

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](mailto: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 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**  
 Ticket No. **6400**  
 Foreman Kevin McCoy  
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
4-17-22	1037	HULL B #1				Butler	Ks	
Customer <u>C &amp; G DRILLING</u>			Safety Meeting 11M AM 5M		Unit #	Driver	Unit #	Driver
Mailing Address <u>701 E. River</u>					104	Alan M.		
City <u>EUREKA</u>			State <u>Ks</u>		Zip Code <u>67045</u>			
					112	SHANNON F.		

Job Type Logging Hole Depth 2563' K.D. Slurry Vol. 45 bbl Tubing \_\_\_\_\_  
 Casing Depth 2552.75' Hole Size 7 7/8" Slurry Wt. 13.8" Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 5 1/2" 14" Cement Left in Casing 0' Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 63.7 bbl Displacement PSI 750 Bump Plug to 1250 ft BPM \_\_\_\_\_

Remarks: Safety Meeting: 5/2" 14" used casing. Set @ 2552.75' G.L. Rig up to 5 1/2" casing w/ rotating swivel & cement head. Break circulation w/ 10 bbl fresh water. Mixed 150 sks Thick Set Cement w/ 5" Kol-Seal 1sk, 2" Pheno-Seal 1sk @ 13.8" yield 1.85 = 45 bbl slurry. wash out pump & lines. Shut down. Release Latch down plug. Displace plug to seat w/ 63.7 bbl fresh water. (KOL in first 20 bbl) Final pumping pressure 750 psi Bump Plug to 1250 ft. wait 2 min. Release pressure float & plug head. Good circulation @ all times while cementing. Rotated casing while displacing plug.

Plug RAT Hole w/ 20 sks  
Centralizers on # 1, 2, 3, 5, 6, 7

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1180.00	1180.00
C 107	30	Mileage	4.50	135.00
C 201	150 sks	THICK SET Cement	24.25	3637.50
C 207	750 "	KOL-SEAL 5"/SK	.56"	420.00
C 208	300 "	Pheno-SEAL 2"/SK	1.55"	465.00
C 108	8.25 Tons	Ton Mileage	M/c	390.00
C 661	1	5 1/2" AFA Float Shoe w/ Latch Down insert	364.00	364.00
C 421	1	5 1/2" Latch Down Plug	285.00	285.00
C 504	6	5 1/2" x 7 7/8" Centralizers	59.00	354.00
C 112	1	Rotating Cementing Swivel	115.00	115.00
C 222	1 gal	KOL (in first 20 bbl)	32.00	32.00
			Sub Total	7377.50
			Less 5%	387.31
			Sales Tax 6.5%	368.71
Authorization _____ Title _____			Total	7358.90

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 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**  
 Ticket No. **6334**  
 Foreman Kevin McCoy  
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
4-12-22	1037	HULL R #1				Butler	Ks
Customer			Unit #	Driver		Unit #	Driver
C & G DR19.			104	Alan M.			
Mailing Address			113	Steve M.			
701 E. River							
City	State	Zip Code					
EUREKA	Ks	67045					

Job Type SURFACE Hole Depth 210' L.B. Slurry Vol. 34 BBL Tubing \_\_\_\_\_  
 Casing Depth 200' G.L. Hole Size 12 1/4" Slurry Wt. 15# Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8 5/8" Cement Left in Casing 20' Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 12 BBL Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: SAFETY Meeting: Drip up to 8 5/8" casing. Break circulation w/ 10 BBL Fresh water. MIXED 145 sks Class A Cement w/ 5% Gels, 2% Gel 1/4" Flucel @ 15#/gal = 34 BBL Slurry. Displace w/ 12 BBL Fresh water. Shut string in. Good cement to surface = 8 BBL Slurry.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 101	1	Pump Charge	750.00	750.00
C 107	30	Mileage	4.50	135.00
C 200	75 sk	CLASS "A" Cement	18.55	1391.25
C 205	210 #	Gels 5%	.75 #	157.50
C 206	140 #	Gel 2%	.30 #	42.00
C 209	20 #	Flucel 1/4"	2.80 #	56.00
C 103 A	3.53 TONS	Ton Mileage	M/C	390.00
			Sub Total	3121.75
			Less 5%	161.44
			Sales Tax 6.5%	167.04
			<b>Total</b>	<b>3,067.35</b>

Authorization By Judd Galich Title \_\_\_\_\_

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.



## LOCATION AND LEGALS DATA

### WellSight Systems

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

Well Name: Hall B 1  
API: 15-015-24162  
Location: SE NW SE NE S14-T24S-R4E  
License Number: 32701  
Spud Date: 4/12/22  
Surface Coordinates: 3620' FSL, 952' FEL  
Region: Butler County, KS  
Drilling Completed: 4/16/22

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1411'      K.B. Elevation (ft): 1417'  
Logged Interval (ft): 1700'      To: 2566'      Total Depth (ft): 2563'  
Formation: Mississippi Chert  
Type of Drilling Fluid: Chemical

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

### OPERATOR

Company: C & G Drilling, Inc.  
Address: 701 E River St.  
Eureka, KS, 67045

### GEOLOGIST

Name: Brandon Wolfe  
Company:  
Address: 1016 N Biddle St  
Moline, KS 67353

### CONTRACTOR

Drilling Rig: C&G Drilling Rig 2  
Drilling FLuids: Fud Mud  
Open Hole Logs: Osage Wireline

### Sample Descriptions

Mississippi Chert 2455' (-1038)  
2455'-2476'

Chert - off white to buff to amber, opaque, mostly weathered to scattered fresh chert, secondary fractures, pyrite, good pinpoint and fractured porosity, light live stain, slight show of free oil on break, up to 15% bright yellow fluorescence, faint odor.

### COMMENTS




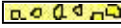










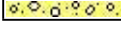









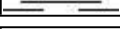
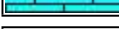




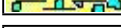

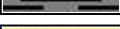
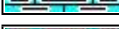


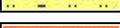
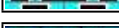




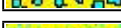
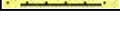
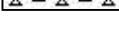

5 1/2" Casing was ran to bottom and cemented in place with 150 sacks of cement to further evaluate the Mississippi Formation



**Formation****Sample Tops****Log Tops**

Brown Lm	1728' (-311)	1726' (-309)
Lansing	1816' (-339)	1816' (-339)
B/ Lansing	1929' (-512)	1928' (-511)
Kansas City	2086' (-669)	2086' (-669)
B/ Kansas City	2242' (-825)	2240' (-823)
Marmaton	2305' (-888)	2308' (-891)
Altamont	2347' (-930)	2348' (-931)
Pawnee	2380' (-963)	2382' (-965)
Cherokee	2430' (-1013)	2432' (-1015)
Mississippi Chert	2455' (-1038)	2454' (-1037)
Mississippi Lime	2518' (-1101)	2518' (-1101)

**ROCK TYPES**

	Anhydrite		Shaly_ss_ii		Cherty_dolo		Qtz_wash
	Arkose		Sandstone		Dolomite		Qtz_wash_ii
	Ark_shale		Shaly_limy_ss		Limy_dolo		Argil_qtz_wash
	Granite		Washy_limy_ss		Cement		Ark_qtz_wash
	Coal		Limy_ss		Carb_wash		Sdy_gw
	Limy_sh		Sdy_ls		Sdy_carb_wash		Shaly_gw
	Shale		Limestone		Shaly_sdy_carb		Gw_a
	Hot_shale		Dolo_ls		Shaly_limy_qtz_w		Gw_b
	Hot_shale_ii		Shaly_ls		Shaly_limy_qtz_w		Gw_c
	Siltstone		Carb_shaly_ls		Limy_qtz_wash		Gw_d
	Siltstone_ii		Cherty_ls		Limy_qtz_wash_ii		
	Shaly_ss		Chert		Limy_qtz_wash_iii		



### ACCESSORIES

#### FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

#### MINERAL

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

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

- Sandy ls str
- Shale
- Siltstone
- Sandstone

#### STRINGER

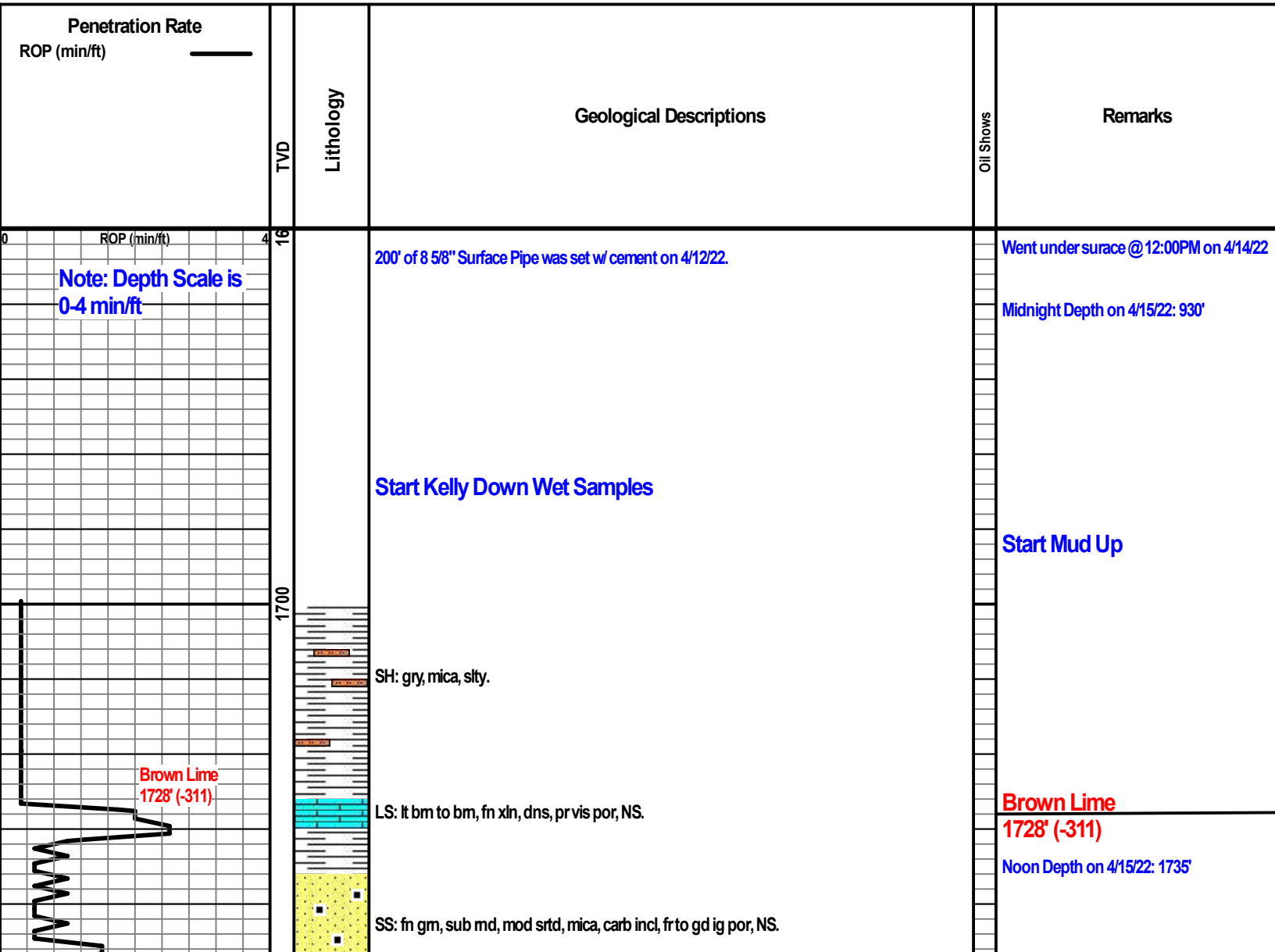
- Arkosic inclusion
- Chert inclusion
- Anhydrite
- Arkosic qtz str
- Arkosic qtz str ii
- Arkosic str
- Arkosic str ii
- Carb wash str
- Sandy carb wash str
- Coal/carb sh
- Dolomite
- Granite str
- Limestone
- Limy ss str
- Qtz wash str
- Limy qtz wash str

#### TEXTURE

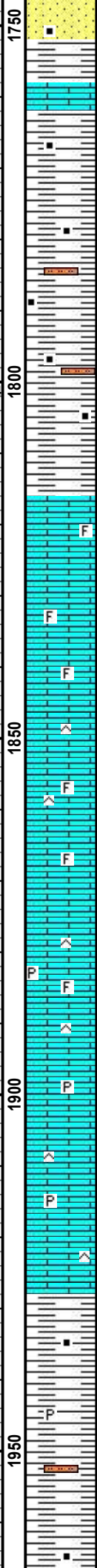
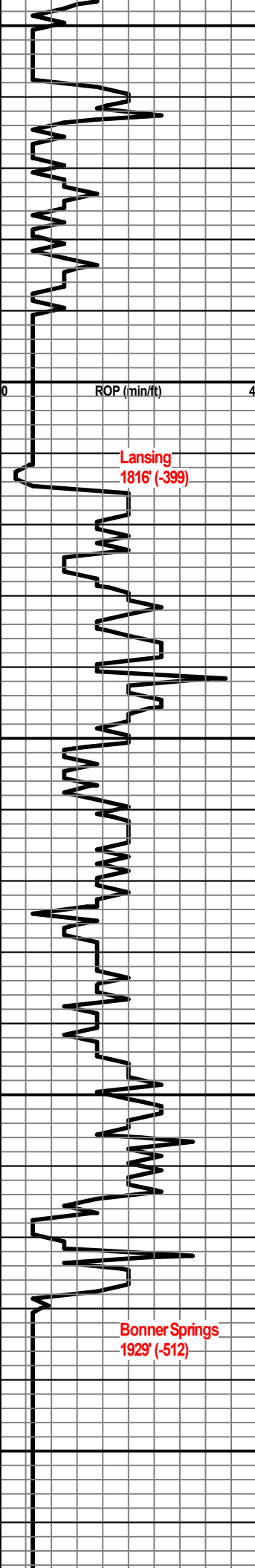
- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

#### OIL SHOW

- Even
- Spotted
- Ques
- Dead







LS: bm to gry, fn xln, dns, hrd, xln incl, no vis por, NS.

SH: gry, carb incl.

SH: gry to occ lt gry, carb incl, sli slty.

LS: lt bm to bm, fn xln, dns, pr interxn por, NS.

LS: cm to off wht, fn xln, wthrd, re xln, sndy txt, occ gd interxn por, trc stn, sli SFO on break, <5% flor, ft odor.

LS: off wht to lt gry/bm, fn xln, dns, occ sthrd w/ sndy txt, xln incl, sec frac, pr vis por, NS.

LS: off wht to cm, fn xln, dns, sli wthrd, fos frag, xln incl, sec frac, pr vis por, NS.

LS: lt bm to bm to gry, fn xln, dns, hrd, xln incl, pyr, no vis por, NS.

LS: AA.

SH: gry, mica, carb incl.

Lansing  
1816' (-399)

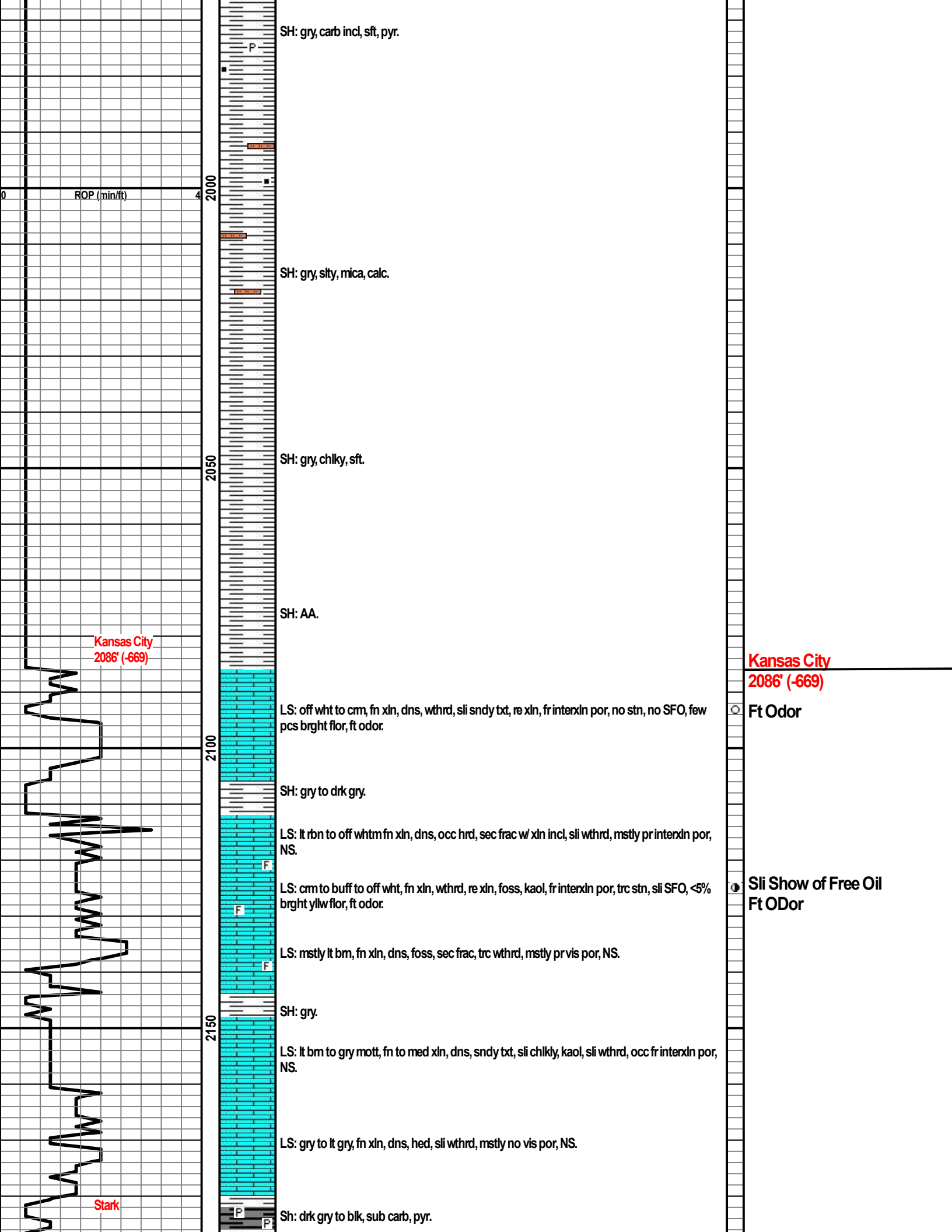
Bonner Springs  
1929' (-512)

Lansing  
1816' (-399)

SFO on Break  
Ft Odor

Bonner Springs  
1929' (-512)





SH: gry, carb incl, sft, pyr.

P

ROP (min/ft)

2000

SH: gry, sily, mica, calc.

2050

SH: gry, chlky, sft.

SH: AA.

Kansas City  
2086' (-669)

Kansas City  
2086' (-669)

LS: off wht to cm, fn xln, dns, wthrd, sli sndy txt, re xln, fr interxln por, no strn, no SFO, few pcs brght flor, ft odor.

2100

Ft Odor

SH: gry to drk gry.

LS: lt rbn to off whtm fn xln, dns, occ hrd, sec frac w/ xln incl, sli wthrd, mstly pr interxln por, NS.

LS: cm to buff to off wht, fn xln, wthrd, re xln, foss, kaol, fr interxln por, trc strn, sli SFO, <5% brght yllw flor, ft odor.

LS: mstly lt bm, fn xln, dns, foss, sec frac, trc wthrd, mstly pr vis por, NS.

SH: gry.

2150

Sli Show of Free Oil  
Ft ODor

LS: lt bm to gry mott, fn to med xln, dns, sndy txt, sli chlky, kaol, sli wthrd, occ fr interxln por, NS.

LS: gry to lt gry, fn xln, dns, hed, sli wthrd, mstly no vis por, NS.

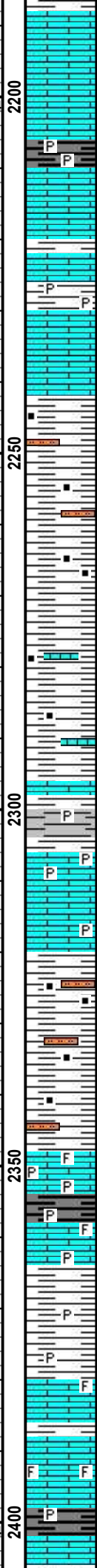
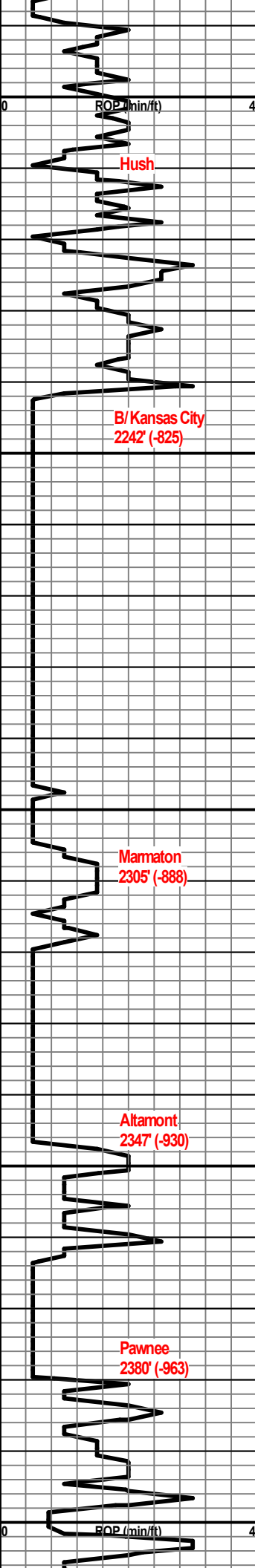
Stark

Sh: drk gry to blk, sub carb, pyr.

P

P





LS: off wht to crm, fn xln, dns, sli wthrd w/ sndy txt, xln incl, occ fr interxn por, no SFO, few pcs brght ylw flor, NS.

SH: blk, carb, emb pyr.

LS: lt bm to bm, fn xln, dns, sli wthrd, xln incl, mstly pr interxn por, NS.

SH: gry, pyr.

LS: lt gry to gry, fn xln, dns, hrd, sec frac, chlky, sli wthrd, occ fr interxn por, NS.

SH: gry, sli slty, carb incl.

SH: gry, carb inc, mica, sft.

SH: gry, slty, sft, trc LS stmgrs.

LS: gry to bm, fn xln, dns, pyr, sec frac, pr vis por, NS.

SH: gry, slty, sli carb incl.

SH: AA.

LS: gry to lt bm to bm mott, fn xln, dns, pyr, foss, pr vis por, NS.

SH: blk, carb.

LS: AA.

SH: gry, pyr.

LS: mstly gry to lt bm, fn xln, dns, hrd, trc foss, pr to no vis por, NS.

LS: AA w foss, NS.

SH: blk, carb.

○ Ft Odor

**B/ Kansas City**  
2242' (-825)

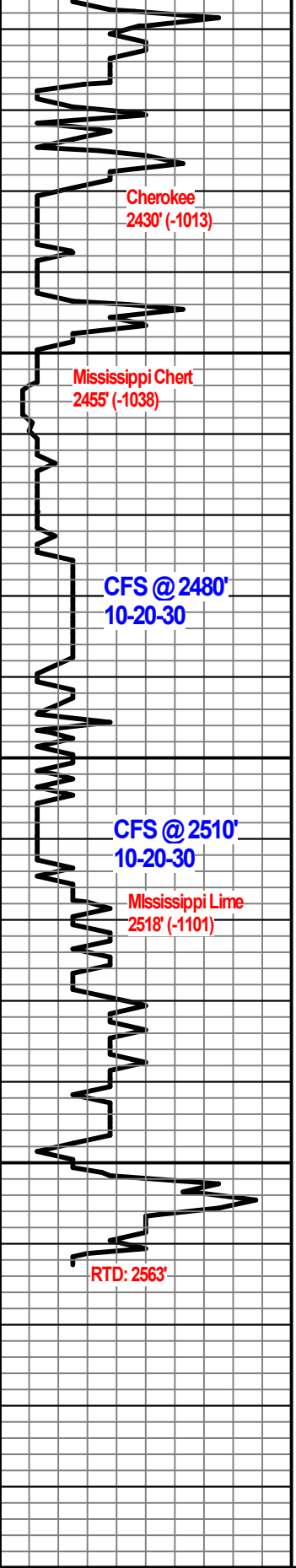
**Marmaton**  
2305' (-888)

**Altamont**  
2347' (-930)

**Pawnee**  
2380' (-963)

○





LS: buff to lt bm to bm, fn xln, dns, xln incl, pr interxln por, NS.

SH: blk carb.

Note: Stop @2423' to short trip. Short trip to 1700'. Circ on bottom for 3 min.

LS: bm to gry, fn xln, dns, frac, no vis por, NS.

SH: blk, drk gry, carb, pyr.

SH: gry, pyr.

LS: lt bm to bm to gry, fn xln, sndy, foss frag, xln incl, pr vis por, NS.

SH: gry to bm, drty wsh.

CHT: wht to buff to trc amb, opaque, mstly wthrd, sec frac, pyr, gd pp por, frac por, tm lt stn, no SFO, <5% brt yllw flor on xln edge, ft odor.

CHT: AA w inc frsh cht, gd pp and frac por, lt stn, sli SFO on break, up to 15% brght yllw flor, ft odor.

CHT: lt bm to sm amb to buff, opaque to transl, sm wthrd, mstly frsh, frac, frac por, trc lt stn, no SFO, vry sptd brght flor on xln edge, vry ft odor.

CHT: off wht to buff to lt bm, transl to opaque, mstly frsh, qrtz incl, sec frac, frac por, no stn, no flor, NS.

CHT: AA.

CHT: off wht to clr, transl, mstly all frsh, frac por, NS.

LS: lt bm to cm, fn xln, dns, wthtd, sli chlky, fr interxln por, NS.

LS: off wht to cm, fn xln, wthrd, chlky, sli sndy txt, occ fr interxln por, NS.

**Cherokee**  
2430' (-1013)

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**Mississippi Chert**  
2455' (-1038)

**Sli Show of Free Oil on Break**  
**Ft Odor**

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**Mississippi Lime**  
2518' (-1101)

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**RTD**  
2563' (-1146)

**RTD: 2563' @ 11:00AM on 4/16/22**  
Circ for 30 min before short trip. Short trip to 2400'. Circ 1 hr before TOOH for logs.

**LTD: 2566' @ 4:00PM on 4/16/22**