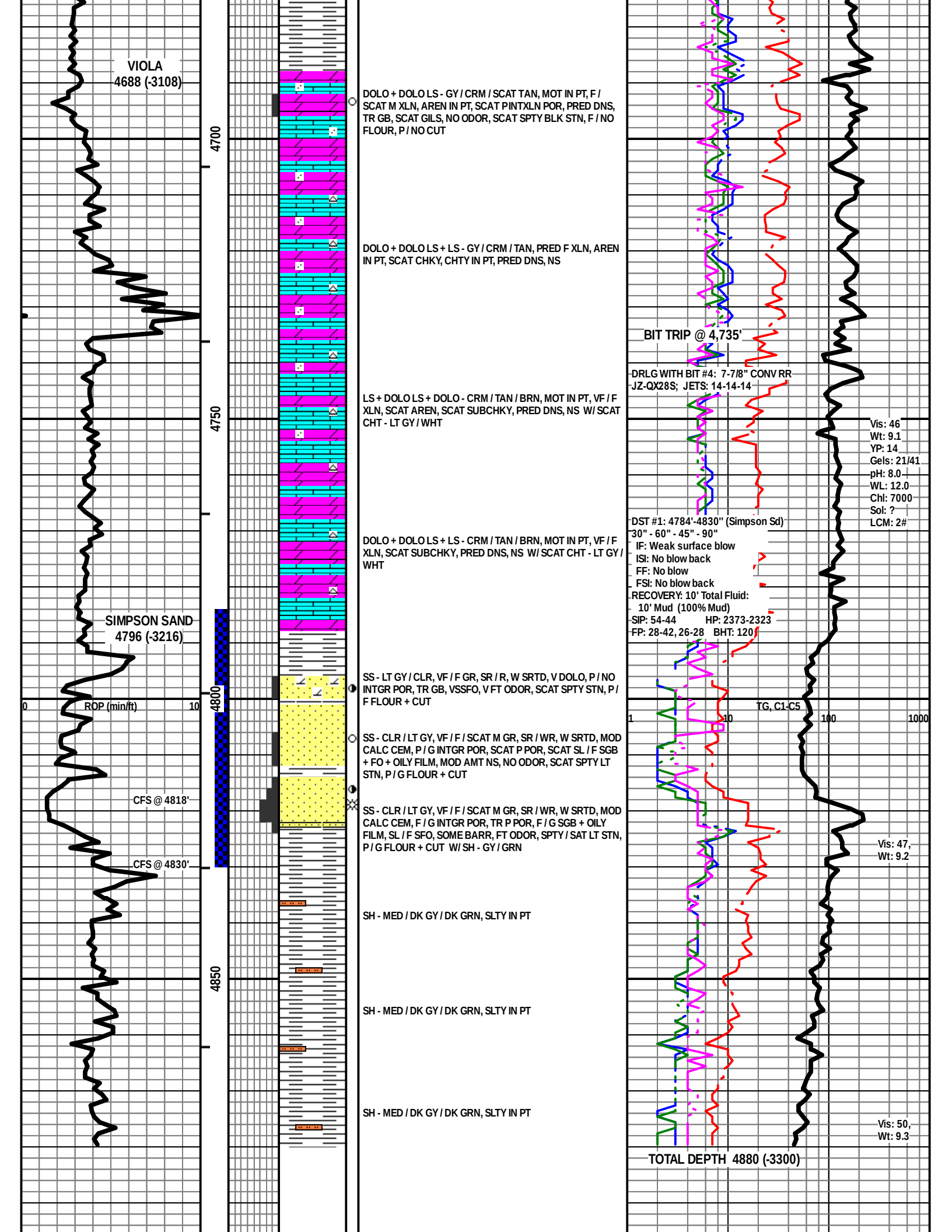

0
ROP (min/ft)
10
3600
3650
3700
3750
TG, C1-C5
1
10
100
1000
Vis: 48, Wt: 9.3


0
ROP (min/ft)
10
3800
BROWN LS
3846 (-2266)
3850
3900
3950
4000
0
ROP (min/ft)
10
SH - LT / DK GY W/ SS - LT GY, VF / SCAT F QTZ GR, SR / R, W SRTD, MIC, F / SCAT G INTGR POR, NS W/ SLTST - LT / MED GY
LS - TAN / BRN, VF / F XLN, SL FOSS, PRED DNS, NS
LS - TAN / CRM / SCAT GY, VF / F XLN, SCAT M REXLN CALC, FOSS IN PT, PRED DNS, NS W/ SCAT CHT - LT GY
LS - CRM / TAN, VF / F XLN, FOSS IN PT, SCAT PRED P INTXLN POR, CHKY IN PT, NS
LS - CRM / LT GY / TAN, VF / F XLN, FOSS, SCAT P / TR F PPT + VUG POR, SUBCHKY IN PT, PRED DNS, NS
LS - CRM / TAN / BRN, VF / F XLN, FOSS IN PT, SCAT F INTXLN + PPT POR, PRED DNS, NS
LS - TAN / BRN / SCAT CRM, VF / F XLN, FOSS IN PT, TR POR AS ABOVE, PRED DNS, NS
LS - CRM / GY, VF / F XLN, SL FOSS, SCAT P INTXLN POR, PRED DNS, NS
TG, C1-C5
1
10
100
1000
GAS UNIT COMPUTER WAS OFF WHEN GEOLOGIST ARRIVED ON LOCATION; NO GAS DATA 3,315' - 3,929'
Vis: 43, Wt: 9.3,
YP: 16, Gels: 12/30,
pH: 8.5, WL: 12.6,
Chl: 10000, Sol: 6.5,
LCM: 0#
TG, C1-C5
1
10
100
1000


LS - TAN / BRN, VF / F XLN, SCAT CRYPTO XLN, SL FOSS, OOL IN PT, PRED DNS, NS
GAS UNIT DOWN - BATTERY BACKUP NOT WORKING
4050
LS - CRM / TAN, F XLN, SCAT M REXLN CALC, FOSS IN PT, P / F VUG + INTXLN POR IN PT, PRED DNS, NS
Vis: 46, Wt: 9.3
LS - CRM / SCAT TAN, MOT IN PT, F XLN, OOL, F / G OOM + INTXLN POR, SCAT CHKY, NS
4100
LS - CRM / TAN / SCAT GY, VF / F XLN, FOSS IN PT, P / F PPT + INTXLN POR IN PT, PRED DNS, NS
LS - CRM / WHT / SCAT TAN, MOT IN PT, PRED VF / CRYPTO XLN, SL FOSS, CHKY IN PT, PRED DNS, NS
4150
LS - CRM / GY / BRN, VF / F XLN, OOL IN PT, P / F VUG + OOM POR IN PT, P / NO INTXLN POR, SCAT CHKY / DNS, NS
4200
0
ROP (min/ft)
10
1
10
100
1000
TG, C1-C5
LS - CRM / TAN / BRN, VF / F XLN, OOL IN PT, PRED DNS, NS W/ SCAT CHT - WHT / LT GY
Vis: 48, Wt: 9.4
STARK SH
4226 (-2646)
LS - CRM / TAN, F / VF XLN, OOL IN PT, F INTXLN POR IN PT, TR P / F OOM POR, CHKY IN PT, VSSGB, VSSFO, SCAT GILS,


MOD BARR POR W/ SCAT CHT - LT GY / WHT
LS - CRM / TAN, VF XLN, TR FOSS, PRED DNS, NS W/ SCAT CHT - ASABOVE W/ SH - BLK, CARB
LS - CRM / TAN / BRN, VF / F XLN, SCAT REXLN CALC, FOSS IN PT, SCAT OOL, PRED DNS, NS
LS - TAN / GY, VF / F XLN, FOSS IN PT, PRED DNS, NS W/ SCAT SH - GY / GRN
SH - MED / DK GY
LS - TAN / BRN / SCAT CRM, MOT IN PT, F / M XLN, FOSS IN PT, PRED DNS, NS W/ SH - MED / DK GY / SCAT GRN
LS - CRM / WHT / SCAT TAN, VF / CRYPTO XLN, SL FOSS, SUBCHKY IN PT, PRED DNS, NS
LS - CRM / TAN / SCAT BRN, VF / F XLN, SCAT REXLN CALC, PRED DNS, NS W/ SH - MED / DK GY / BLK
SH + LS ASABOVE W/ CHT - WHT / LT GY / CRM, AREN + CALC IN PT, SL WEATH, SCAT F POR, SL / F SGB + FO IN PT, SPTY STN
CHT - WHT / LT GY / SCAT CRM, MOD WEATH, F / G TRIP + VUG POR, F / G SGB + FO, F ODOR, SAT / SPTY STN, PRED G FLOUR + CUT
CHT - WHT / LT GY / SCAT CRM, MOD / V WEATH, F / G TRIP + VUG POR, F / G SGB + FO, G ODOR, SAT / SPTY STN, PRED G FLOUR + CUT
CHT - WHT / LT GY / SCAT CRM, SL / MOD WEATH, F / G POR,
4250
4300
4350
4400
4450
0
ROP (min/ft)
10
MISSISSIPPIAN
4415 (-2835)
CFS @ 4424'
CFS @ 4447'
1
10
100
1000
Vis: 46, Wt: 9.2,
YP: 18, Gels: 10/28,
pH: 10.0, WL: 10.6,
Chl: 8500, Sol: 6.0,
LCM: 1#


TRIP IN PT, FSGB IN PT, SL / F SFO IN PT, GILS IN PT, FT ODOR, SPTY / SAT BRN / BLK STN, P / G FLOUR + CUT
CHT - WHT / LT GY / SCAT CRM, SL / MOD WEATH, F / G POR, TRIP IN PT, SSGB + SSFO IN PT, GILS IN PT, SCAT BARR, FT ODOR, SPTY / SAT BLK / BRN STN, P / G FLOUR + CUT
(V POOR SAMPLES) PRED SH - LT / DK GY W/ SCAT LS - CRM / TAN, VF XLN, PRED DNS, NS W/ SCAT CHT - WHT / LT GY, VIT
(V POOR SAMPLES) PRED SH - LT / DK GY W/ SCAT LS - TAN / BRN, VF / F XLN, FOSS IN PT, PRED DNS, NS W/ SCAT CHT - WHT / LT GY, VIT
(V POOR SAMPLES) PRED SH - LT / DK GY W/ SCAT CHT - WHT / LT GY / CRM, VIT W/ SCAT LS - AS ABOVE
(FAIR SAMPLES) LS - TAN / CRM / GY, VF / F XLN, TR FOSS, PRED DNS, NS W/ SCAT CHT - WHT / LT GY, VIT W/ ABNT SH - LT / DK GY
AS ABOVE
PRED SH - GY / GRN / BLK
SH - GY / GRN / SCAT BLK
SH - GY / GRN / SCAT BLK
SH - BLK / GY / SCAT GRN
4500
4550
4600
4650
0
ROP (min/ft)
10
1
10
100
1000
TG, C1-C5
Vis: 45,
Wt: 9.2


VIOLA
4688 (-3108)
4700
4750
SIMPSON SAND
4796 (-3216)
4800
0
ROP (min/ft)
10
CFS @ 4818'
CFS @ 4830'
4850
DOLO + DOLO LS - GY / CRM / SCAT TAN, MOT IN PT, F / SCAT M XLN, AREN IN PT, SCAT PINTXLN POR, PRED DNS, TR GB, SCAT GILS, NO ODOR, SCAT SPTY BLK STN, F / NO FLOUR, P / NO CUT
DOLO + DOLO LS + LS - GY / CRM / TAN, PRED F XLN, AREN IN PT, SCAT CHKY, CHTY IN PT, PRED DNS, NS
LS + DOLO LS + DOLO - CRM / TAN / BRN, MOT IN PT, VF / F XLN, SCAT AREN, SCAT SUBCHKY, PRED DNS, NS W/ SCAT CHT - LT GY / WHT
DOLO + DOLO LS + LS - CRM / TAN / BRN, MOT IN PT, VF / F XLN, SCAT SUBCHKY, PRED DNS, NS W/ SCAT CHT - LT GY / WHT
SS - LT GY / CLR, VF / F GR, SR / R, W SRTD, V DOLO, P / NO INTGR POR, TR GB, VSSFO, V FT ODOR, SCAT SPTY STN, P / F FLOUR + CUT
SS - CLR / LT GY, VF / F / SCAT M GR, SR / WR, W SRTD, MOD CALC CEM, P / G INTGR POR, SCAT P POR, SCAT SL / F SGB + FO + OILY FILM, MOD AMT NS, NO ODOR, SCAT SPTY LT STN, P / G FLOUR + CUT
SS - CLR / LT GY, VF / F / SCAT M GR, SR / WR, W SRTD, MOD CALC CEM, F / G INTGR POR, TR P POR, F / G SGB + OILY FILM, SL / F SFO, SOME BARR, FT ODOR, SPTY / SAT LT STN, P / G FLOUR + CUT W/ SH - GY / GRN
SH - MED / DK GY / DK GRN, SLTY IN PT
SH - MED / DK GY / DK GRN, SLTY IN PT
SH - MED / DK GY / DK GRN, SLTY IN PT
BIT TRIP @ 4,735'
DRLG WITH BIT #4: 7-7/8" CONV RR JZ-QX28S; JETS: 14-14-14
Vis: 46
Wt: 9.1
YP: 14
Gels: 21/41
pH: 8.0
WL: 12.0
Chl: 7000
Sol: ?
LCM: 2#
DST #1: 4784'-4830" (Simpson Sd)
30" - 60" - 45" - 90"
IF: Weak surface blow
ISI: No blow back
FF: No blow
FSI: No blow back
RECOVERY: 10' Total Fluid:
10' Mud (100% Mud)
SIP: 54-44 HP: 2373-2323
FP: 28-42, 26-28 BHT: 120
TG, C1-C5
1
10
100
1000
Vis: 47,
Wt: 9.2
Vis: 50,
Wt: 9.3
TOTAL DEPTH 4880 (-3300)

4900

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

Kansas
Corporation Commission

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

February 07, 2012

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

Re: ACO1
API 15-007-23794-00-00
Ash 'A' 2
NW/4 Sec.27-32S-12W
Barber 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

BASIC energy services, L.P.

TREATMENT REPORT

Customer	White Exploration	Lease No.	Date 10-31-11
Lease	Fish A	Well # 2	
Field Order # 3040	Station Pratt	Casing 8 5/8	Depth
County Barber	State KS		
Type Job CNW - 8 5/8 Surface	Formation	Legal Description 27-32-12	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft	185 sks	Acid 60/40 POZ	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad 3% CC	Max		5 Min.
Volume	Volume	From	To	Pad 1/4# Cello Flake	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	Mike Ken	Station Manager	Dave Scott	Treater	Steve Orlando						
Service Units	07283	33202	20000	19836	19860						
Driver Names	Orlando	Mitchell		McGraw							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0:20 PM					On location Safety meeting
					Rig up to 8 5/8 Casing
					Casing on Bottom
					Break Circ w/ Rig
5:10	200		39	5	Mix 185 sks 60/40 poz @ 14.2#
5:26	⊗		0		Release Plug - Start H2O Displacement
5:29	150		8	4	Plug Down
5:30 PM	150		16 1/2	3	Job Complete
					Rig down Truck
					Circulated 8 bbl Cement to pit
					Thank You Steve

Taylor Printing, Inc. 620-672-3656

BASIC energy services, L.P.

TREATMENT REPORT

Customer: White Exploration, Inc.	Lease No.		Date: 11-10-11		
Lease: Ash "A"	Well #: 2				
Field Order #: 5122	Station: Pratt, Kansas	Casing: 5 1/2 15.5 Lb	Depth: 4,876 Feet	County: Barber	State: Kansas
Type Job: C.N.W. - Longstring	Formation		Legal Description: 22-32S-12W		

PIPE DATA		PERFORATING DATA	FLUID USED	TREATMENT RESUME		
Casing Size: 5 1/2 15.5 Lb/Ft.	Tubing Size:	Shots/Ft	225 Sacks AA-2 with .5% FL-322, .3% Friction Reducer, .2% Defoamer, .1% Gas Blok, 10% Salt, 5 Lb/Sk. Gilsonite	RATE	PRESS	ISIP
Depth: 4,876 Feet	Depth	From	To	Pre Pad: Max		5 Min.
Volume: 116 Bbl.	Volume	From	To 15 Lb/Gal., 5.94 Gal./Sk., 1.43 CU. FT./Sk.	Pad: Min		10 Min.
Max Press	Max Press	From	To 30 Sacks AA-2 Plug Mouse Hole	Frac: Avg		15 Min.
Well Connection: Plug Container	Annulus Vol.	From	To 30 Sacks AA-2 Plug Rat Hole	HHP Used		Annulus Pressure
Plug Depth: 4,865 Feet	Packer Depth	From	To Flush: 115.8 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative: Terry Baird | Station Manager: David Scott | Treater: Clarence R. Messick

Service Units	37,216	19,903	19,905	19,826	19,860						
Driver Names	Messick	Mattal		McGraw							

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:30					Trucks on location and hold safety meeting.
8:50					Pickerell Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 117 Joints new 15.5 Lb/Ft. 5 1/2" Casing. A Bastret was installed on top of Collar #2. Turbolizers were installed on Collars # 2, 4, 6, 9, 10, 11, 12, 13, 15, 18, and #21.
1:00					Casing in well. Circulate and Rotate for 2 Hours.
3:02	2,000				Shut in well. Pressure Test. Open Well.
3:03	300			6	Start Fresh water Pre-Flush.
	)		20	6	Start Super Flush II.
			32	5	Start Fresh water Spacer.
3:09	300		35	5	Start mixing 225 sacks AA-2 cement.
	-0-		92		Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well.
3:18	100			6.5	Start Fresh water Displacement.
			83	5	Start to lift cement.
3:41	800		115.8		Plug down.
	1,600				Pressure up.
					Release pressure. Insert held.
3:55	100		T-5	3	Plug Rat and Mouse holes.
					Wash up pump truck.
4:30					Job Complete.
					Thank You. Clarence, Mike, Mike

Taylor Printing, Inc. 620-672-3656