

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 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
--	---

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
---	---	------------------------------------

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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	WELLS TRUST 1-1
Doc ID	1593308

All Electric Logs Run

Dual Induction
Compensated Neutron
Mico
Sonic

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **2460**

Date	9/4/21	Sec.	1	Twp.	20	Range	20	County	Pawnee	State	Kansas	On Location		Finish	5:45pm
Location													Rush Center 75th Xrd 7w to 150rd 15E into		

Lease	Wells trust	Well No.	1-1	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	Discovery Drilling				
Type Job	Surface				
Hole Size	12 1/4	T.D.	1435	Charge To	Shelby Resources
Csg.	8 5/8	Depth	1434	Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	24.40	Shoe Joint	24.40	Cement Amount Ordered 500 60/40 4+2 1/4 flow	
Meas Line		Displace	89.5		

EQUIPMENT

Pumptrk	5	No.	Cementer	Craig	Common	300
			Helper	David	Poz. Mix	200
Bulktrk	9	No.	Driver	Jordan	Gel.	10
Bulktrk	14	No.	Driver	Randy	Calcium	22

JOB SERVICES & REMARKS

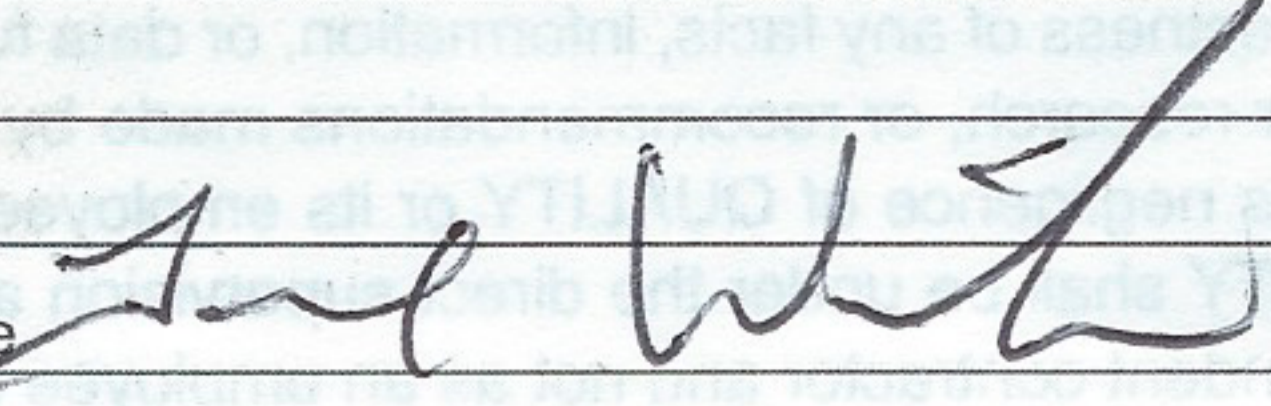
Remarks:		Hulls	
Rat Hole		Salt	
Mouse Hole		Flowseal	125
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
D/V or Port Collar		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	533

Ran 8 5/8 csg are est. circulation
Cemented with 500 SKS and
displaced

FLOAT EQUIPMENT

		Guide Shoe	
		Centralizer	-2
		Baskets	
		AFU Inserts	
		Float Shoe	
		Latch Down	
		Baffle	-1
		Rubber plug	-1
		Pumptrk Charge	Long Surface
		Mileage	40

Cement did circulate

X Signature		Tax	
		Discount	
		Total Charge	

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

Home Office P.O. Box 32 Russell, KS 67665

No. 2431

Cell 785-324-1041

Date	9-12-21	Sec.	1	Twp.	20	Range	20	County	Pawnee	State	Ks	On Location		Finish	7:00 AM
------	---------	------	---	------	----	-------	----	--------	--------	-------	----	-------------	--	--------	---------

Location Rush Center 7S 7W 13

Lease	Wells Trust	Well No.	1-1	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	Discovery			Charge To	Shelby Res
Type Job	PTA				
Hole Size	7 7/8	T.D.	4415		
Csg.		Depth		Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered	1600y 6440 490 Gel 1/4 # Flowseal
Meas Line		Displace			

EQUIPMENT

Pumptrk	16	No.	Cementer	Bill David	Common	96
			Helper		Poz. Mix	64
Bulktrk		No.	Driver		Gel.	6
			Driver		Calcium	
Bulktrk	14	No.	Driver	Eric Doug		
			Driver			

JOB SERVICES & REMARKS

Remarks:		Hulls	
Rat Hole	20 ft	Salt	
Mouse Hole	30 ft	Flowseal	50 ft
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
D/V or Port Collar		CFL-117 or CD110 CAF 38	
1470 - 50 ft		Sand	
540 - 40 ft		Handling	166
60 - 20 ft		Mileage	

FLOAT EQUIPMENT

		Guide Shoe	
		Centralizer	
		Baskets	
		AFU Inserts	
		Float Shoe	
		Latch Down	
		1/2 # wood plug	
		Pumptrk Charge	plug
		Mileage	40

X Signature		Tax	
		Discount	
		Total Charge	

Thanks



Scale 1:240 Imperial

Well Name: Wells Trust #1-1
 Surface Location: 890' FNL _1200' FWL, Sec. 1-T20s-R20w
 Bottom Location:
 API: 15-145-21868-00-00
 License Number: 31725
 Spud Date: 9/2/2021 Time: 4:30 PM
 Region: Pawnee
 Drilling Completed: 9/11/2021 Time: 8:30 AM
 Surface Coordinates:
 Bottom Hole Coordinates:
 Ground Elevation: 2270.00ft
 K.B. Elevation: 2278.00ft
 Logged Interval: 3570.00ft To: 4415.00ft
 Total Depth: 4415.00ft
 Formation: Cherokee
 Drilling Fluid Type: Chemical/Fresh Water Gel

OPERATOR

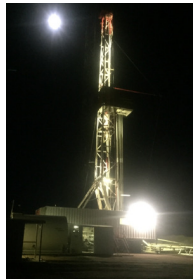
Company: Shelby Resources, LLC
 Address: 3700 Quebec St. Unit 100 PMB 376
 Denver, CO 80207

Contact Geologist: Jeff Zoller / Jeremy Schwartz
 Contact Phone Nbr: 620-786-0807 / 203-671-6034

Well Name: Wells Trust #1-1
 Location: 890' FNL _1200' FWL, Sec. 1-T20s-R20w
 API: 15-145-21868-00-00

Pool: Kansas Field: Wildcat
 State: Kansas Country: USA

LOGGED BY



Company: Mile High Exploration, LLC
 Address: 14645 Sterling Road
 Colorado Springs, CO 80921

Phone Nbr: 203-671-6034
 Logged By: Geologist Name: Jeremy Schwartz

NOTES

The Shelby Resources, LLC Wells Trust #1-1 was drilled to a total depth of 4415', bottoming in the Mississippian. An iBall Instruments Bloodhound gas detector was employed in the drilling of said well.

No DST's were conducted during the drilling of this well.

Due to lack of sample shows, gas kicks, and log analysis it was determined by all parties involved to plug and abandon the well. The dry samples were saved and will be available for further review at the Kansas Geological Society Well Sample Library, located in Wichita, KS.

Respectfully Submitted,
Jeremy Schwartz
Geologist

CONTRACTOR

Contractor: Discovery Drilling
Rig #: 2
Rig Type: mud rotary
Spud Date: 9/2/2021
TD Date: 9/11/2021
Rig Release:

Time: 4:30 PM
Time: 8:30 AM
Time:

ELEVATIONS

K.B. Elevation: 2278.00ft
K.B. to Ground: 8.00ft
Ground Elevation: 2270.00ft

DATE	DEPTH	ACTIVITY
Thursday, September 09, 2021	3450'	Geologist Jeremy Schwartz on location @ 0945hrs, drlg ahead through Heebner, LKC,
		Conduct bit trip @ 3868', bit trip successful, resume drlg ahead through LKC,
	3985'	Drlg ahead through LKC, BKC, Pawnee, Cherokee, CFS @ 4221', resume drlg, CFS @ 4265',
		resume drlg ahead through Cherokee, Mississippian, CFS @ 4326',
		resume drlg ahead to TD
	4392'	TD of 4415 reached @ 0810hrs, CTCH 1hr, short trip, trip out of of hole for logs, conduct
		logging operations, logging operations complete @ 1845hrs
		Geologist Jeremy Schwartz off location

		D&A						OIL - P&A						D&A										
		NCRA						HELLARDRLG						ISERN DRLG CO										
		RUSSELL #1						SELTMAN #1						CARR #1										
		NW-NW-NW Sec.1 20S-20W						E2-NE-NE Sec. 2-20S-20W						NE-NE-SW Sec. 1-20S-20W										
Wells Trust 1-1		2278						2270						2276										
		LOG TOPS		SAMPLE TOPS		COMP. CARD		LOG		SMPL.		COMP. CARD		LOG		SMPL.		COMP. CARD		LOG		SMPL.		
FORMATION	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	CORR.	CORR.	DEPTH	DATUM	CORR.	CORR.	DEPTH	DATUM	CORR.	CORR.	DEPTH	DATUM	CORR.	CORR.	DEPTH	DATUM	CORR.	CORR.
ANHYDRITE	1413	865	1415	863	1405	861	+ 4	+ 2	1415	855	+ 10	+ 8	1439	837	+ 28	+ 26								
HEEBNER SHALE	3712	-1434	3712	-1434	3705	-1439	+ 5	+ 5	3712	-1442	+ 8	+ 8	3758	-1482	+ 48	+ 48								
DOUGLAS SHALE	3738	-1460	3745	-1467	3736	-1470	+ 10	+ 3	3740	-1470	+ 10	+ 3	3787	-1511	+ 51	+ 44								
LANSING	3758	-1480	3761	-1483	3754	-1488	+ 8	+ 5	3762	-1492	+ 12	+ 9	3808	-1532	+ 52	+ 49								
LKC H	3917	-1639	3918	-1640	3917	-1651	+ 12	+ 11	3923	-1653	+ 14	+ 13	3973	-1697	+ 58	+ 57								
STARK SHALE	4028	-1750	4030	-1752	4022	-1756	+ 6	+ 4	4027	-1757	+ 7	+ 5	4084	-1808	+ 58	+ 56								
BKC	4052	-1774	4051	-1773	4047	-1781	+ 7	+ 8	4056	-1786	+ 12	+ 13	4112	-1836	+ 62	+ 63								
MARMATON	4058	-1780	4060	-1782	4054	-1788	+ 8	+ 6	4062	-1792	+ 12	+ 10	4120	-1844	+ 64	+ 62								
PAWNEE	4142	-1864	4140	-1862	4141	-1875	+ 11	+ 13	4150	-1880	+ 16	+ 18	4202	-1926	+ 62	+ 64								
FT. SCOTT	4181	-1903	4180	-1902	4180	-1914	+ 11	+ 12	4192	-1922	+ 19	+ 20	4240	-1964	+ 61	+ 62								
CHEROKEE SHALE	4203	-1925	4200	-1922	4200	-1934	+ 9	+ 12	4210	-1940	+ 15	+ 18	4260	-1984	+ 59	+ 62								
SAND 1					4205	-1939			4214	-1944			4265	-1989										
MISSISSIPPIAN	4317	-2039	4316	-2038	4297	-2031	- 8	- 7	4314	-2044	+ 5	+ 6	4345	-2069	+ 30	+ 31								
RTD			4415	-2137	4640	-2374		+ 237	4330	-2060		- 77	4378	-2102		- 35								
LTD	4416	-2138			4639	-2373	+ 235		4330	-2060	- 78													

ROCK TYPES

Cht
 Lmst fw<7
 shale, grn
 shale, gry
 Carbon Sh
 shale, red
 Ss

ACCESSORIES

FOSSIL

F Fossils < 20%
○ Oolites
⊕ Oomoldic

STRINGER

~ Chert
● Sandstone
— Shale
— red shale

TEXTURE

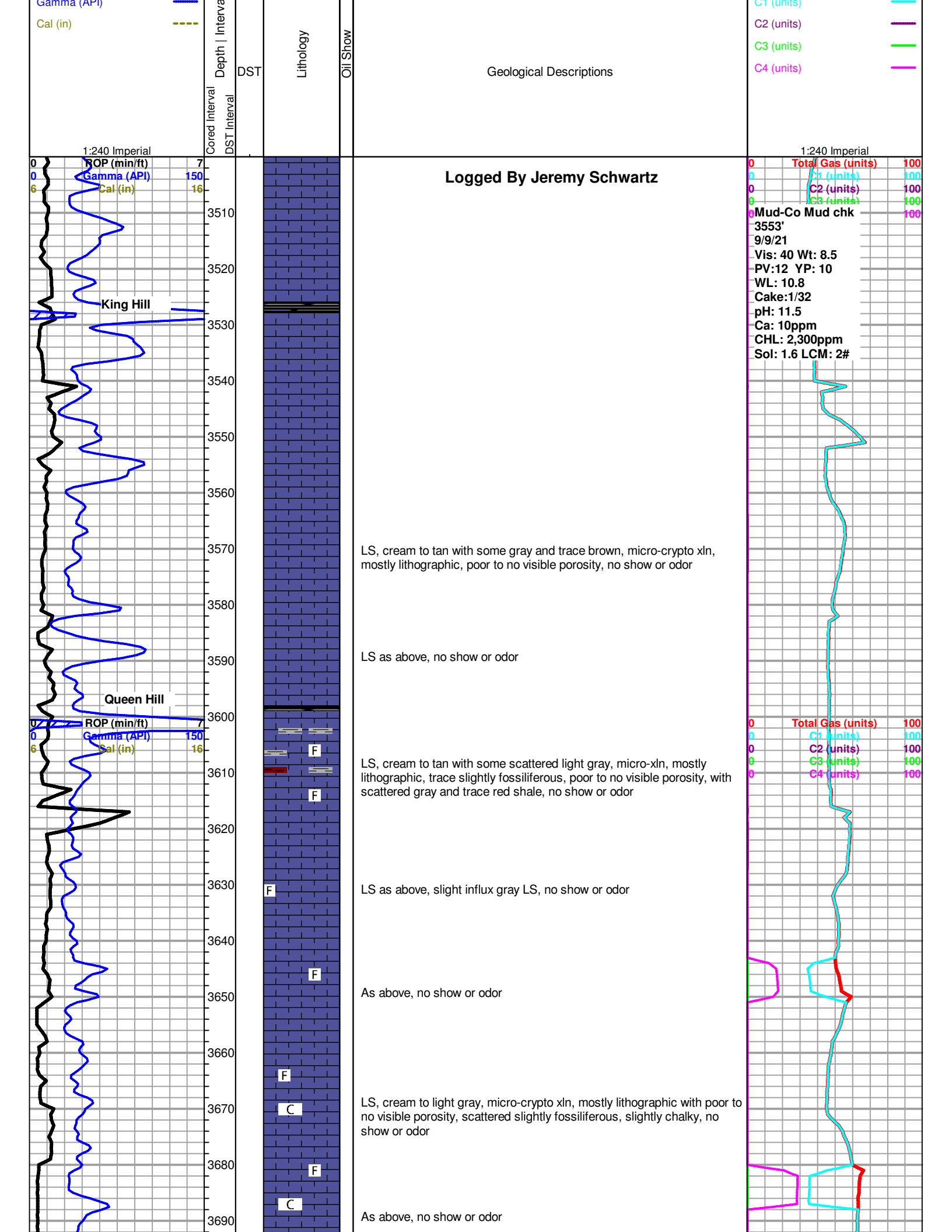
C Chalky

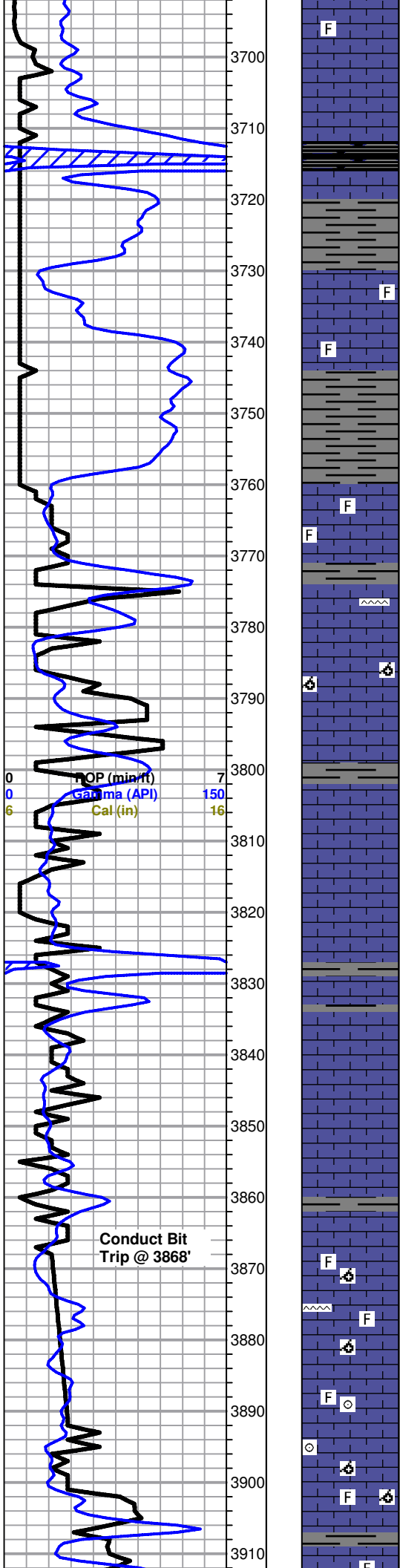
OTHER SYMBOLS

DST

■ DST Int
■ DST alt

Curve Track #1						TG, C1 - C5
ROP (min/ft)	—					Total Gas (units) —





Heebner 3712 (-1434)

LS as above, slight influx gray to black and red shale, no show or odor

LS, mostly cream to gray, micro-xln, lithographic to slightly fossiliferous, with scattered shale as above, no show or odor

Douglas Shale 3745 (-1467)

Lansing 3761 (-1483)

LS, cream to light gray, micro-xln, mostly lithographic with very scattered slightly fossiliferous, poor to no visible porosity, trace white chert, fresh and sharp, no show or odor

LS, cream with scattered gray, micro-xln, mostly lithographic with poor to no visible porosity, trace sub-oomoldic with poor porosity, barren, no show or odor

No Sample

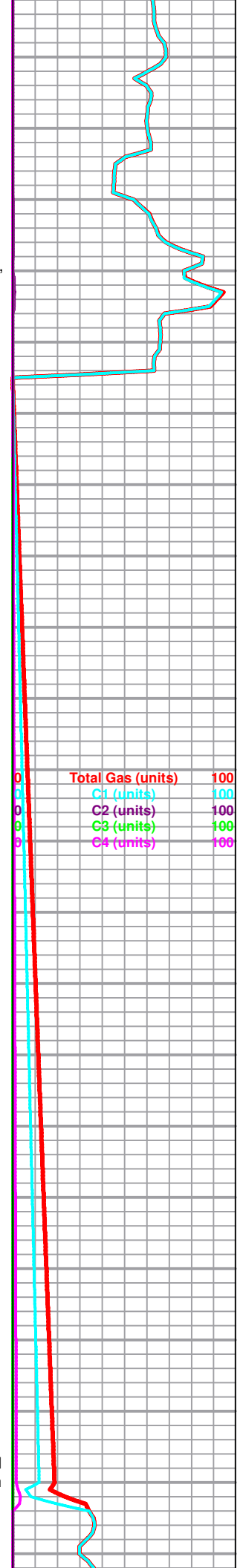
No Sample

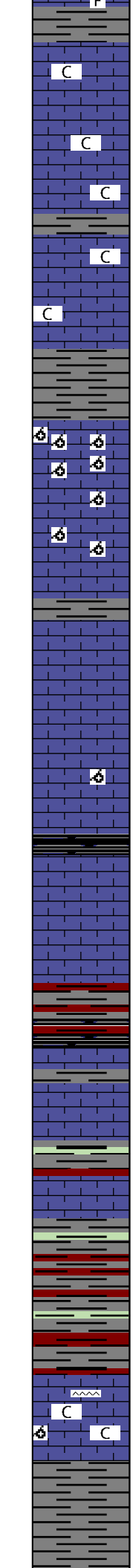
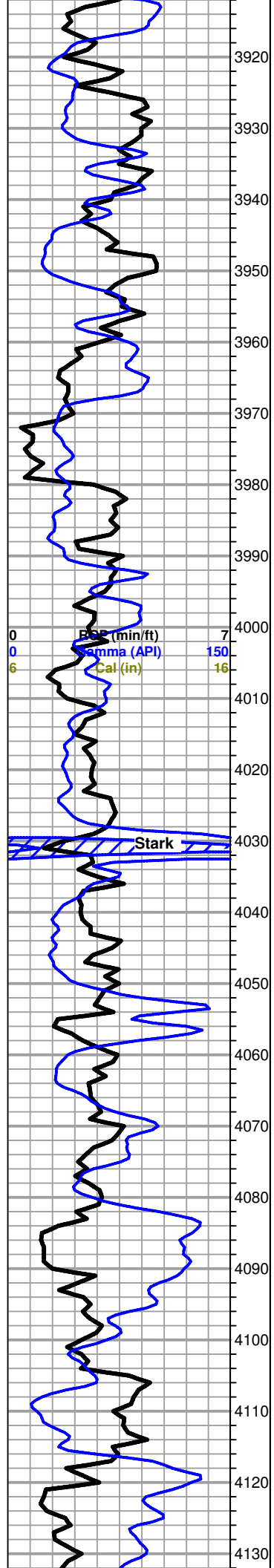
LS, cream to gray with some scattered brown, micro-xln, lithographic to slightly fossiliferous with poor to no visible porosity, trace sub-oomoldic with poor oomold porosity, barren, with scattered white to gray and brown chert, no show or odor

As above, trace cream oolitic, mostly poor visible porosity, no show or odor

LS, cream to light gray, micro-xln, lithographic with some very scattered slightly fossiliferous, poor to no visible porosity, trace sub-oomoldic with poor oomold porosity, barren, no show or odor

LS, cream to gray with some scattered brown, micro-xln, mostly lithographic with some very scattered slightly fossiliferous, poor to no





visible porosity, with scattered gray to black shale, no show or odor

3920 LS, cream to gray with slight influx white chalky LS, poor to no vis. porosity, with scattered gray and red shale, no show or odor

3930 LS as above, no show or odor

3940 LS, cream to white, micro-xln, fossiliferous to lithographic with mostly poor vis. porosity, trace oolitic, fairly chalky, no show or odor

3950 As above, no show or odor

3960 LS, cream, micro-xln, lithographic to slightly fossiliferous with poor to no vis. porosity, with scattered gray to black and red with trace green shale, no show or odor

3970 LS as above, with influx cream oomoldic, with fair oomold porosity, barren, no show or odor

3980 LS, mostly cream with some scattered gray, oomoldic with mostly fair to good oomold porosity, barren, no show or odor

3990 As above, with oomoldic slightly dropping out and slight increase in cream lithographic LS, no show or odor

4000 LS as above, no show or odor

4010 Mostly shale, trace cream oomoldic LS with poor oomold porosity and barren, no show or odor

4020 Shale as above, with influx dark maroon to black carbonaceous, no show or odor

4030

4040

4050 **BKC 4051 (-1773)**

Mostly gray to black with scattered red shale, with very scattered LS, brown, fossiliferous and dense with no visible porosity, no show or odor

4060

4070 Shale as above, trace green, with slight influx cream to brown LS, dense with no vis. porosity, no show or odor

4080 Mostly shale as above with scattered LS, no show or odor

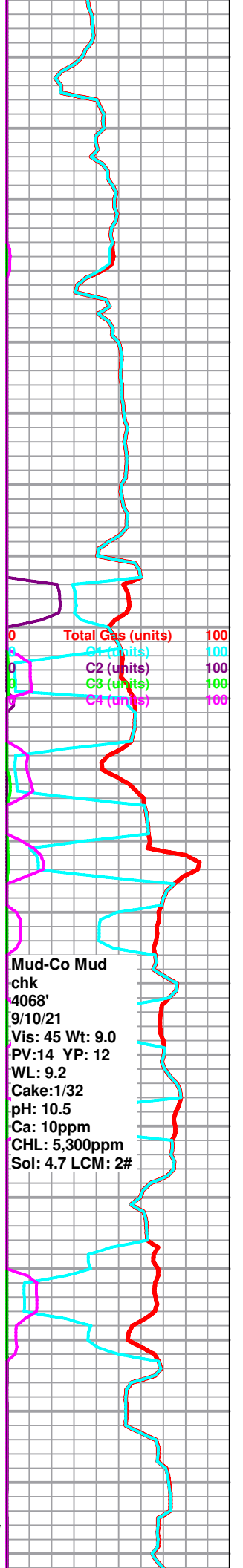
4090

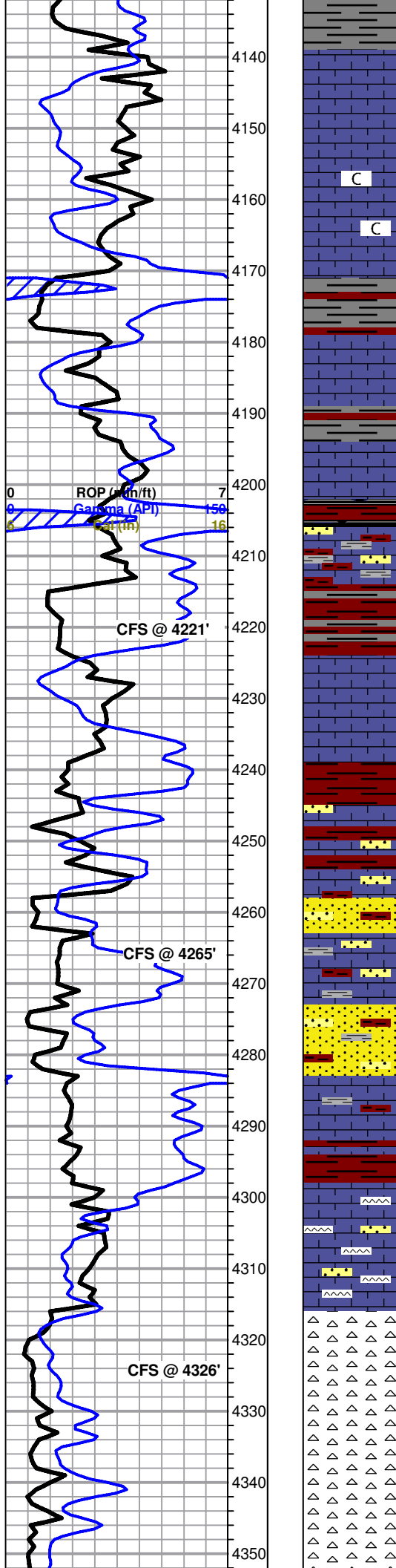
4100 Influx cream to brown LS, micro-xln, very dense with no vis. porosity, with some very scattered tan to white and translucent chert, no show or odor

4110 LS, light gray to cream, micro-xln, dense with no vis. porosity, trace sub-oomoldic with areas of scattered fair oomold porosity, fairly chalky sample, no show or odor

4120

4130 Cream to light gray LS as above, with influx gray and red shale, no show or odor





Pawnee 4140 (-1862)

LS, mostly cream with some scattered light gray, micro-xln, lithographic and very dense with no vis. porosity, no show or odor

LS as above, slightly chalky, with slight influx shale, red with some scattered gray, no show or odor

LS, cream to white with some scattered gray, micro-xln, dense to chalky, no vis. porosity, with some scattered gray/green and red shale, no show or odor

LS, cream to light gray, micro-xln, dense with no vis. porosity, with very scattered red and gray shale, no show or odor

LS and shale as above, with influx brown LS, very dense with no vis. porosity, no show or odor

Cherokee Shale 4200 (-1922)

4221' 20" LS with scattered shale as above, no show or odor

4221' 40" LS and shale, with some very scattered SS clusters, gray to clear, vf-f grained, fairly well sorted and very friable, sub-angular to sub-rounded, no show or free oil upon break, with trace SS clusters, red, vf-med grained, poorly sorted, sub-rounded to rounded, friable, no show, sample washes red

4221' 60" Mostly shale and LS with very scattered SS and shaley sand as described above, fairly abundant vf-coarse SS grains in bottom of tray, clear to reddish brown, no shows or odor, red wash

LS and shale with some scattered SS clusters, clear to grayish green, f-med grained, sub-rounded to rounded, fairly well sorted, friable, no show or odor

4265' 20" LS and shale with scattered SS, mostly clear, some greenish, f-med grained, well sorted and fairly dense, some fairly friable, no show or odor

4265' 40" & 60" Shale, LS, and SS as above, no show or odor

Mostly red shale with some gray, with scattered LS and SS, no show or odor

As above, LS & SS appear to be dropping out, no show or odor

Mostly red shale with some gray as above, very scattered SS & LS, no show or odor

As above, with slight influx chert, cream to yellowish with some very scattered translucent and orange, weathered, no porosity, no show or odor

As above, still carrying scattered SS, no show or odor

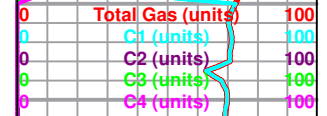
Mississippian Chert 4316 (-2038)

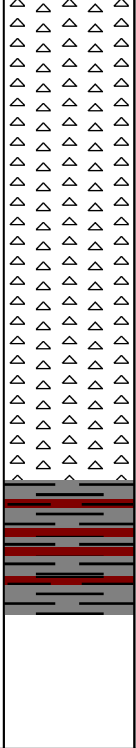
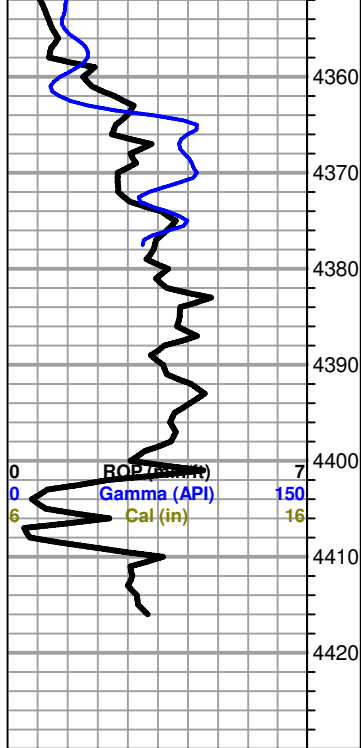
4326 30" Influx chert, gray to cream with some scattered translucent, dense with no visible porosity, no show or odor

4326' 60" Influx white chert, weathered and very dense with no visible porosity, no show or odor

Chert as above, no show or odor

Chert, white with some scattered gray, weathered and dense with no visible porosity, no show or odor





As above, trace translucent, no show or odor

Chert, white with some scattered gray and translucent, dense with no porosity, no show or odor

Chert, mostly white with some scattered cream and translucent, dense with no visible porosity, no show or odor

Chert, cream to white with some scattered translucent, mostly weathered and dense with no visible porosity, no show or odor

4414' 30 & 60" Chert as above, with influx gray and red shale, no shows

Rotary TD 4415' @ 0810hrs 9/11/21
Eli Wireline Services Logging TD @ 4416'
Complete Logging Operations @ 1845hrs 9/11/21

