

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

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

API No.: _____

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 Drill Stem Tests Received

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report

Ticket No. **3709**

Foreman Rick Ledford

Camp Eureka 115

APT# 15-191-22800

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-23-18	1258	Padgett # 5	23	34S	2E	Sumner	KS
Customer	Mailing Address	City	State	Zip Code	Safety Meeting	Unit #	Driver
Raney Oil Company LLC	4165 Bauer Brook Ct.	Lawrence	KS	62049	RL AM JH	104 110	Alan M. Jason H.

Job Type surface Hole Depth 265' Slurry Vol. 140 Bbl Tubing _____
 Casing Depth 265' Hole Size 12-1/4" Slurry Wt. 14.8* Drill Pipe _____
 Casing Size & Wt. 8 5/8" Cement Left in Casing 15'-20' Water Gal/SK 6.5 Other _____
 Displacement 110 Bbl Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety meeting- Rig up to 8 5/8" casing. Break circulation w/ fresh water. Mixed 1165 sacks class A cement w/ 3% cacel, 2% gel + 1/4" flocculose B 14.8*/gal. Displace w/ 110 Bbl water. Shut casing in w/ good cement returns to surface = 4 Bbl slurry to pit. Job complete Rig down.

"Thank You"

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	840.00	840.00
C102	75	Mileage	3.95	296.25
C200	1165 sacks	Class A cement	1.50	1747.50
C205	465*	3% cacel	.60	279.00
C206	316*	2% gel	.20	62.00
C209	40*	1/4" flocculose B	2.25	90.00
C108B	7.76	tax mileage bulk tax	1.35	785.70
<div style="border: 1px solid black; border-radius: 50%; width: 150px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <p>590 < 262.30 > \$ 4193.60</p> </div>			Subtotal	4827.95
			Sales Tax	217.95
Authorization _____ Title _____			Total	5045.90

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **3816**
 Foreman Kevin McCoy
 Camp Eureka

 APE 15-191-22800

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-30-18	1258	Padgett #5	23	345	2E	Sumner	Ks
Customer	Mailing Address	City	State	Zip Code	Safety Meeting	Unit #	Driver
Raney Oil Company LLC	4665 Bauer Brook Ct.	Lawrence	Ks	68049	Unit # 105 112 113	Driver Dave G. Rick L. Jason H.	

Job Type	Hole Depth	Slurry Vol.	Tubing
Longstring	3926' KB	30 BBL 48 BBL	
Casing Depth	Hole Size	Slurry Wt.	Drill Pipe
3924' K.B.	7 7/8"	13.8" - 14"	
Casing Size & Wt.	Cement Left in Casing	Water Gal/SK	Other
5 1/2 17"	0'		
Displacement	Displacement PSI	Bump Plug to	BPM
94 BBL	1850	2250 PSI	

Remarks: SAFETY Meeting: Rig up to 5 1/2 casing. Set @ 3924' = 2' Above K.B. Break Circulation w/ 15 BBL Fresh water. Mixed 100 SKS 60/40 Pozmix Cement w/ 4% Gel, 2* Pheno Seal /SK @ 14*/gal, yield 1.34 = 24 BBL Slurry. Tail in w/ 150 SKS THICK Set Cement w/ 5* Kol-Seal /SK, 2* Pheno Seal /SK, @ 13.8*/gal, yield 1.80 = 48 BBL Slurry. Wash out Pump & Lines. Shut down. Release Latch down Plug. Displaced Plug to Seat w/ 94 BBL Fresh water. (First 40 BBL w/ KCL) Final Pumping Pressure 1850 PSI. Bump Plug to 2250 PSI. Wait 2 mins. Release Pressure. Float & Plug Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig down.

Plug RAT Hole w/ 25 SKS 60/40

Centralizers #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39 Baskets on Top of #1, 9, 17, 33

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1050.00	1050.00
C 107	75	Mileage	3.95	296.25
C 203	125 SKS	60/40 Pozmix Cement	12.75	1593.75
C 206	430 #	Gel 4%	.20 #	86.00
C 208	250 #	Pheno Seal 2*/SK	1.25 #	312.50
C 201	150 SKS	THICK Set Cement	19.50	2925.00
C 207	750 #	Kol-Seal 5*/SK	.45 #	337.50
ROC 208	300 #	Pheno Seal 2*/SK	1.25 #	375.00
C 108 B	13.63 Tons	Ton Mileage 75 miles	1.35	1380.04
C 222	5 gals	KCL	34.00	170.00
C 661	1	5 1/2 AFU-FLOAT shoe w/ LATCH down	294.00	294.00
C 421	1	5 1/2 LATCH down Plug	230.00	230.00
C 604	4	5 1/2 Cement BASKETS	225.00	900.00
C 504	20	5 1/2 x 7 7/8 CENTRALIZERS	48.00	960.00
			Sub Total	10,910.04
			Less 5%	576.19
			7.5% Sales Tax	613.78
			Total	10,947.63

THANK YOU

Authorization [Signature] Title 3/30/17 Total 10,947.63

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.



GEOLOGIC REPORT

DANIEL T. JOHNSON
CONSULTING GEOLOGIST
19749 121ST RD, WINFIELD, KANSAS 67156
620-229-3258

Scale: 5" / 100'
Measured Depth Log

Well Name Padgett #5
Location NW SE SE SW (400' FSL& 2165'FWL) Sec 23-T34S-R2E
State Kansas **County** Cowley
Country USA **Rig Number** Duke Drilling Rig #2
API Number 15-191-22800-00-00 **Field** Padgett
Geographic Region MidCon **Drilling Completed** 3/29/2018
Spud Date 3/22/2018
Ground Elevation 1227' **K.B. Elevation** 1235'
Logged Interval 2700' **To** 3927' **Total Depth** 3927'
Formation Arbuckle
Type of Drilling Fluid Chemical

Operator

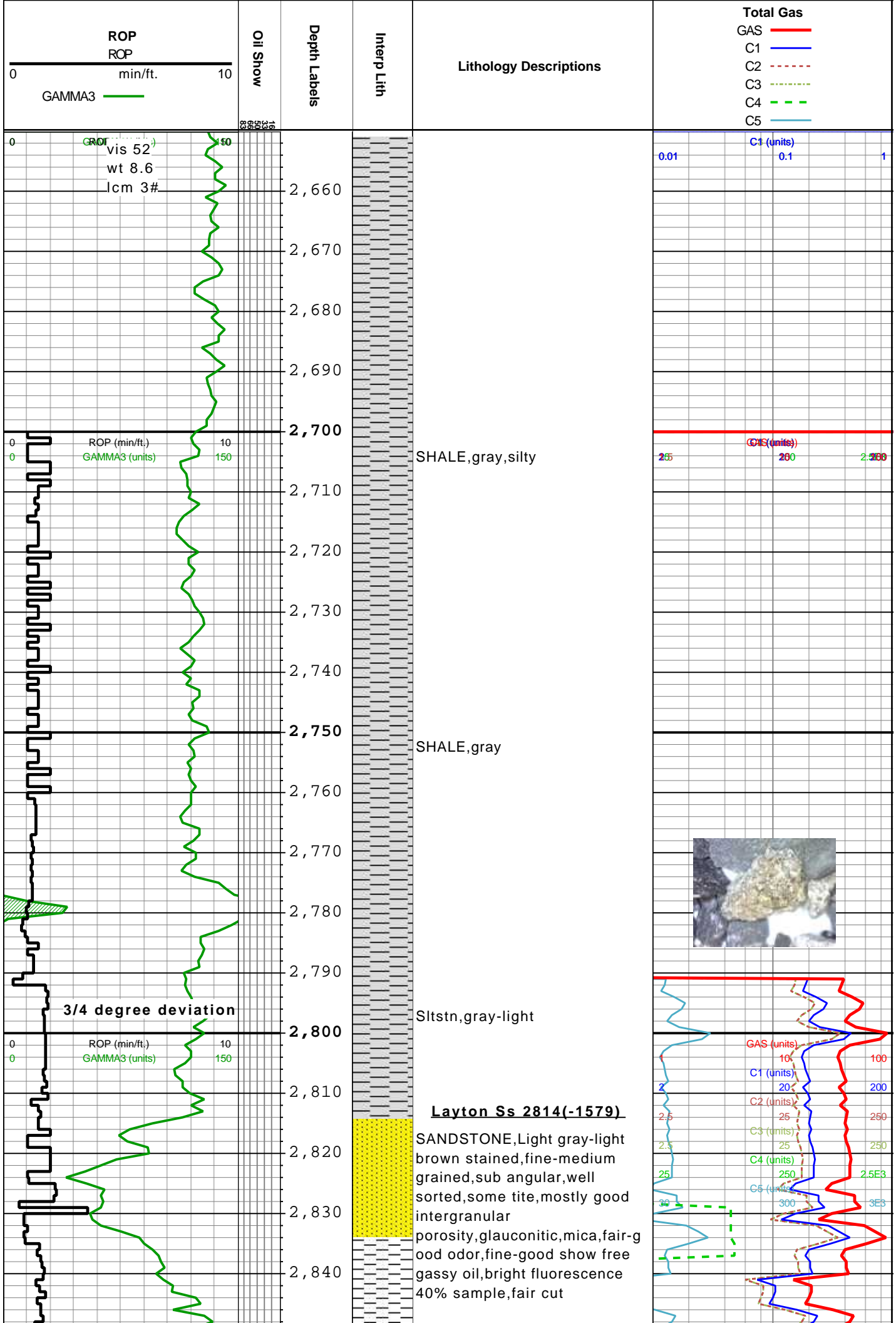
Company Raney Oil Company, LLC
Address 4556 Bauer Brook Ct.
Lawrence, Kansas 66049

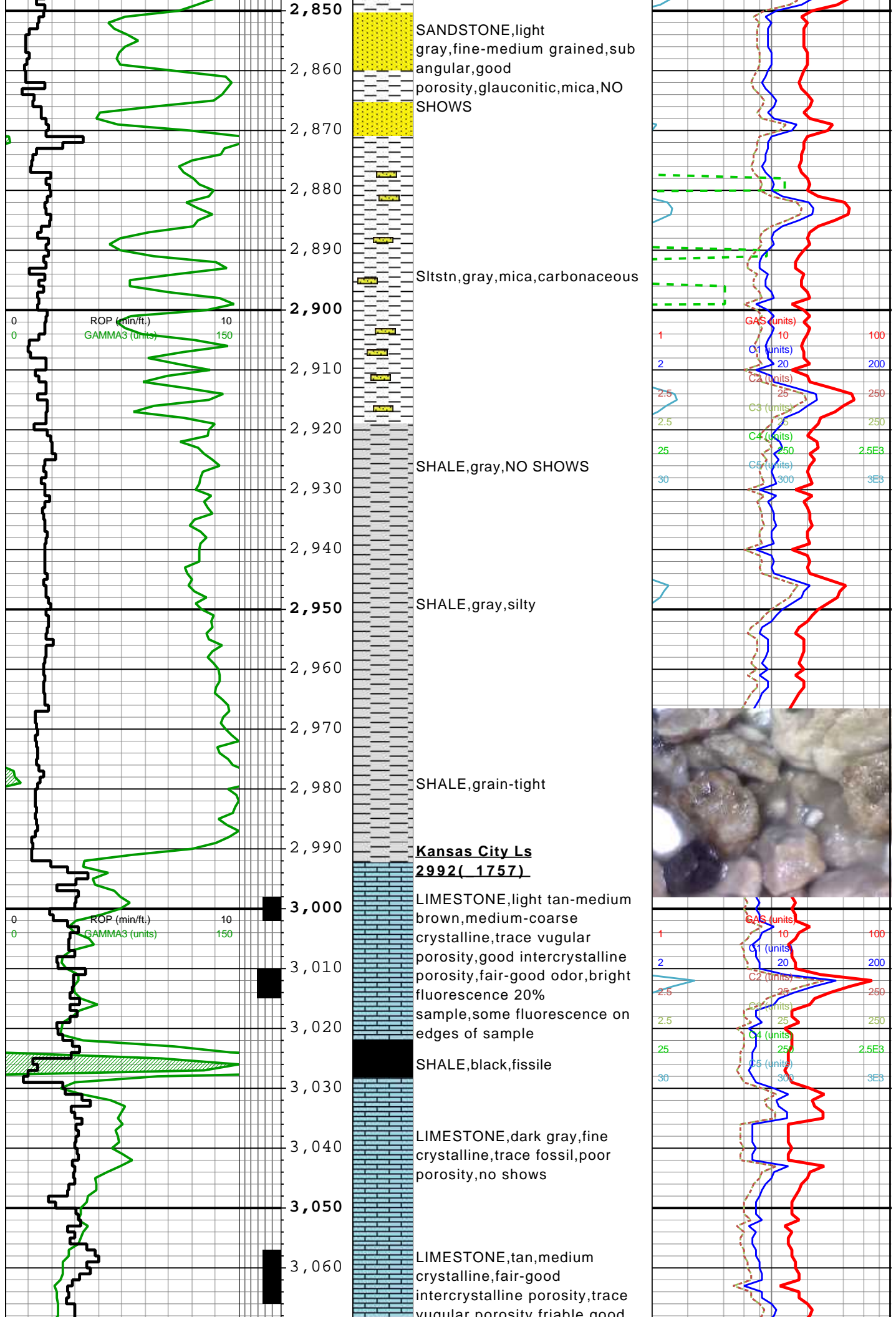
Geologist

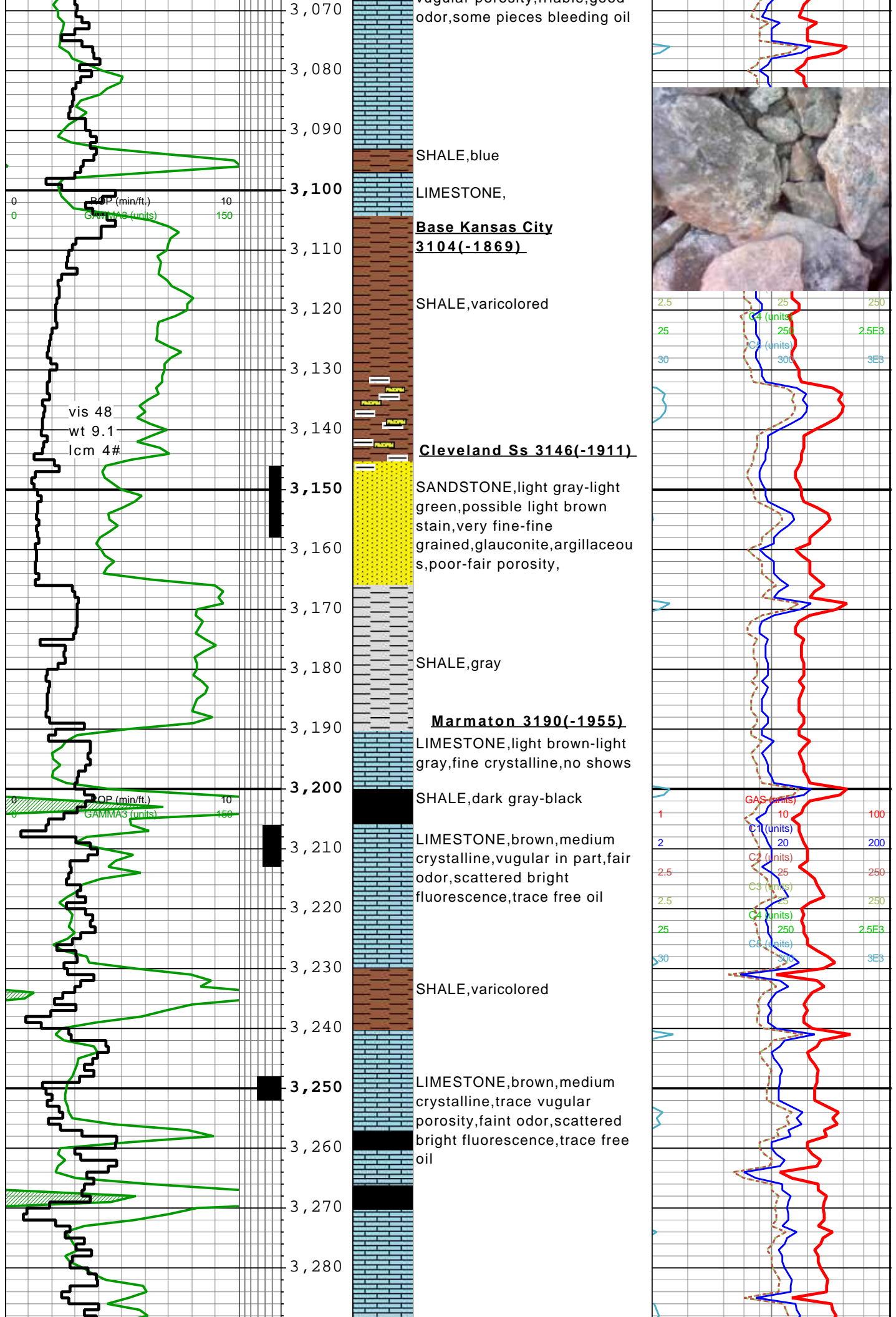
Name Daniel T. Johnson
Company Consulting Geologist
Address 19749 121st Rd
Winfield, Kansas 67156
620-229-3258
dan_cecooperations@yahoo.com

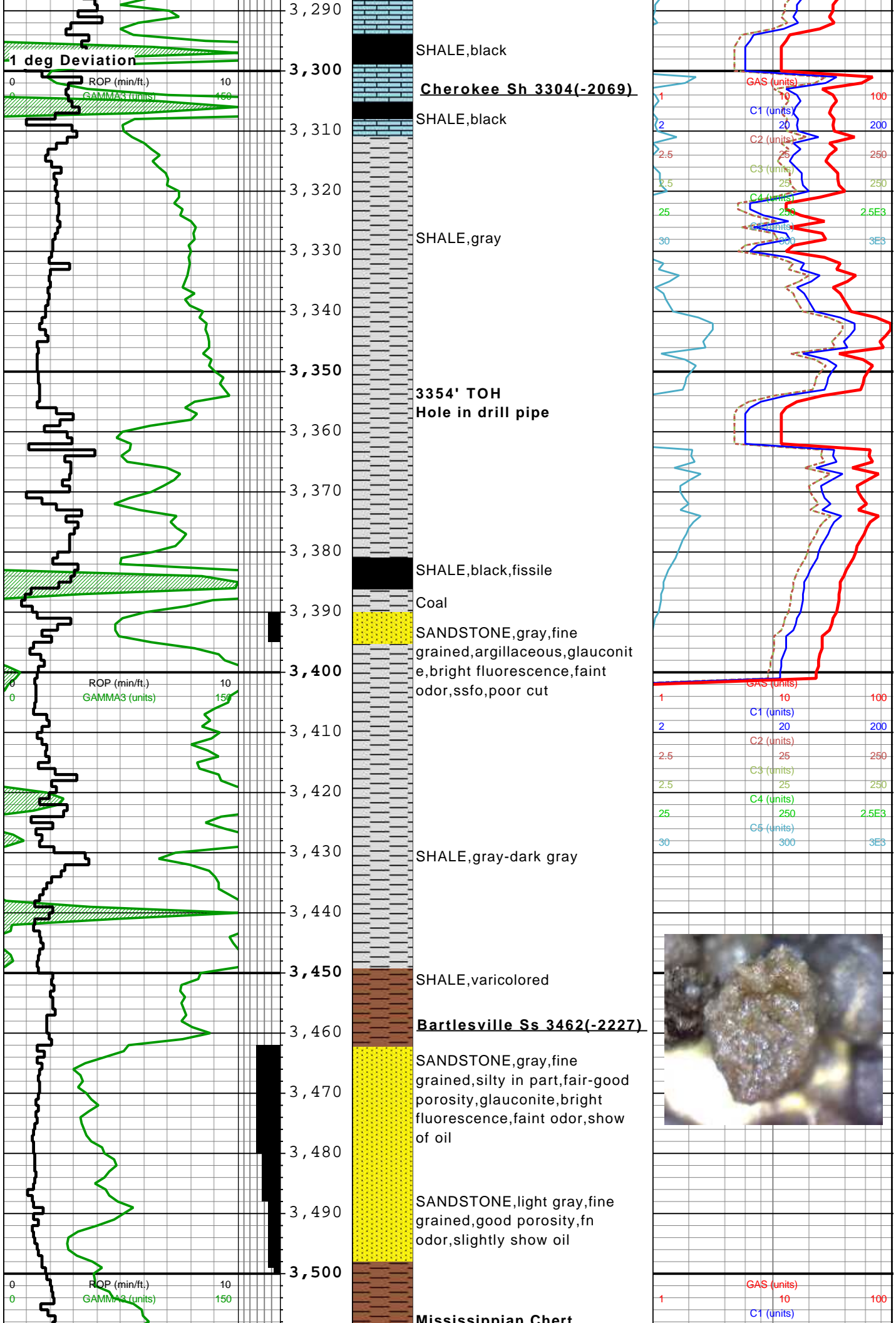
Other

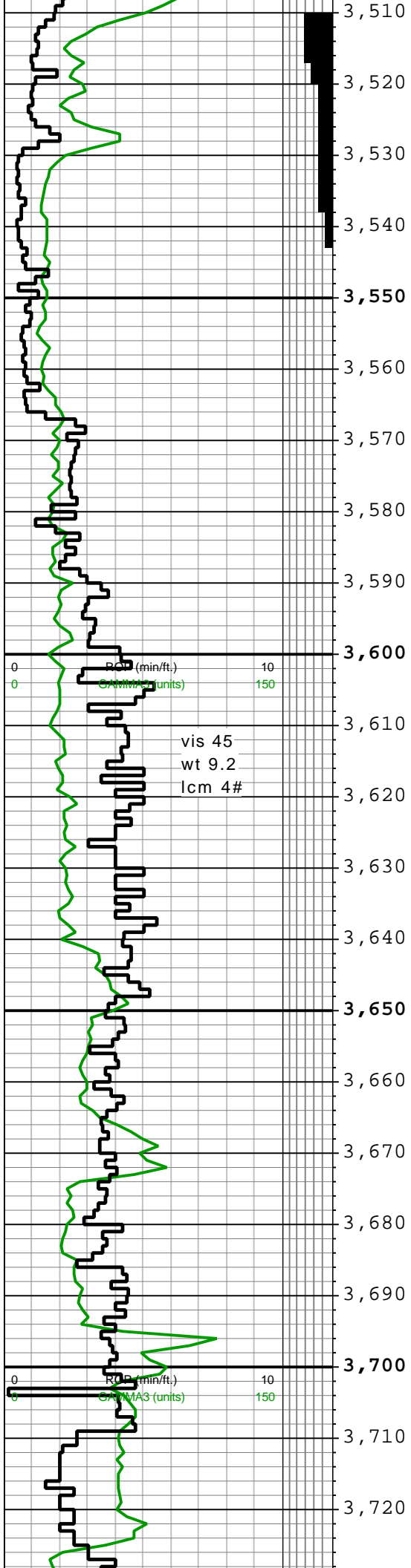
Progress: 3/23: Move in,Rig up,Drill RH,12.25"hole to 265',set 85/8",cement
3/24: 880', Drilling
3/25: 1740', Drilling
3/26: 2580', Drilling
3/27: 3112', Drilling
3/28: 3580', Drilling
3/29: 3865', Drilling
3/30: 3927',RTD @ 10:30,Ran Elogs,Set 3924' 5 1/2"csg
w/ 100 sks 60/40 pozmix, 150 sks thickset



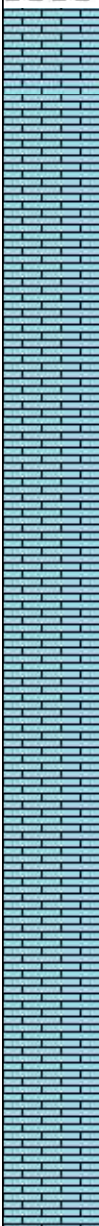




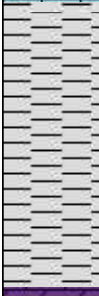
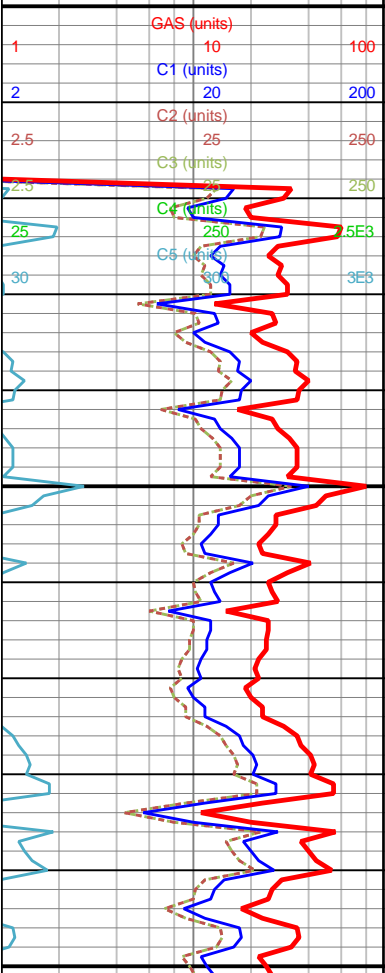




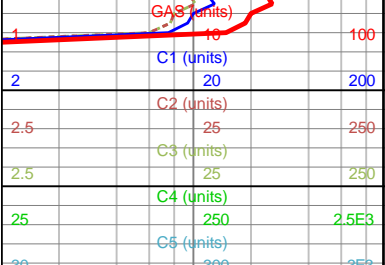
Mississippian Chert
3510(-2275)
 CHERT,white-light tan stain,70% weathered porosity,soft,30% fresh sharp,fractured,fair odor,bright fluorescence on weathered,bright fluorescence on edges of fresh,fair show oil,instant strm cut
 CHERT,white,mostly fresh as above,decrease in fluorescence

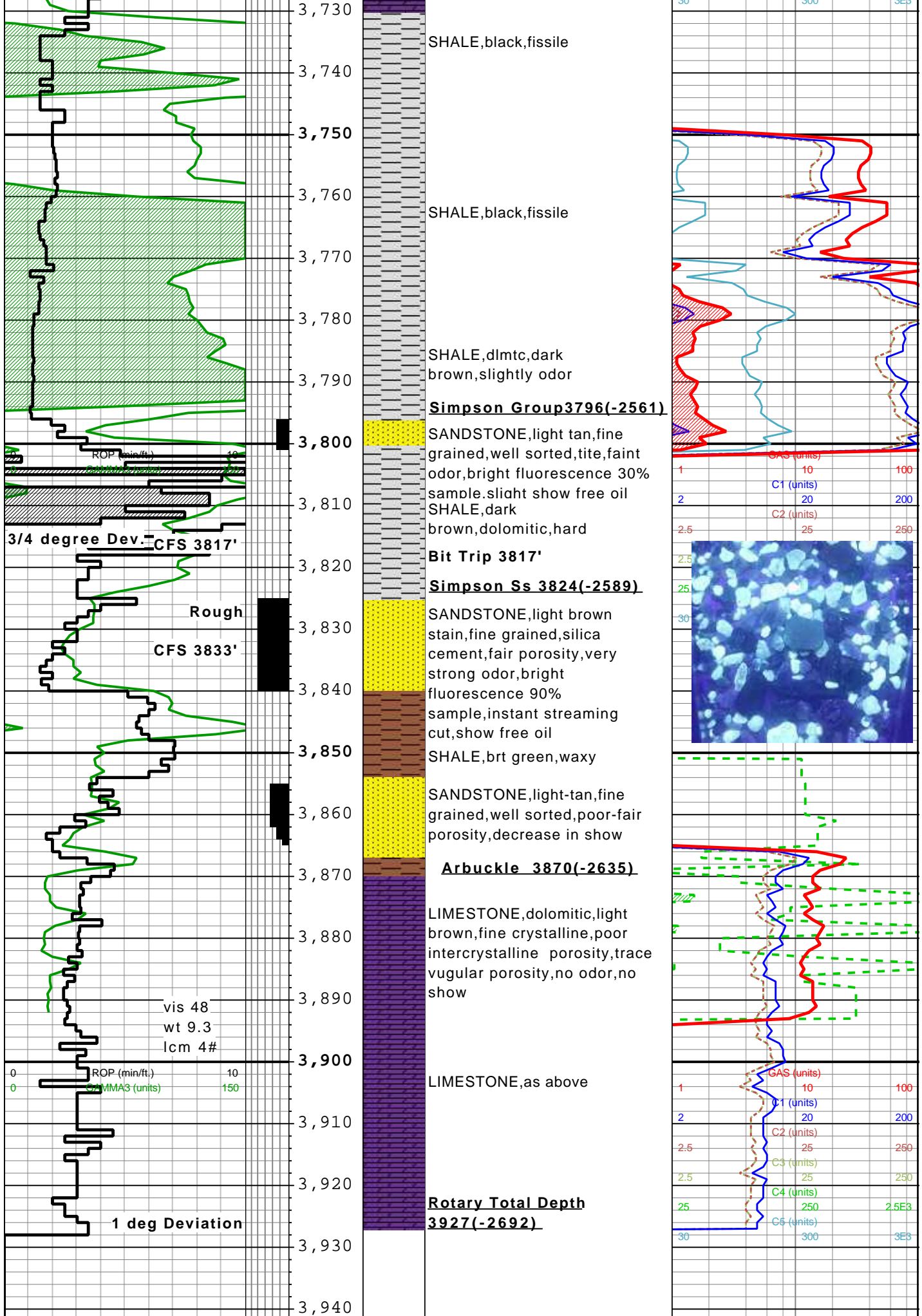


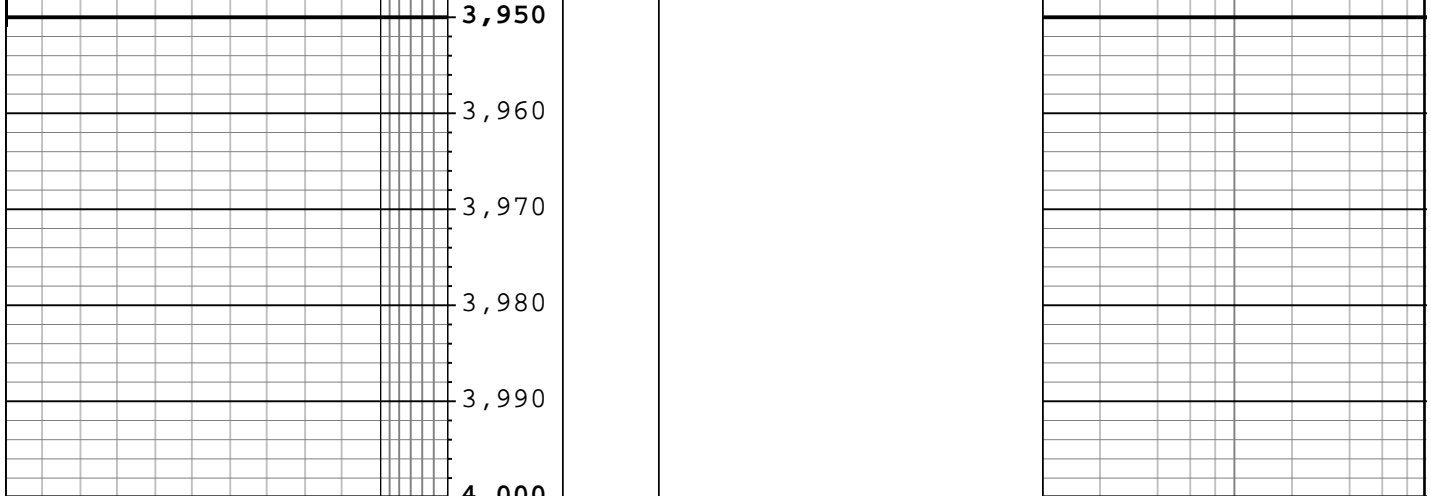
Mississippian Ls
3567(-2332)
 LIMESTONE,brown-light gray,fine crystalline,fossil fragments,poor-fair intercrystalline porosity,no shows
 LIMESTONE,gray,medium crystalline,fossil fragments,fair intercrystalline porosity,no shows
 LIMESTONE,brown-dark brown,fine crystalline,poor intercrystalline porosity,argillaceous,trace fluorescence on edges,no odor,



Kinderhouk Sh3694(-2459)
 SHALE,dark gray-blue gray,dolomitic
 DOLOMITE,dark gray







<p>ROP ROP</p> <p>0 min/ft. 10</p> <p>GAMMA3 </p>	<p>Oil Show</p>	<p>Depth Labels</p>	<p>Interp Lith</p>	<p>Lithology Descriptions</p>	<p>Total Gas</p> <p>GAS </p> <p>C1 </p> <p>C2 </p> <p>C3 </p> <p>C4 </p> <p>C5 </p>
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