

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

MUD LOG
WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Bell A1-31
API: 15-015-24194
Location: 105' FNL, 5308' FWL
License Number: 35970
Spud Date: 2-2-2023
Surface Coordinates:
Region: Butler Count
Drilling Completed: 2-8-2023

Bottom Hole
Coordinates:
Ground Elevation (ft): 1514
Logged Interval (ft): To:
Formation: Mississippi
Type of Drilling Fluid: Chemical (Drispac)
K.B. Elevation (ft): 1519
Total Depth (ft):

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

OPERATOR

Company: Satchell Creek Petroleum, LLC
Address: 3032 N Cortina St
Wichita KS 67205



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Tripping out of hole with
test tool

DATE
February
07
2023

DST #1 **Formation:** Miss/Bart **Test Interval:** 2743 - 2767' **Total Depth:** 2767'
Time On: 23:21 02/07 Time Off: 00:00 01/01
Time On Bottom: 01:56 02/08 Time Off Bottom: 05:11 02/08

Recovered

Foot	BBLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
1	0.00492	O	0	100	0	0
120	0.5904	SLOCSLMCW	0	1	85	14

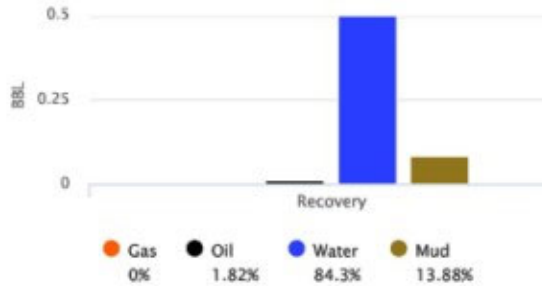
Total Recovered: 121 ft
Total Barrels Recovered: 0.59532

Reversed Out
NO

Initial Hydrostatic Pressure	1407	PSI
Initial Flow	32 to 79	PSI
Initial Closed in Pressure	776	PSI
Final Flow Pressure	85 to 140	PSI
Final Closed in Pressure	721	PSI
Final Hydrostatic Pressure	1342	PSI
Temperature	103	*F

Pressure Change Initial
Close / Final Close 7.0 %

Recovery at a glance



GIP cubic foot volume: 0



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Uploading recovery &
pressures

DATE
February
08
2023

DST #2 Formation: Miss Test Interval: 2774 - 2817' Total Depth: 2825'
Time On: 21:13 02/08 Time Off: 05:22 02/09
Time On Bottom: 23:28 02/08 Time Off Bottom: 02:28 02/09

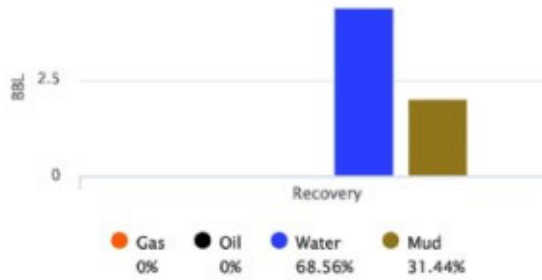
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLS					
372	5.29356	HMCW	0	0	65	35
233	1.14636	SLMCW	0	0	85	15

Total Recovered: 605 ft
Total Barrels Recovered: 6.43992

Reversed Out
NO

Initial Hydrostatic Pressure	1385	PSI
Initial Flow	86 to 182	PSI
Initial Closed in Pressure	826	PSI
Final Flow Pressure	198 to 296	PSI
Final Closed in Pressure	829	PSI
Final Hydrostatic Pressure	1355	PSI
Temperature	106	*F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 0



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Uploading recovery &
pressures

DATE
February
10
2023

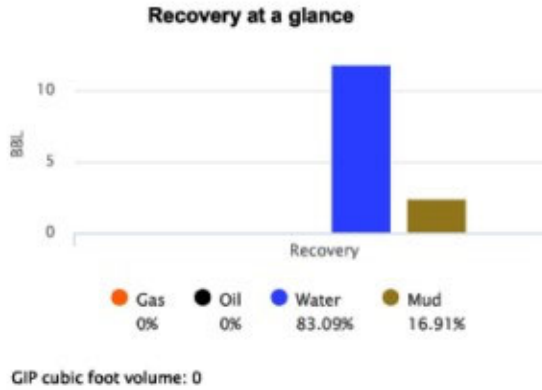
DST #3 Formation: Simpson sand Test Interval: 3132 - 3182' Total Depth: 3300'
Time On: 19:56 02/10 Time Off: 03:39 02/11
Time On Bottom: 22:30 02/10 Time Off Bottom: 23:30 02/10

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
620	8.8226	SLMCW	0	0	85	15
536	5.45805	MCW	0	0	80	20

Total Recovered: 1156 ft
Total Barrels Recovered: 14.28065

Reversed Out
NO

Initial Hydrostatic Pressure	1557	PSI
Initial Flow	144 to 577	PSI
Initial Closed in Pressure	991	PSI
Final Flow Pressure	0	PSI
Final Closed in Pressure	0	PSI
Final Hydrostatic Pressure	1539	PSI
Temperature	113	*F
Pressure Change Initial Close / Final Close	0.0	%



ROCK TYPES

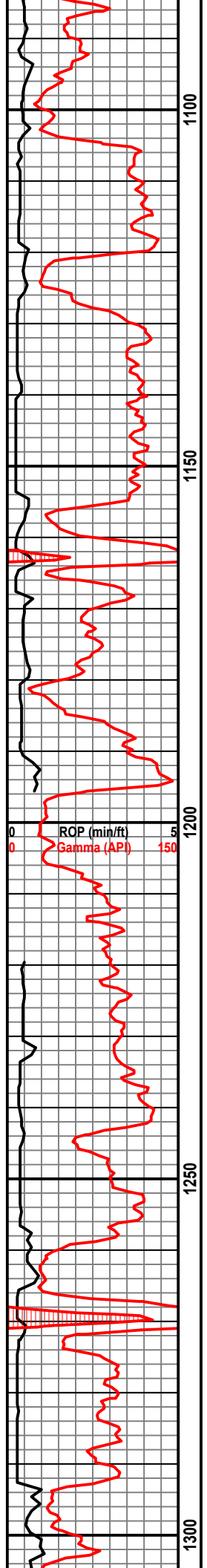
Anhy
 Bent
 Brec
 Cht

Clyst
 Coal
 Congl
 Dol

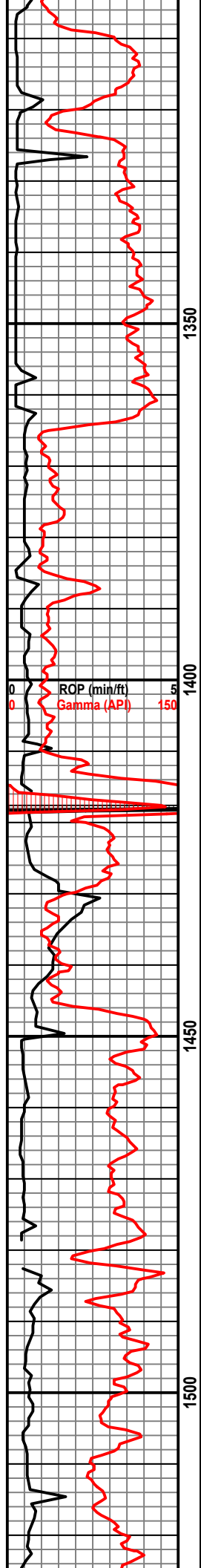
Gyp
 Igne
 Lmst
 Meta

Mrlst
 Salt
 Shale
 Shcol

Shgy
 Slstst
 Ss
 Till



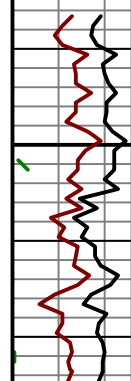
	TG (Units)		
1	10	100	1000
1	10	C1 (units)	100
1	10	C2 (units)	100
1	10	C3 (units)	100
1	10	C4 (units)	100
1	10	C5 (units)	100
10	100		1e4

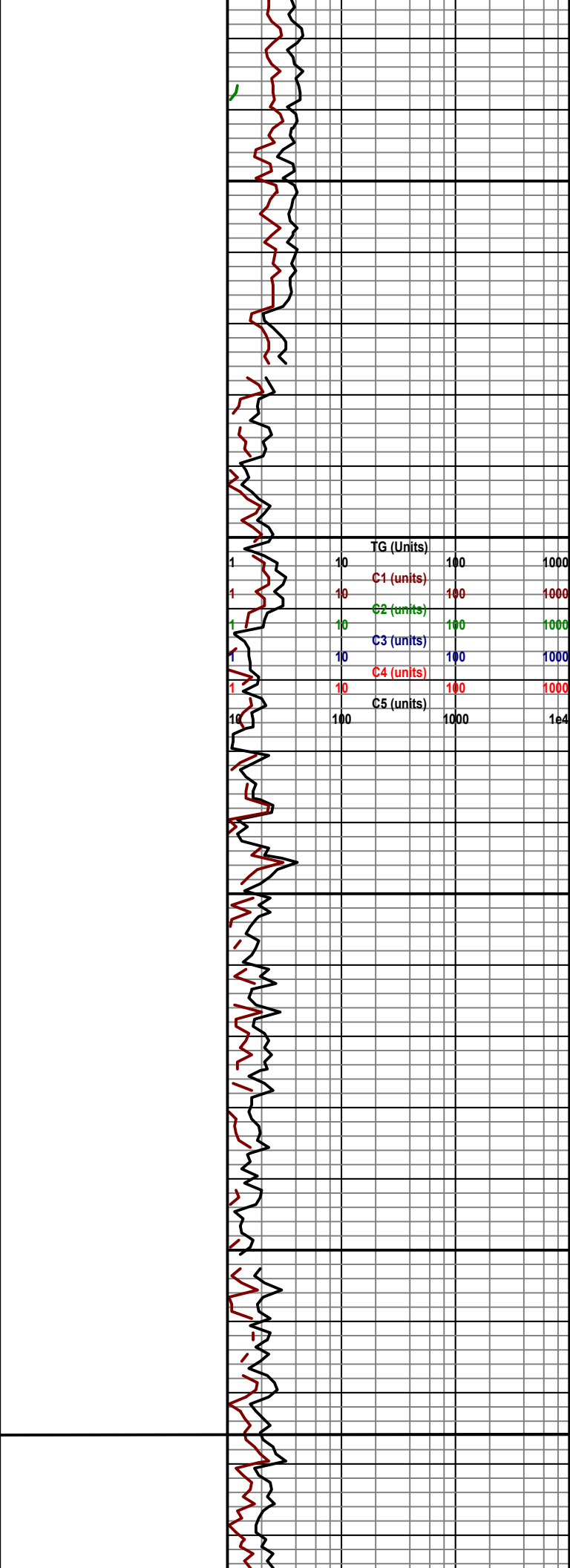
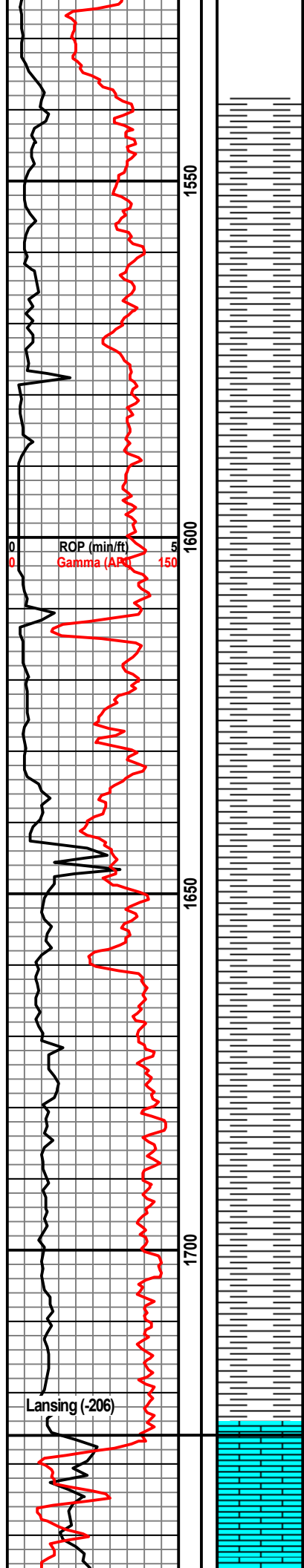


	TG (Units)		
1	10	100	1000
1	10	100	1000
1	10	100	1000
1	10	100	1000
1	10	100	1000
10	100	1000	1e4

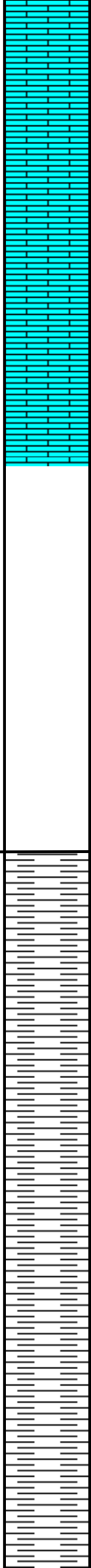
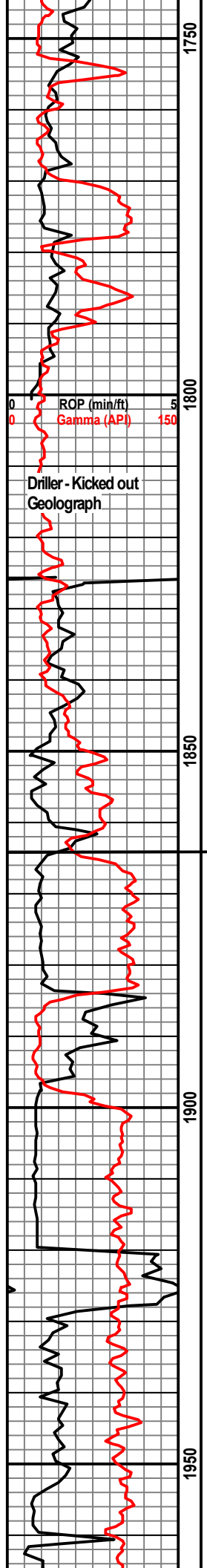
Displaced

- Mud report -
 Depth: 1445
 Wt: 8.6
 Vis: 38
 Fil: 9.2
 CHI: 12,000
 LCM: 7+



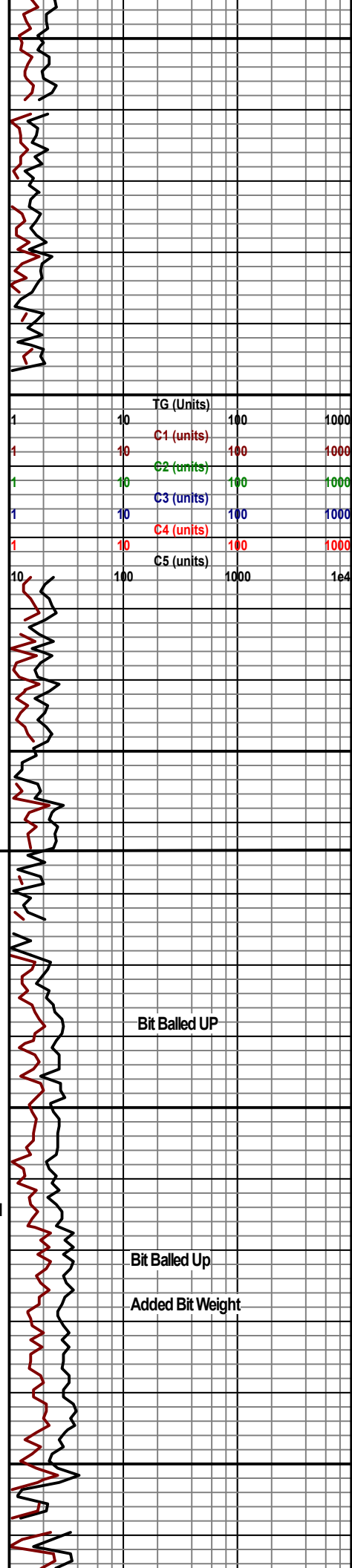


Down Surface
Casing Fell



Driller - Kicked out Geograph

Sh - Gry - Silty -
Sh - Gry - Silty
Sh - Purple Tint
Sh - Gry - Sme Scat Individual Sand Grains Br - Rounded - N/S
Sh - Gm - Silty - Waxy
Sh - Silty Gry



Down Rotary Clutch
Down Mud Pump

Bit Balled UP

Geograph Line
Wrapped in derrick

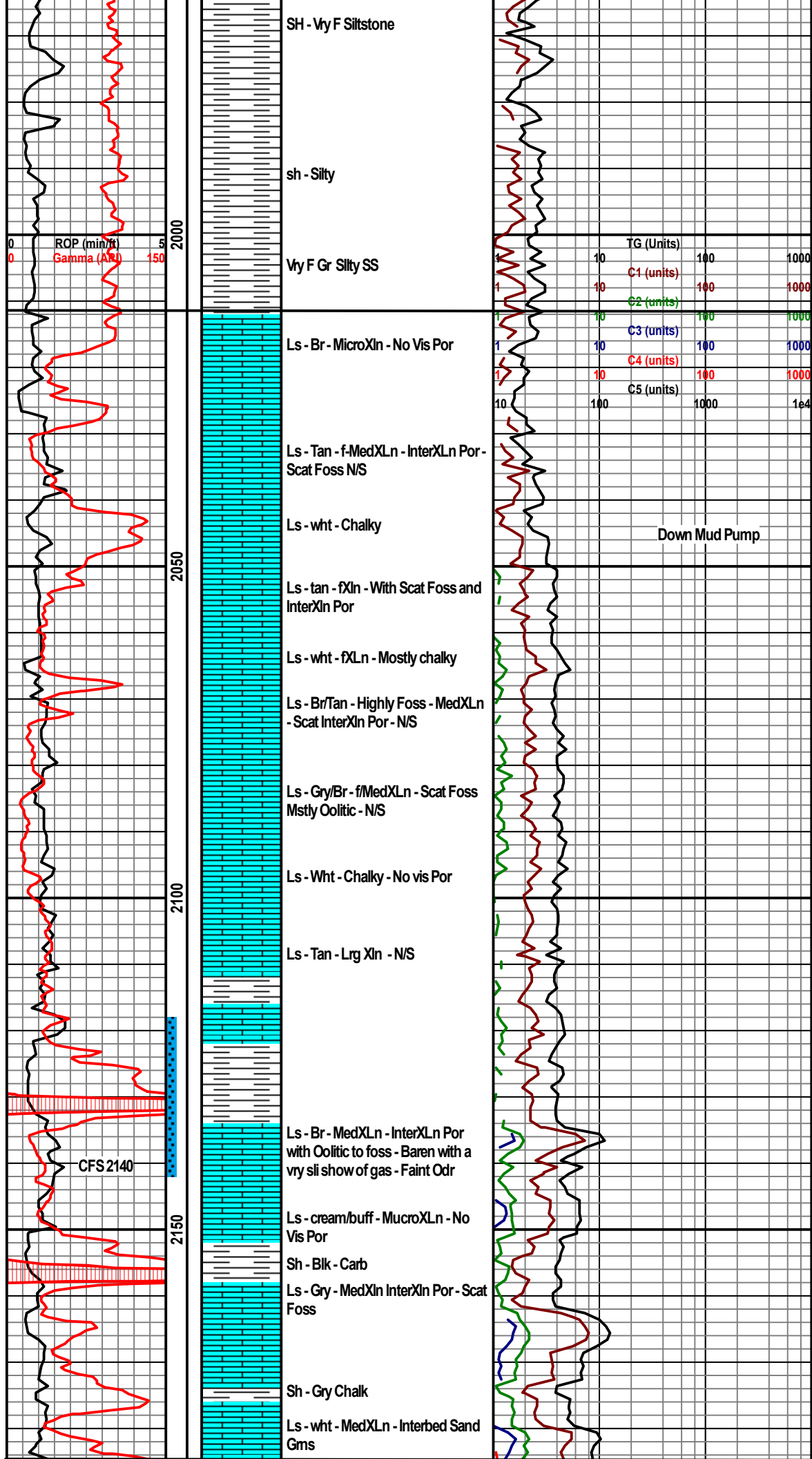
10' Samples @ 1900'

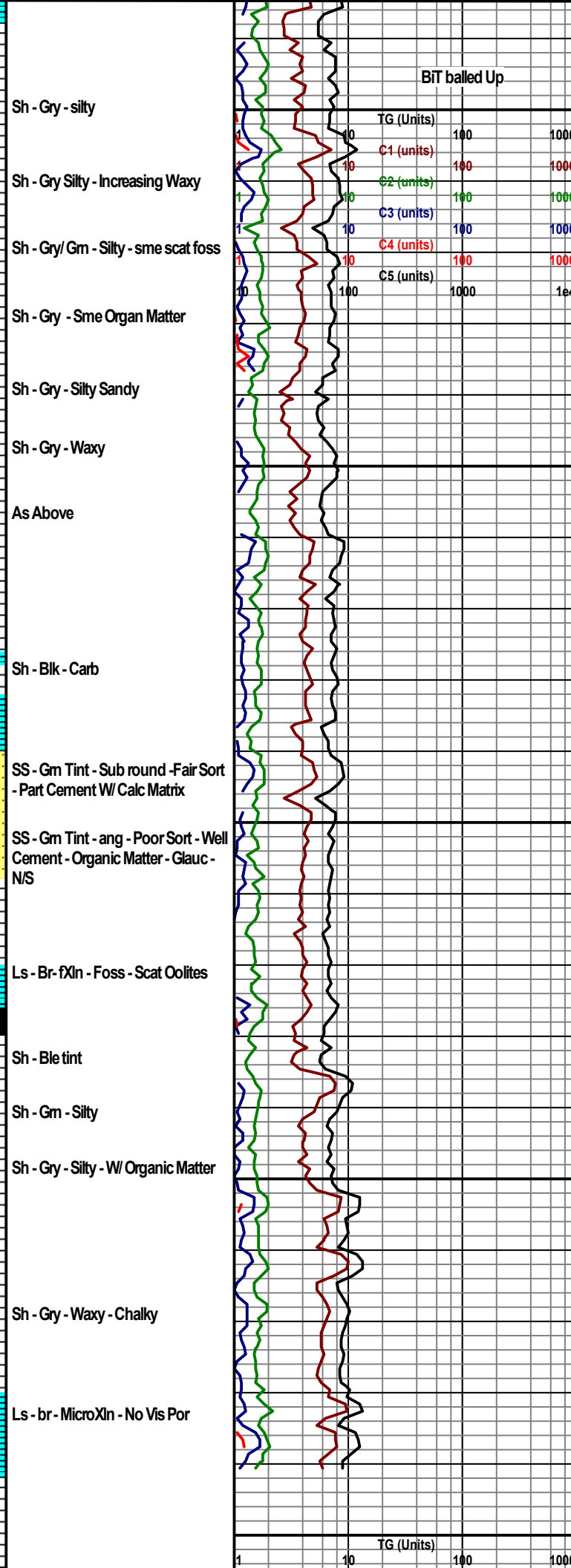
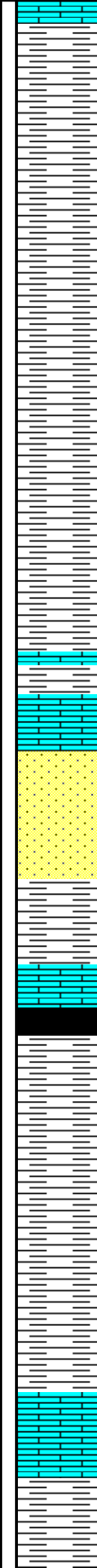
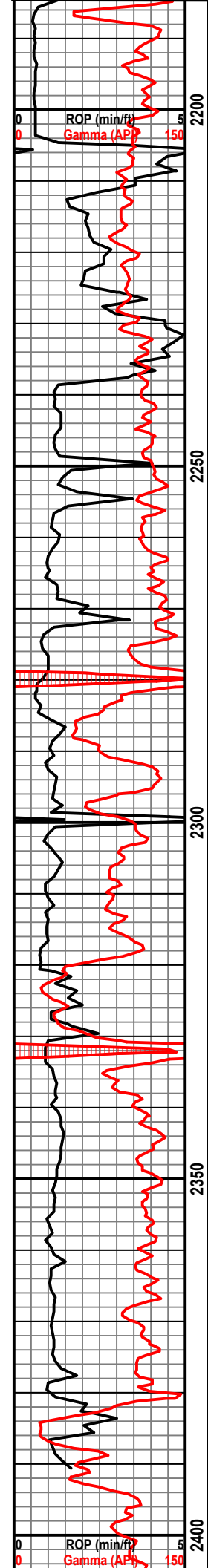
Bit Balled Up

Added Bit Weight

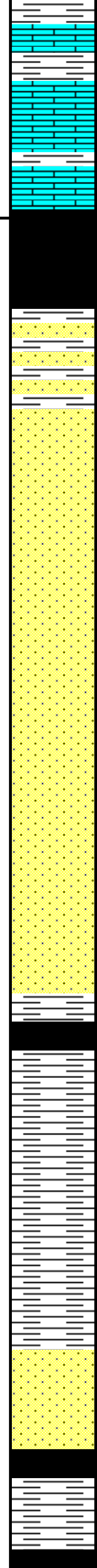
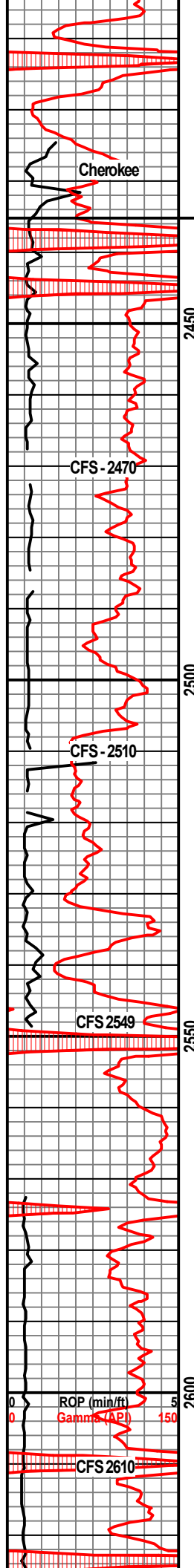
Down Redisplaced
Mud System

- Mud report -
 Depth: 1993
 Wt: 8.6
 Vis: 58
 Fil: 60
 Chl: 8,000
 Lcm: 8+





Wt: 9.2
 Vis: 57
 Fil: 7.6
 Chl: 6,000
 Lcm: 8+



Ls - Br - MedXln - InterXln Por - Sme
 reXln Spar

Sh - Blk - Carb

sh - Blue - Silty with Abundant
 Pyrite

SS - Blue - Vry F Gr - Well - sort Well -
 RD - N/S/N/O

SS - Gry - Sub ang - Poor Sort/
 cement - Shaly - Glauc - Organic
 Mat n/s

SS - sub ang - fair sort - fair cement
 - decreasing shale - N/S

SS - gry/gm tint - fairsort - f gr - N/S

SS - gry/gm - fair sort - sub ang -
 well cemented - interbed shl
 stringers

SS - Sub rd - well sort - fair calc
 cement - Decresed shl/glauc N/S

Sh - Blk - Carb

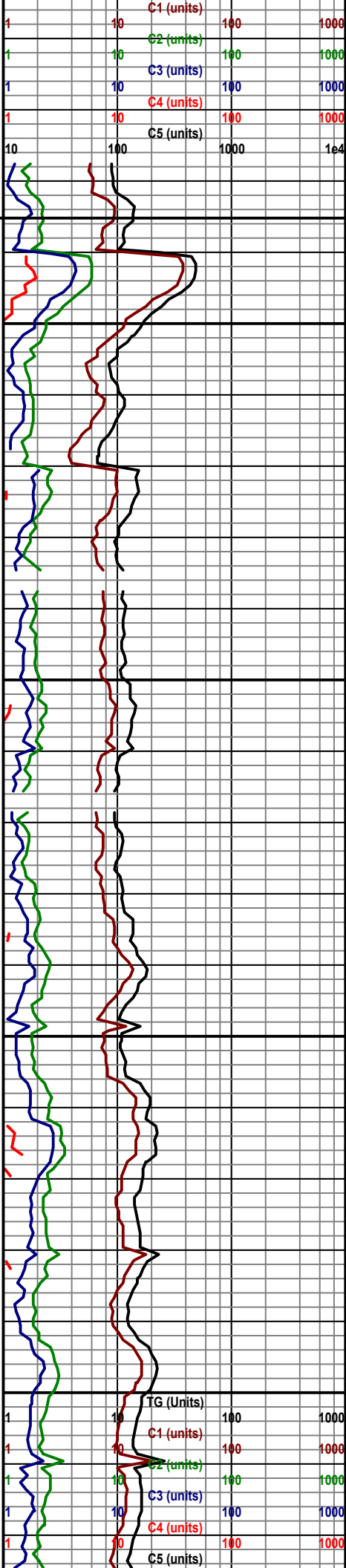
Sh - Wht - Waxy

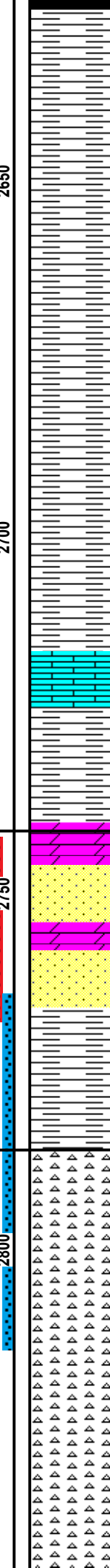
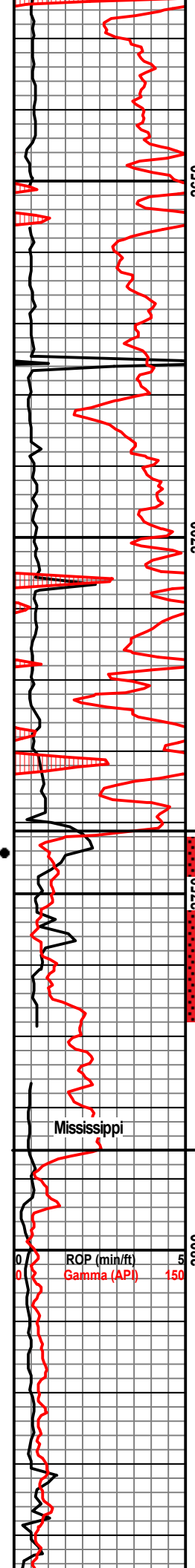
SS - Gm Tint - Vry F Xln - Clean -
 Sub Rd - Well Sort - N/S

SS - Clear - Scat Glauc - Sub rd -
 Well Sort - Consolidated - Calcitic
 Matrix - N/S

Sh - blue with individual scattered
 Sand gms - Rounded

Sh - Blk - Carb





Sh - Gry - Waxy

Sh - Gry - Waxy

Sh - blue tint Silty

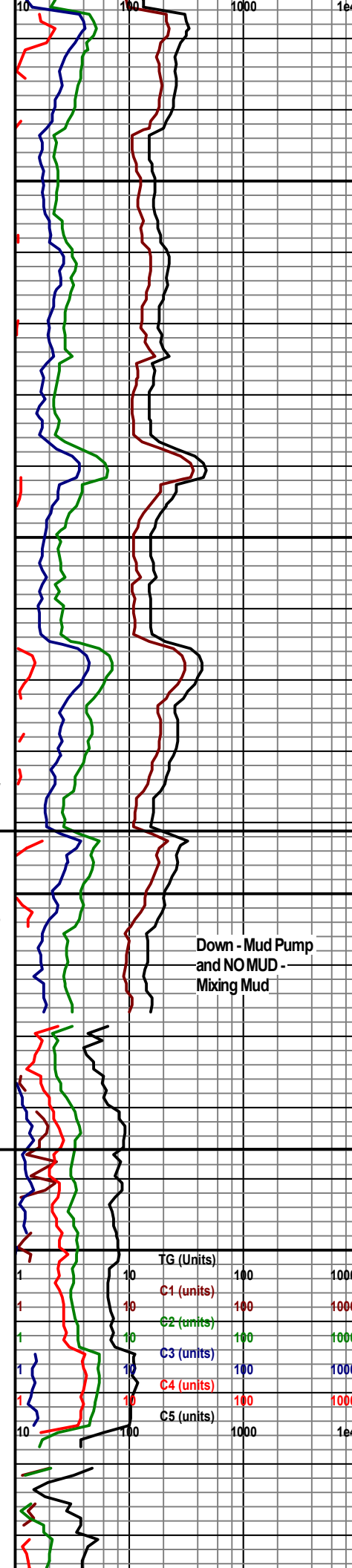
Ls - br - MicroXln with InterXln Por Streaks - Bleeds gas - Foss faint odor

Sh - Limy - Blk/Gry - Scat Single Sand Grains - Dse - Gassy

SS - Limy - vry F Gm - Dse - Gassy Vry Faint Odr If any

Dol - Br - fXln - Part Sucrosic - Sli SFO&G Even Fluor Good Odr

SS - Gry - Vry F Gr - Rd to Sub Rd - Well Cemented - Scat Fri - SLi S Gas - N/Oil Fair Odor



- DST (1) - Interval: 2743-2767

Rec: 1' CO
120' 1%O, 85%Wtr, 14%M

IF: 32-79
FF: 85-140
SIP: 776-721

- DST (2) - Interval: 2774-2817

Rec: 372' 65% W, 35%M
233' 85%w, 15%M
IF: 86-182
FF: 198-296
SIP: 826-829

Down - Mud Pump and NO MUD - Mixing Mud

Mississippi

ROP (min/ft)
Gamma (API)

TG (Units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)

0
0

50
150

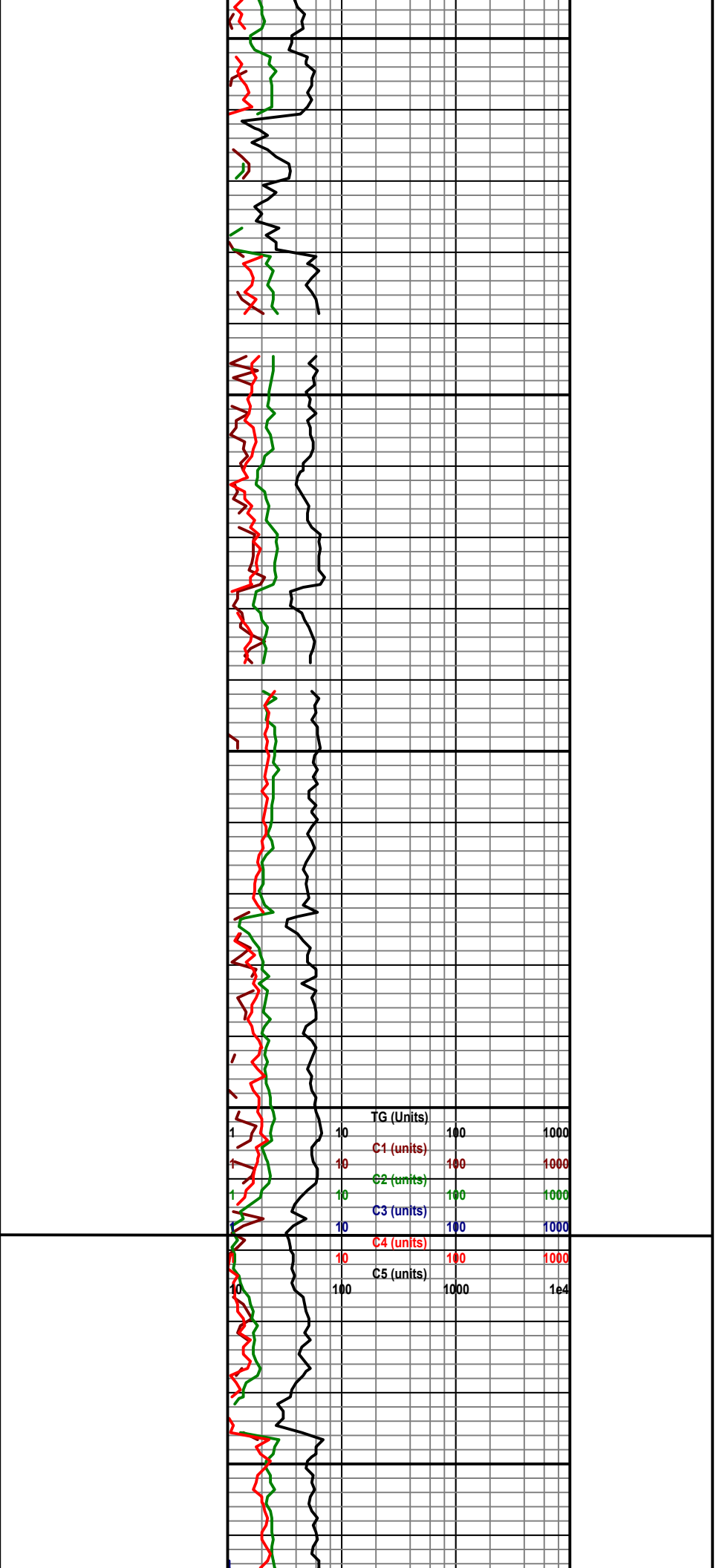
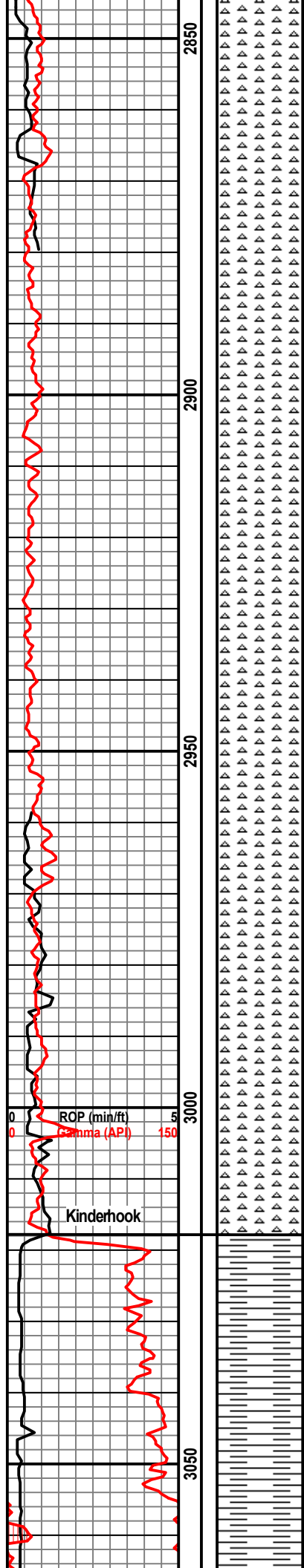
2800

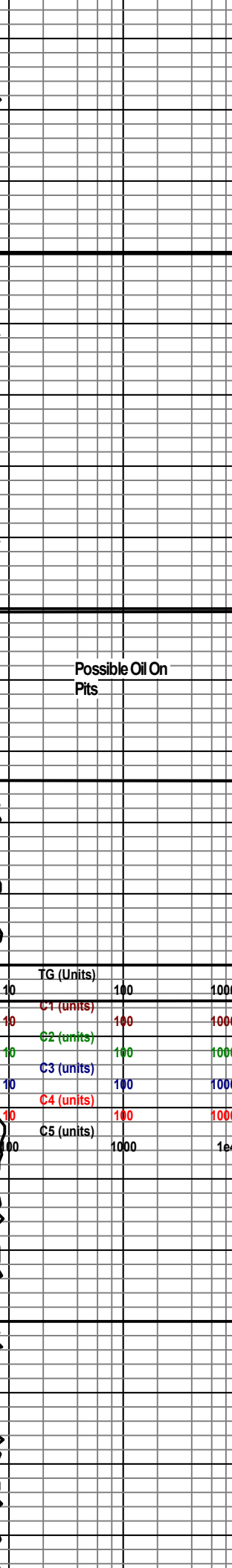
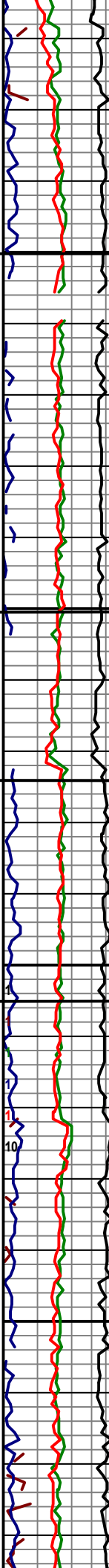
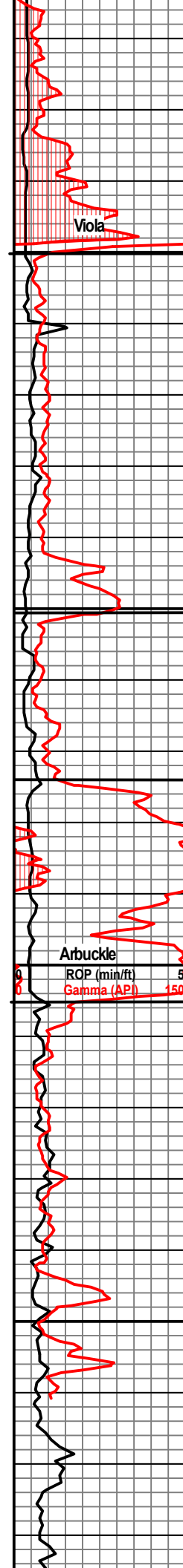
1
1
1
1
1
10

10
10
10
10
10
100

100
100
100
100
100
1000

1000
1000
1000
1000
1000
1e4





- DST (3) -
Interval 3132-3182
Rec: 1156' 85%W,
15%M
IF: 144-577
SIP: 991

Arbuckle
ROP (min/ft)
Gamma (API)

TG (Units)	10	100	1000
C1 (units)	10	100	1000
C2 (units)	10	100	1000
C3 (units)	10	100	1000
C4 (units)	10	100	1000
C5 (units)	10	100	1000

RTD 3299
LTD 3298

3300

3350

3400

3450

00

ROP (min/ft)
Gamma (API) 150

1	10	TG (Units)	100	1000
1	10	C1 (units)	100	1000
1	10	C2 (units)	100	1000
1	10	C3 (units)	100	1000
1	10	C4 (units)	100	1000
1	10	C5 (units)	100	1000
10	100		1000	1e4



CEMENT TREATMENT REPORT

Customer: Satchell Creek	Well: Bell #A1-31	Ticket: EP7401
City, State:	County: Butler - KS	Date: 2/2/2023
Field Rep: Derek	S-T-R:	Service: Surface

Downhole Information

Hole Size:	12.25 in
Hole Depth:	265 ft
Casing Size:	8 5/8 in
Casing Depth:	256 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	bbbls

Calculated Slurry - Lead

Blend:	H-325
Weight:	14.8 ppg
Water / Sx:	gal / sx
Yield:	1.42 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	200 sx

Calculated Slurry - Tail

Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
5:15 PM			-	-	2-2-2023: On location
					Rig run 265' of 8 5/8" casing;
					Bring water on from the rig - water was immediately foamy and off color; tasted water - tasted salty
					Talked to pusher & company man about water, they wanted to proceed with the job
	4.0	200.0	15.0	15.0	Broke circulation with 15 bbl water
	4.0	200.0	50.6	65.6	Mixed and pumped 200 sxs H325 cement (14.8#)
6:30 PM	2.0	200.0	14.5	80.1	Displace with 14.5 bbl water, cement to surface - approx 5 bbl to the pit
				80.1	Wash up pump & equipment, rig down
7:00 PM				80.1	Job complete
					2-3-2023 - Derek called and said cement fell back; we were on another job at the time;
					Called Derek back when we were done with job, he wanted to top well off
8:00 PM					On location; rig tagged cement on backside with 1" tubing;
					Mix & pump 40 sxs Class A + 2% CC (15.6#) down backside of 8 5/8" through 1" tubing, good hot cement to surface
					Wash up pump & lines; rig down
9:45 PM					Job complete

CREW		UNIT	SUMMARY		
Cementer:	Garrett	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick	209	3.3 bpm	200 psi	80 bbls
Bulk #1:	TC	247			
Bulk #2:					



CEMENT TREATMENT REPORT

Customer: Satchell Creek Petroleum	Well: Bell, A1-31	Ticket: EP7501
City, State:	County: Butler	Date: 2/11/2023
Field Rep:	S-T-R:	Service: Longstring

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	7.875 in	Blend:	H-BT	Blend:	
Hole Depth:	3298 ft	Weight:	14.3 ppg	Weight:	ppg
Casing Size:	5 1/2 in	Water / Sx:	6.2 gal / sx	Water / Sx:	gal / sx
Casing Depth:	3240 ft	Yield:	1.34 ft ³ / sx	Yield:	ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	bbls	Total Slurry:	0.0 bbls	Total Slurry:	0.0 bbls
		Total Sacks:	0 sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
3:30 PM			-	-	On location, held safety meeting
				-	Waited for rig to lay down and casing crew to set up
5:00 PM				-	Rig started to run casing. Rig ran Float Equipment - 1 AFU float shoe, 10 centralizers, 2 baskets, 1 port collar set at 764' FFS
7:13 PM				-	Dropped trip ball
				-	Rig circulated for 1.5 HR
	1.0			-	Plugged Rat Hole with 20 sks of cement
8:33 PM	4.0		10.0	10.0	Established circulation with 10BBL of water
	4.0		25.0	35.0	Mixed and pumped 15 BBL of mud flush, followed by 10BBL of water
	4.0	250.0	38.0	73.0	Mixed and pumped 160 sks of H-BT Cement
	4.0			73.0	Flushed pump clean
	4.0	500.0	76.0	149.0	Pumped the plug to baffle Plate with 76 BBLs of fresh water, switched to rig water with 30 bbls of displacement left;
9:15 PM		800.0			Landed the plug with 800# on time, released pressure , no returns to the truck
	4.0				Rigged down and washed up equipment
					Left Location
					* Note - added 2% KCL sub to first 20 bbl of displacement; added 1 gal biocide to the displacement water from the rig;

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick B.	209	3.6 bpm	517 psi	149 bbls
Bulk #1:	Trevor G.	215			
Bulk #2:	Rylie H.	188/129			



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
07
2023

DST #1 **Formation:** **Test Interval: 2743 -** **Total Depth: 2767'**
Mississippi/Bartlesville **2767'**
Time On: 23:21 02/07 Time Off: 07:46 02/08
Time On Bottom: 01:56 02/08 Time Off Bottom: 05:11 02/08

Electronic Volume
Estimate:
264'

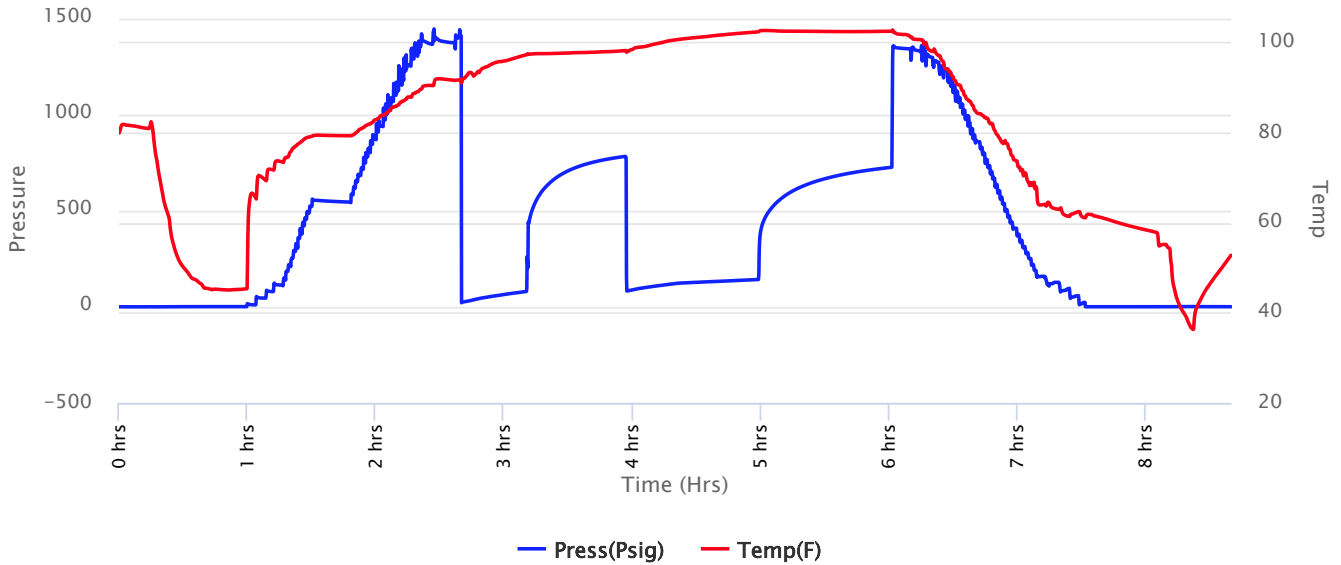
1st Open
Minutes: 30
Current Reading:
7.9" at 30 min
Max Reading: 7.9"

1st Close
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"

2nd Open
Minutes: 60
Current Reading:
8.8" at 60 min
Max Reading: 8.8"

2nd Close
Minutes: 60
Current Reading:
0" at 60 min
Max Reading: 0"

Inside Recorder





**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
07
2023

DST #1 **Formation:** **Test Interval: 2743 -** **Total Depth: 2767'**
Mississippi/Bartlesville **2767'**
Time On: 23:21 02/07 Time Off: 07:46 02/08
Time On Bottom: 01:56 02/08 Time Off Bottom: 05:11 02/08

Recovered

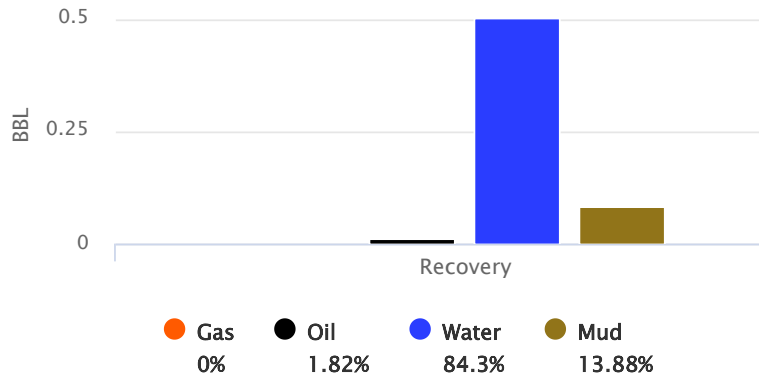
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
1	0.00492	O	0	100	0	0
120	0.5904	SLOCMLCW	0	1	85	14

Total Recovered: 121 ft
Total Barrels Recovered: 0.59532

Reversed Out
NO

Initial Hydrostatic Pressure	1439	PSI
Initial Flow	31 to 79	PSI
Initial Closed in Pressure	766	PSI
Final Flow Pressure	89 to 140	PSI
Final Closed in Pressure	716	PSI
Final Hydrostatic Pressure	1345	PSI
Temperature	102	°F
Pressure Change Initial Close / Final Close	6.5	%

Recovery at a glance



GIP cubic foot volume: 0



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
07
2023

DST #1 **Formation:** **Test Interval: 2743 -** **Total Depth: 2767'**
Mississippi/Bartlesville **2767'**
Time On: 23:21 02/07 Time Off: 07:46 02/08
Time On Bottom: 01:56 02/08 Time Off Bottom: 05:11 02/08

BUCKET MEASUREMENT:

1st Open: Weak, surface blow building to 8 ins.
1st Close: No blow back.
2nd Open: Weak, surface blow building to 8 ins.
2nd Close: Weak, surface blow back.

REMARKS:

Tool Sample: 0% Gas 1% Oil 5% Water 94% Mud
Measured RW: .5 @ 31 degrees °F
RW at Formation Temp: 0.174 @ 102 °F
Chlorides: 56,100 ppm



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
07
2023

DST #1 **Formation:** **Test Interval: 2743 -** **Total Depth: 2767'**
Mississippi/Bartlesville **2767'**
Time On: 23:21 02/07 Time Off: 07:46 02/08
Time On Bottom: 01:56 02/08 Time Off Bottom: 05:11 02/08

Down Hole Makeup

Heads Up: 31.57 FT	Packer 1: 2737.5 FT
Drill Pipe: 2508 FT <i>ID-3 1/2</i>	Packer 2: 2743 FT
Weight Pipe: FT	Top Recorder: 2726.42 FT
Collars: 233 FT <i>ID-2 1/4</i>	Bottom Recorder: 2745 FT
Test Tool: 34.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 24	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): FT <i>4 1/2-FH</i>	
Change Over: FT	
Drill Pipe: (in anchor): FT <i>ID-3 1/2</i>	
Change Over: FT	
Perforations: (below): 23 FT <i>4 1/2-FH</i>	



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
07
2023

DST #1 **Formation:** **Test Interval: 2743 -** **Total Depth: 2767'**
 Mississippi/Bartlesville **2767'**
Time On: 23:21 02/07 Time Off: 07:46 02/08
Time On Bottom: 01:56 02/08 Time Off Bottom: 05:11 02/08

Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 57 **Filtrate:** 7.6 **Chlorides:** 6,000 ppm



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
07
2023

DST #1 **Formation:** **Test Interval: 2743 -** **Total Depth: 2767'**
 Mississippi/Bartlesville **2767'**
 Time On: 23:21 02/07 Time Off: 07:46 02/08
 Time On Bottom: 01:56 02/08 Time Off Bottom: 05:11 02/08

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
08
2023

DST #2 **Formation: Mississippi** **Test Interval: 2774 - 2817'** **Total Depth: 2825'**
Time On: 21:13 02/08 Time Off: 05:22 02/09
Time On Bottom: 23:28 02/08 Time Off Bottom: 02:28 02/09

Electronic Volume
Estimate:
615'

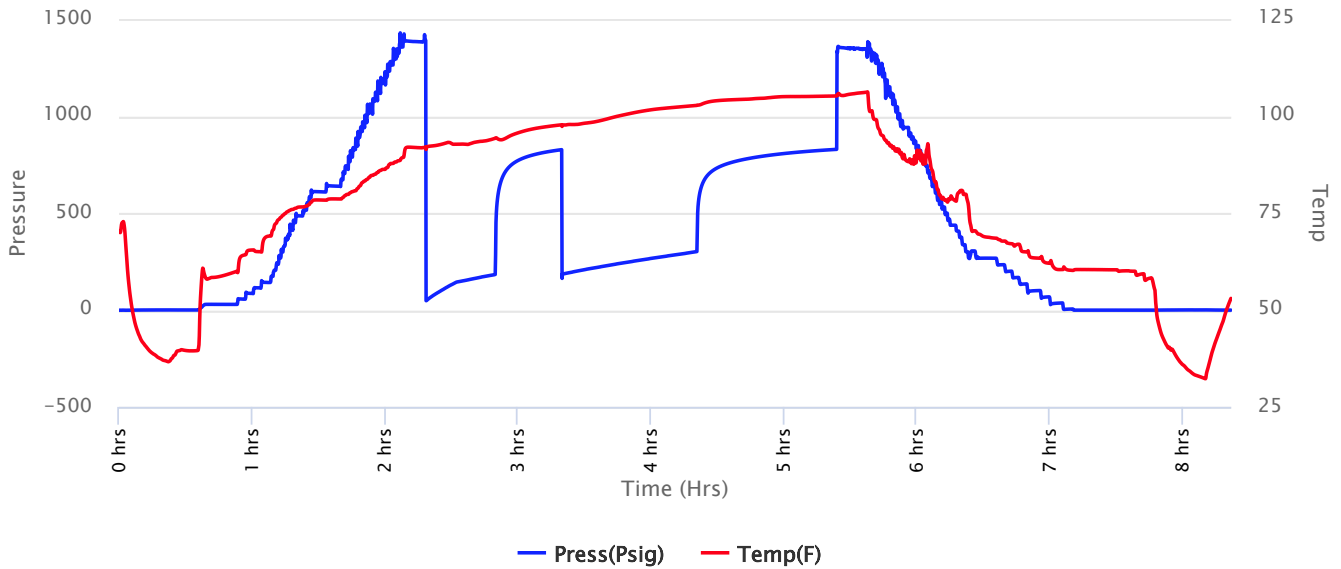
1st Open
Minutes: 30
Current Reading:
26.1" at 30 min
Max Reading: 26.1"

1st Close
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

2nd Open
Minutes: 60
Current Reading:
44.9" at 60 min
Max Reading: 44.9"

2nd Close
Minutes: 60
Current Reading:
0" at 60 min
Max Reading: 0"

Inside Recorder





**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
08
2023

DST #2 **Formation:**
Mississippi

Test Interval: 2774 - 2817' **Total Depth: 2825'**

Time On: 21:13 02/08 Time Off: 05:22 02/09
Time On Bottom: 23:28 02/08 Time Off Bottom: 02:28 02/09

Recovered

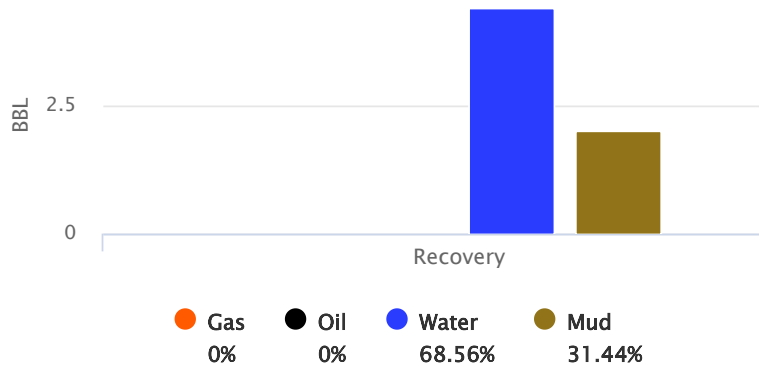
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
372	5.29356	HMCW	0	0	65	35
233	1.14636	SLMCW	0	0	85	15

Total Recovered: 605 ft
Total Barrels Recovered: 6.43992

Reversed Out
NO

Initial Hydrostatic Pressure	1385	PSI
Initial Flow	86 to 182	PSI
Initial Closed in Pressure	826	PSI
Final Flow Pressure	198 to 296	PSI
Final Closed in Pressure	829	PSI
Final Hydrostatic Pressure	1355	PSI
Temperature	106	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 0



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
08
2023

DST #2 **Formation: Mississippi** **Test Interval: 2774 - 2817'** **Total Depth: 2825'**
Time On: 21:13 02/08 Time Off: 05:22 02/09
Time On Bottom: 23:28 02/08 Time Off Bottom: 02:28 02/09

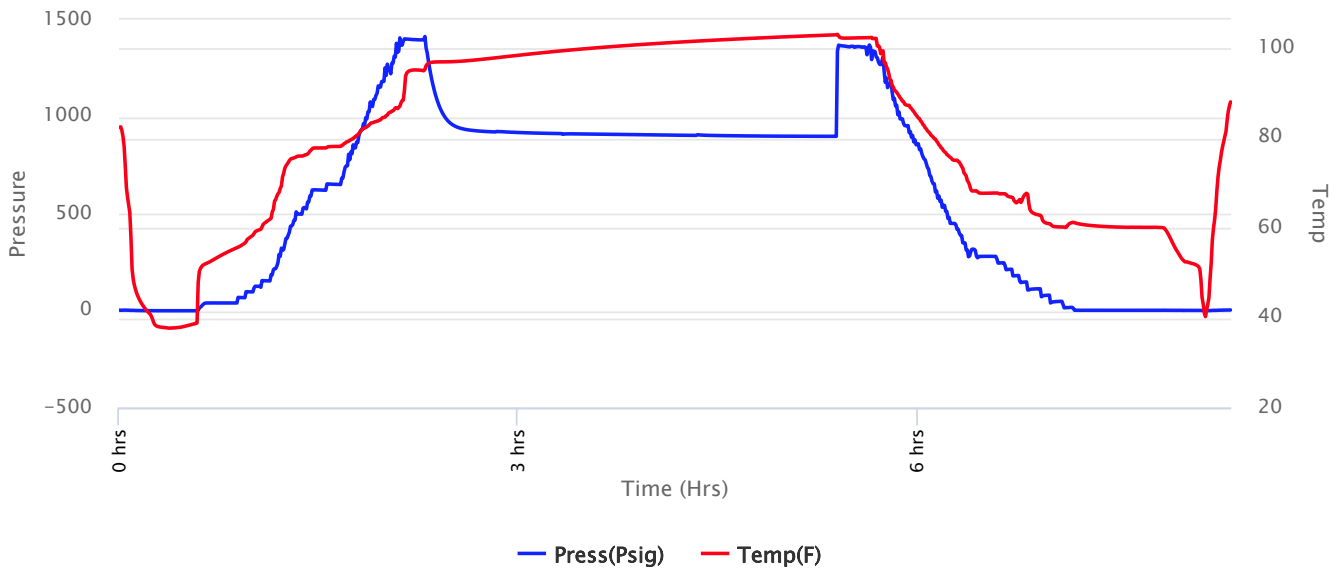
BUCKET MEASUREMENT:

1st Open: Fair blow building. BOB in 14 mins.
1st Close: No blow back.
2nd Open: Fair blow building. BOB in 14 mins.
2nd Close: No blow back .

REMARKS:

Tool Sample: 0% Gas 0% Oil 85% Water 15% Mud
Measured RW: 4.1 @ 30 degrees °F
RW at Formation Temp: 1.337 @ 106 °F
Chlorides: 18,300 ppm

Below Straddle Recorder





**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
08
2023

DST #2 **Formation:** **Test Interval: 2774 -** **Total Depth: 2825'**
Mississippi **2817'**
Time On: 21:13 02/08 Time Off: 05:22 02/09
Time On Bottom: 23:28 02/08 Time Off Bottom: 02:28 02/09

Down Hole Makeup

Heads Up: 31.57 FT	Packer 1: 2768.5 FT
Drill Pipe: 2539 FT <i>ID-3 1/2</i>	Packer 2: 2774 FT
Weight Pipe: FT	Packer 3: 2817 FT
Collars: 233 FT <i>ID-2 1/4</i>	Top Recorder: 2757.42 FT
Test Tool: 34.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Bottom Recorder: 1 FT
Total Anchor: 43	Below Straddle Recorder: 2818 FT
	Well Bore Size: 7 7/8
	Surface Choke: 1"
	Bottom Choke: 5/8"

Anchor Makeup

Packer Sub: 1 FT
Perforations: (top): 1 FT
4 1/2-FH
Change Over: .5 FT
Drill Pipe: (in anchor): 31 FT
ID-3 1/2
Change Over: .5 FT
Perforations: (below): 9 FT
4 1/2-FH

STRADDLE

Straddle Packer(s): FT
Change Over: FT
Drill Pipe: FT
ID-3 1/2"
Change Over: FT
Perforations (in tail pipe): 8 FT
4 1/2-FH



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
08
2023

DST #2 **Formation:** **Test Interval:** 2774 - **Total Depth:** 2825'
Mississippi **2817'**
Time On: 21:13 02/08 Time Off: 05:22 02/09
Time On Bottom: 23:28 02/08 Time Off Bottom: 02:28 02/09

Mud Properties

Mud Type: Chemical **Weight:** 9.0 **Viscosity:** 50 **Filtrate:** 8.8 **Chlorides:** 8,000 ppm



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
08
2023

DST #2 **Formation:** **Test Interval: 2774 -** **Total Depth: 2825'**
Mississippi **2817'**
Time On: 21:13 02/08 Time Off: 05:22 02/09
Time On Bottom: 23:28 02/08 Time Off Bottom: 02:28 02/09

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
10
2023

DST #3 **Formation: Simpson Sand** **Test Interval: 3132 - 3182'** **Total Depth: 3300'**
Time On: 19:56 02/10 Time Off: 03:39 02/11
Time On Bottom: 22:30 02/10 Time Off Bottom: 23:30 02/10

Electronic Volume
Estimate:
1552'

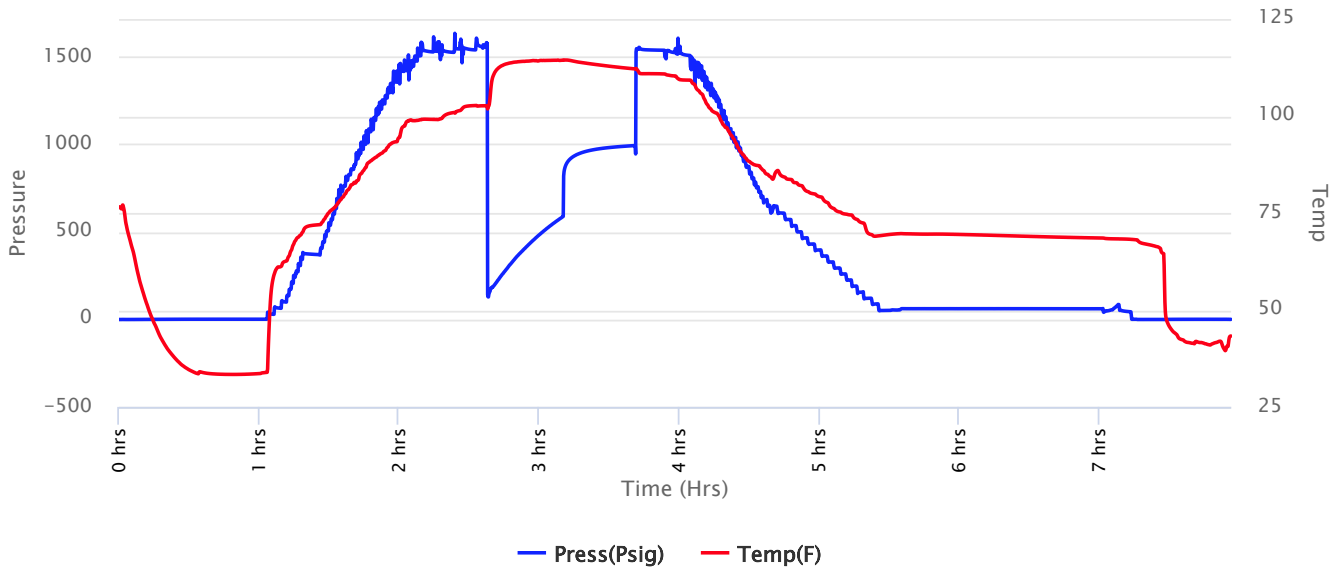
1st Open
Minutes: 30
Current Reading:
153" at 30 min
Max Reading: 181"

1st Close
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

2nd Open
N/A

2nd Close
N/A

Inside Recorder





**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
10
2023

DST #3 **Formation: Simpson Sand** **Test Interval: 3132 - 3182'** **Total Depth: 3300'**
Time On: 19:56 02/10 Time Off: 03:39 02/11
Time On Bottom: 22:30 02/10 Time Off Bottom: 23:30 02/10

Recovered

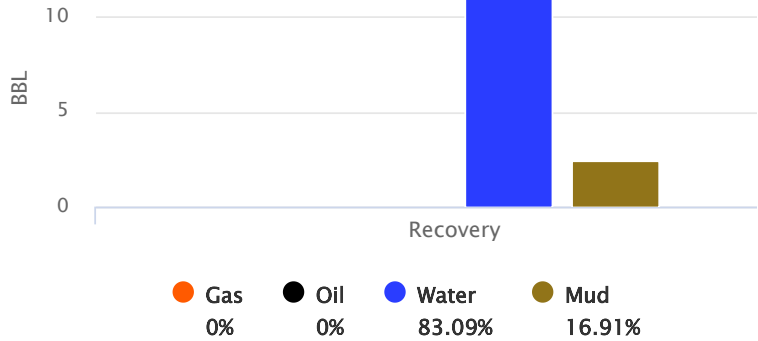
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
620	8.8226	SLMCW	0	0	85	15
536	5.45805	MCW	0	0	80	20

Total Recovered: 1156 ft
Total Barrels Recovered: 14.28065

Reversed Out
NO

Initial Hydrostatic Pressure	1557	PSI
Initial Flow	144 to 577	PSI
Initial Closed in Pressure	991	PSI
Final Flow Pressure	0	PSI
Final Closed in Pressure	0	PSI
Final Hydrostatic Pressure	1539	PSI
Temperature	113	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 0



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
10
2023

DST #3 Formation: Simpson Sand Test Interval: 3132 - 3182' Total Depth: 3300'
Time On: 19:56 02/10 Time Off: 03:39 02/11
Time On Bottom: 22:30 02/10 Time Off Bottom: 23:30 02/10

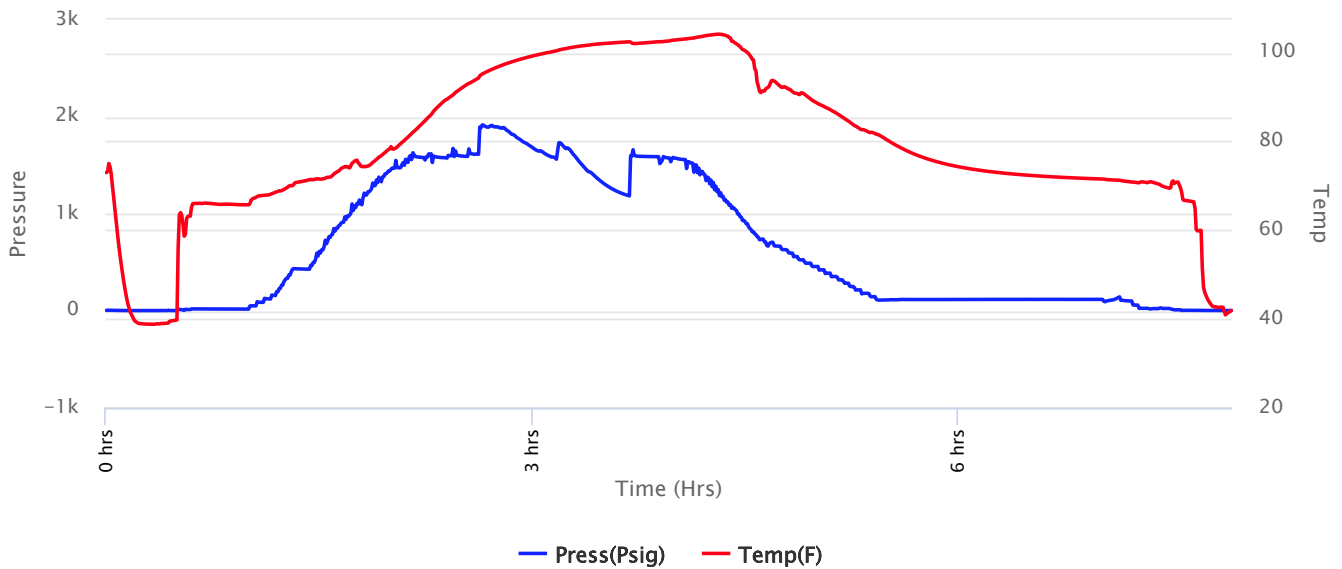
BUCKET MEASUREMENT:

1st Open: Strong blow building. BOB in 1 min.
1st Close: No blow back.
2nd Open: N/A
2nd Close: N/A

REMARKS:

Tool Sample: 0% Gas 0% Oil 85% Water 15% Mud
Measured RW: .49 @ 25 degrees °F
RW at Formation Temp: 0.13 @ 113 °F
Chlorides: 35,400 ppm

Below Straddle Recorder





**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
10
2023

DST #3 Formation: Simpson Sand Test Interval: 3132 - 3182' Total Depth: 3300'
Time On: 19:56 02/10 Time Off: 03:39 02/11
Time On Bottom: 22:30 02/10 Time Off Bottom: 23:30 02/10

Down Hole Makeup

Heads Up: 30.57 FT	Packer 1: 3126.5 FT
Drill Pipe: 2896 FT <i>ID-3 1/2</i>	Packer 2: 3132 FT
Weight Pipe: FT	Packer 3: 3182 FT
Collars: 233 FT <i>ID-2 1/4</i>	Top Recorder: 3115.42 FT
Test Tool: 34.57 FT <i>ID-3 1/2-FH Jars Safety Joint</i>	Bottom Recorder: 3166 FT
Total Anchor: 50	Below Straddle Recorder: 3295 FT
	Well Bore Size: 7 7/8
	Surface Choke: 1"
	Bottom Choke: 5/8"

Anchor Makeup

Packer Sub: 1 FT
Perforations: (top): 1 FT
4 1/2-FH
Change Over: .5 FT
Drill Pipe: (in anchor): 31 FT
ID-3 1/2
Change Over: .5 FT
Perforations: (below): 16 FT
4 1/2-FH

STRADDLE

Straddle Packer(s): FT
Change Over: .5 FT
Drill Pipe: 93 FT
ID-3 1/2"
Change Over: .5 FT
Perforations (in tail pipe): 6 FT
4 1/2-FH



**Company: Satchell Creek
Petroleum, LLC
Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
County: BUTLER
State: Kansas
Drilling Contractor: Feature Drilling
LLC - Rig 2
Elevation: 1514 GL
Field Name: Wildcat
Pool: Infield
Job Number: 640
API #: 15-015-24194

Operation:
Well Complete

DATE
February
10
2023

DST #3 **Formation: Simpson Sand** **Test Interval: 3132 - 3182'** **Total Depth: 3300'**
Time On: 19:56 02/10 Time Off: 03:39 02/11
Time On Bottom: 22:30 02/10 Time Off Bottom: 23:30 02/10

Mud Properties

Mud Type: Chemical **Weight:** 9.0 **Viscosity:** 35 **Filtrate:** 8.8 **Chlorides:** 8,000 ppm



**Company: Satchell Creek
 Petroleum, LLC
 Lease: Bell #A1-31**

SEC: 31 TWN: 24S RNG: 8E
 County: BUTLER
 State: Kansas
 Drilling Contractor: Feature Drilling
 LLC - Rig 2
 Elevation: 1514 GL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 640
 API #: 15-015-24194

Operation:
 Well Complete

DATE
 February
10
 2023

DST #3 Formation: Simpson Sand Test Interval: 3132 - 3182' Total Depth: 3300'
 Time On: 19:56 02/10 Time Off: 03:39 02/11
 Time On Bottom: 22:30 02/10 Time Off Bottom: 23:30 02/10

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

