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 #	API No.:						
Name:	Spot Description:						
Address 1:							
Address 2:	Feet from North / South Line of Section						
City: State: Zip:+	Feet from						
Contact Person:	Footages Calculated from Nearest Outside Section Corner:						
Phone: ()	□NE □NW □SE □SW						
CONTRACTOR: License #	GPS Location: Lat:, Long:						
Name:	Datum: NAD27 NAD83 WGS84						
Wellsite Geologist:	County:						
Purchaser:	·						
Designate Type of Completion:	Lease Name: Well #:						
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:						
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR	Producing Formation: Kelly Bushing: Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth:						
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet						
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No						
Cathodic Other (Core, Expl., etc.):	If yes, show depth set: Feet						
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from:						
Operator:	•						
Well Name:	feet depth to:w/sx cmt.						
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to EOR Conv. to SWD Plug Back Liner Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)						
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls						
Dual Completion Permit #:	Dewatering method used:						
SWD Permit #:	Location of fluid disposal if hauled offsite:						
EOR Permit #:	Operator Name:						
GSW Permit #:	Lease Name: License #:						
	Quarter Sec TwpS. R EastWest						
Spud Date or Date Reached TD Completion Date or Recompletion Date	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 Approved by: Date:									

KOLAR Document ID: 1713175

Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	E	ast West	County:					
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample	
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		B	CASING eport all strings set-c		New Used	ion, etc.			
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD				
Purpose:		epth T Bottom	ype of Cement	# Sacks Used Type and Percent Additives					
Perforate Protect Casi Plug Back T									
Plug Off Zor									
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,	
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom	
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT	
,	,			B.11 B1					
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record	
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:					
TODING RECORD:	. 3126.		n.	i donei Al.					

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	PLACE A1-23
Doc ID	1713175

All Electric Logs Run

DI	
Sonic PE	
PE	
Micro	

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	PLACE A1-23
Doc ID	1713175

Tops

Name	Тор	Datum
Heebner	1424	58
Lansing	1746	-264
Base Lansing	1891	-409
KC	2048	-566
BKC	2202	-720
Cherokee	2461	-979
Squirrel Sand	2476	-994
Mississippian	2832	-1350
Viola	3082	-1600

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	PLACE A1-23
Doc ID	1713175

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	260	class H- 325		3% Ch; 2% gel, .25% sf
Production	7.875	5.5	15.5	3150	class H- BT	180	50% F, .1% FL, 3% salt



Remit To: Hurricane Services, Inc.

250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

Customer:

SATCHELL CREEK C/O FEATURE DRILLING LLC 235 PUPPY SMITH STREET #7669 ASPEN, CO 81612 Invoice Date: 11/18/2022
Invoice #: 0364829
Lease Name: Place
Well #: A1-23 (New)
County: Butler, Ks

District:

Job Number:

EP6673 East

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
Cement Pump Service	1.000	1,100.000	1,100.00
Heavy Eq Mileage	20.000	4.000	80.00
Light Eq Mileage	20.000	2.000	40.00
Ton Mileage-Minimum	1.000	300.000	300.00
H-325	200.000	22.500	4,500.00
Cement Service Standby	6.000	300.000	1,800.00

Total	7,820.00

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

Hurricane Services, Inc. 250 N. Water St., Suite #200 Wichita, KS 67202



Customer	Satchell Creek Petroleum Lease & Well # Place, A1-23									Date	11/	18/2022
Service District	Garnett	County & State Butler, KS			Legals S/T/R			Job#				
Job Type	Surface	✓ PROD	☐ IN	IJ	☐ sv	VD	New Well?	✓ YES	☐ No	Ticket#	E	P6673
Equipment #	Driver				Jol	Safety	Analysis - A Discus	sion of Hazards	& Safety Pro	ocedures		
47	Garrett s.	✓ Hard hat	t		✓ Gl	oves		Lockout/Ta	gout	Warning Sign	ns & Flagging	
209	Nick B.	☑ H2S Mor	nitor		✓ Ey	e Protec	tion	Required Pe	ermits	Fall Protection	n	
189	Keith D.	✓ Safety Fo	ootwear		✓ Re	spiratory	Protection	✓ Slip/Trip/Fa	ll Hazards	✓ Specific Job	Sequence/Exp	ectations
		✓ FRC/Pro	tective Cloth	ing	✓ Ac	lditional	Chemical/Acid PPE	✓ Overhead H	lazards	✓ Muster Point	/Medical Loc	ations
		✓ Hearing	Protection		✓ Fir	e Exting	uisher	Additional of	oncerns or is	sues noted below		
							Cor	nments				
		Rig prov	rided wa	ter.								
		4										
Product/ Service							Sept 15				W 30 9 8	
Code		, , ,	Description				Unit of Measure	Quantity		- 50 A.S. (18)		Net Amount
C011	Cement Pump Ser	rvice					ea	1.00				\$1,100.00
								-				
M010	Heavy Equipment	Mileage					mi	20.00				\$80.00
M015	Light Equipment N						mi	20.00				\$40.00
M025	Ton Mileage - Mini	imum					each	1.00				\$300.00
	-											£4.500.00
CP015	H-325						sack	200.00			ļ	\$4,500.00
	-							0.00				\$1,800.00
C030	Cement Service -	Standby					hr	6.00				\$1,000.00
	-											
	1							 				
								<u> </u>				
Custo	omer Section: On t	he following so	cale how wo	uld you	rate Hurrica	ine Serv	ices Inc.?		Γ		Net:	\$7,820.00
					and Hela	a salla		Total Taxable	\$ -	Tax Rate:		
Ba	sed on this job, ho	ow likely is it					ague r	used on new wells	s to be sales ta	lucts and services x exempt. Hurricane	Sale Tax:	\$ -
***************************************			5 6	7	8 9	10	H(whop) to photo has been seen as the seen	Services relies on information above services and/or pr	to make a dete	ermination if	Total:	\$ 7,820.00
								HSI Represe	entative:	Garrett Sco	-	7,020.00
TERMS: Cash in adva	ance unless Hurricane	Services Inc. (HS	SI) has approv	red credit	prior to sale.	Credit ter	ms of sale for approved	accounts are total in	voice due on or	before the 30th day	from the date o	f invoice, Past due

TEXINS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 "X", by per month or the maximum locations have to refear a laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royetties and stated price adjustments. Acti charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. DISCLAIMER NOTICE: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSIL Likewise, the customer guarantee of production performance or production performances proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate wel

,	CUSTOMED AUTHODIZATION SIGNATURE
	CUSTOMER AUTHORIZATION SIGNATURE

ftv: 15-2021/01/25 mplv: 339-2022/10/05



EMENT	TRE	ATMENT	T REP				A POST	Care Charles	
Cust	omer:	Satchell	Creek P	etroleum	Well:		Place, A1-23	Ticket:	EP6673
City,	State:				County:		Butler, KS	Date:	11/18/2022
Field Rep: Jay- Tool pusher			г	S-T-R:		23-25-7	Service:	Surface	
							A 4 (47.5 h)		
					Calculated Slu				lated Slurry - Tail
	size	12.25			Blend:	H-325		Blend: Weight:	ppg
Hole Casing		8 5/8			Weight:	14.8 ppg		Water / Sx:	gal / sx
asing [260			Water / Sx: Yield:	6.5 gal		Yield:	ft ³ / sx
ubing /			in		Annular Bbls / Ft.:		i / ft.	Annular Bbls / Ft.:	bbs / ft.
	Depth:		ft		Depth:	ft		Depth:	ft
Tool / Pa	acker:				Annular Volume:	0.0 bbl	s	Annular Volume:	0 bbls
Tool E	epth:		ft		Excess:			Excess:	
Displace	ment:	14.0	bbls		Total Slurry:	0.0 bbl	s	Total Slurry:	0.0 bbls
			STAGE	TOTAL	Total Sacks:	200 sx		Total Sacks:	0 sx
TIME	RATE	PSI	BBLs	BBLs	REMARKS				Control Control Control
			-	· ·				gain after longstring - thou	
7:30 PM				-		6 6 10 10 10 10 10 10 10 10 10 10 10 10 10		00; on location at 19:30; wa	tched rig run 8 5/8 casing;
9:30 PM		200.0	10.0	10.0	Established circulation wi				
	4.5	200.0	50.6	60.6	Mixed and pumped 200sks			rculated approx 10 bbl goo	nd cement to nit:
0:00 PM	3.0	300.0	14.0	74.6		BBL of fresh	water, snut in valve - c	irculated approx 10 bol god	d cement to pit,
				74.6 74.6	Washed equipment				
10:40 PM				74.6	Left location				
10.40 PM				14.0	Left location				
								· · · · · · · · · · · · · · · · · · ·	
									
		CREW		A NAME	UNIT		3515 300 2216	SUMMAR	Part of the second
Cen	nenter:	Garret			47		Average Rate	Average Pressure	Total Fluid
Pump Op		Nick B			209		4.0 bpm	250 psi	75 bbls
	ulk #1:	Keith I			189				
	ulk #2:								

ftv: 15-2021/01/25 mplv: 339-2022/10/05



Remit To: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

Customer:

SATCHELL CREEK C/O FEATURE DRILLING LLC 235 PUPPY SMITH STREET #7669

ASPEN, CO 81612

11/28/2022 Invoice Date: 0365037 Invoice #: Lease Name: **Place** A1-23 (New) Well #: Butler, Ks County: EP6732 Job Number: East District:

Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
Heavy Eq Mileage	20.000	4.000	80.00
Light Eq Mileage	20.000	2.000	40.00
Fon Mileage	980.000	1.500	1,470.00
Depth Charge 3001'-4000'	1.000	2,250.000	2,250.00
Casing Swivel	1.000	300.000	300.00
Cement Plug Container	1.000	250.000	250.00
Cement Blending & Mixing	180.000	1.400	252.00
I-BT	180.000	35.000	6,300.00
iquid Defoamer	1.000	73.000	73.00
Nud flush	600.000	1.000	600.00
Centralizers 5 1/2"	10.000	60.000	600.00
Cement baskets 5 1/2"	1.000	300.000	300.00
1/2" Floatshoe-Flapper AFU	1.000	375.000	375.00
1/2" LD Plug & Baffle	1.000	350.000	350.00
Service Supervisor	1.000	275.000	275.00

Total	13,515.00

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

Hurricane Services, Inc. 250 N. Water St., Suite #200 Wichita, KS 67202



				-					_				the first state of the			
Customer	Satchell Creek	Petroleu	ım	Lea	se &	Well #	Place	#A1-23	3				Date	11	1/28/20	022
Service District	Garnett			Cou	unty &	State	Butle	r - KS		Legals S/T/R	23-2	25-7	Job#			
Job Type	Longstring	V	PROD	i	NJ			WD		New Well?	✓ YES	☐ No	Ticket#		EP673	32
Equipment #	Driver									Jay - T	Tool Pusher					
47	Garrett S.	v.	Hard hat				☑ G	iloves			Lockout/T	agout	☐ Warning Sig	ns & Flaggin	g	
209	Nick B.	 ✓ H	H2S Monito	ır			✓ Ey	ye Prote	ction	1	✓ Required F	ermits	Fall Protection	on		
189	Doug G.		Safety Foot	wear			R	espirato	ry Pr	rotection	✓ Slip/Trip/F	all Hazards	✓ Specific Job	Sequence/Ex	pecta	tions
		IJ₽.	RC/Protect	tive Clot	thing		☐ A	dditiona	al Che	emical/Acid PPE	✓ Overhead	Hazards	✓ Muster Poin	t/Medical Lo	cation	s
		IJ.	Hearing Pro	tection			✓ Fi	ire Exting	guish	ner	Additional	concerns or	ssues noted below	v		
											nments					
		* B	ulk from	Prat	tt - H	-BT	blend	d per	C.L	's instructio	ns (14.3# 1	.34Y) H20	O was provid	ded by th	e rig	J
Product/ Service Code			Des	cription	1					Unit of Measure	Quantity				Ne	et Amount
M010	Heavy Equipme	nt Mileag	е							mi	20.00					\$80.00
M015	Light Equipment	Mileage								mi	20.00					\$40.00
M020	Ton Mileage									tm	980.00					\$1,470.00
D014	Depth Charge: 3	001'-400	or .						-	job	1.00					\$2,250.00
C030	Cement Service		-	ation						hr	1.00					
C040	Casing Swivel	7 0001 7	1 110 011 200	duon						job	1.00					\$300.00
C050	Cement Plug Co	ntainer								job	1.00					\$250.00
C060	Cement Blendin		g Service							sack	180.00					\$252.00
		-														
CP061	н-вт									sack	180.00					\$6,300.00
CP137	Liquid Defoamer									gal	1.00					\$73.00
CP170	Mud Flush									gal	600.00					\$600.00
FE125	5 1/2" Centralize	r								ea	10.00					\$600.00
FE130	5 1/2" Cement B	asket								ea	1.00					\$300.00
FE145	5 1/2" Float Shoe	- AFU F	lapper Typ	e						ea	1.00					\$375.00
FE170	5 1/2" Latch Dow	n Plug &	Baffle							ea	1.00					\$350.00
R061	Service Supervis	or							_	day	1.00	-		ļ		\$275.00
									_				-			
												-				
														 		
Custor	ner Section: On	the follow	ving scale h	now wor	uld voi	u rate l	Hurrica	ne Servi	ices	Inc.?				Net:		\$13,515.00
Custor	ner occuon. on										Total Taxable	s -	Tax Rate:	1464		V10,010.00
Bas	ed on this job, h	now likely	y is it you	would r	recom	mend	HSI to	a collea	ague	?	State tax laws dee		ucts and services	Sale Tax:	\$	
											used on new wells Services relies on		exempt. Hurricane provided well			
***************************************		3 4		6	7	8	9	10	Нδ		information above services and/or pr			Totali		42 545 00
MARINIANIA N	- L					_								Total:	\$	13,515.00
											HSI Represe		Garrett Scot			
TERMS: Cash in advantage accounts shall pay interest	est on the balance of	ast due at	the rate of 1	1/2% per	month	or the n	naximun	n allowab	le by	applicable state or fe	deral laws. In the ϵ	vent it is neces	sary to employ an ag	ency and/or att	tomey t	to affect the
collection, Customer her applied in arriving at net	reby agrees to pay a	all fees dire	ectly or indire	ctly incur	red for	such of	ollection.	. In the ev	vent t	hat Customer's accou	int with HSI becom	es delinquent,	HSI has the right to re only and are good for	evoke any disco	ounts p	reviously

TEXINS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 %, per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royatties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. And is a presented in good fatth, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

CUSTOMER AUTHORIZATION SIGNATUR

ftv: 15-2021/01/25 mplv: 339-2022/10/05



		ATMEN'	A STATE OF THE PARTY OF THE PAR		Well	Maria de la constanta de la co	The second secon	And the Company of th
		Satchell	Creek F	Petroleum	Well:	Place #A1-23	Ticket:	EP6732
City,	State:				County:	Butler - KS	Date:	11/28/2022
Field	Rep:	Jay - To	ol Pushe	er	S-T-R:	23-25-7	Service:	Longstring
Down	nhole I	nformatio	on		Calculated Slu	rry - Lead	Calc	culated Slurry - Tail
Hole	Size:	7.875	in		Blend:	н-вт	Blend:	
Hole D	epth:	3152	ft		Weight:	14.3 ppg	Weight:	PPg
Casing	Size:	5 1/2	in		Water / Sx:	6.2 gal / sx	Water / Sx:	gal / sx
asing D	epth:	3150	ft		Yield:	1.34 ft ³ / sx	Yield:	ft³/sx
ubing /	Liner:		in		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
0	epth:		ft		Depth:	ft	Depth:	ft
ool / Pa	cker:	LD Ba	iffle		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool D	epth:	3108	ft		Excess:		Excess:	
isplace	ment:	74.0	bbls		Total Slurry:	0.0 bbls	Total Slurry:	0.0 bbls
			STAGE	TOTAL	Total Sacks:	0 sx	Total Sacks:	0 sx
IME	RATE	PSI	BBLs	BBLs	REMARKS			
2:00 PM			-		On location, Rig told us pi	pe would be ready to run by noo	n	
				-				
				-				
2:00 PM				-	Rig started running casing	- ran 5.5" AFU Float shoe on #1	LD baffle on top of #1, baske	t on #4, centralizers every 3rd joint
2:30 PM					Dropped the trip ball			
					Dropped trie trip ball			
	4.5		10.0	10.0	Established circulation wit	th 10BBL of water		
3:00 PM		300.0	10.0		Established circulation wit	th 10BBL of water . of mud flush, followed by 10BB	L of water	
3:00 PM 3:30 PM		300.0		10.0	Established circulation wit Mixed and pumped 15 BBI			
3:00 PM	4.5		25.0	10.0 35.0	Established circulation wit Mixed and pumped 15 BBI	of mud flush, followed by 10BB		
3:00 PM 3:30 PM	4.5 4.5 4.5		25.0	10.0 35.0 71.0	Established circulation wil Mixed and pumped 15 BBL Mixed and pumped 150sks Flushed pump clean	of mud flush, followed by 10BB	36 bbl slurry	
3:00 PM 3:30 PM 4:00 PM	4.5 4.5 4.5	300.0	25.0 36.0	10.0 35.0 71.0 71.0	Established circulation wil Mixed and pumped 15 BBL Mixed and pumped 150sks Flushed pump clean Pumped the plug to casing	of mud flush, followed by 10BB of H-BT Cement 14.3# (Y1.34) =	36 bbl slurry	
3:00 PM 3:30 PM 4:00 PM	4.5 4.5 4.5 3.0	300.0 400.0	25.0 36.0	10.0 35.0 71.0 71.0 145.0	Established circulation wil Mixed and pumped 15 BBL Mixed and pumped 150sks Flushed pump clean Pumped the plug to casing	of mud flush, followed by 10BB of H-BT Cement 14.3# (Y1.34) = g TD with 74 BBLs of fresh water SI, held pressure, released press	36 bbl slurry	
3:00 PM 3:30 PM 4:00 PM	4.5 4.5 4.5 3.0	300.0 400.0	25.0 36.0 74.0	10.0 35.0 71.0 71.0 145.0	Established circulation wil Mixed and pumped 15 BBI Mixed and pumped 150sks Flushed pump clean Pumped the plug to casing Landed the plug with 800P	of mud flush, followed by 10BB of H-BT Cement 14.3# (Y1.34) = g TD with 74 BBLs of fresh water SI, held pressure, released press	36 bbl slurry	
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8:00 PM 8:30 PM 1:00 PM 8:45 AM	4.5 4.5 4.5 3.0 1.0	300.0 400.0 800.0	74.0 7.0	10.0 35.0 71.0 71.0 145.0	Established circulation will Mixed and pumped 15 BBL Mixed and pumped 150sks Flushed pump clean Pumped the plug to casing Landed the plug with 800P Plugged the rat hole with 3 Washed up equipment Left location	of mud flush, followed by 10BB of H-BT Cement 14.3# (Y1.34) = g TD with 74 BBLs of fresh water SI, held pressure, released press	36 bbl slurry	Y Total Fluid
3:00 PM 3:30 PM 4:00 PM 4:45 AM 5:00 PM	4.5 4.5 4.5 3.0 11.0	300.0 400.0 800.0	25.0 36.0 74.0 7.0	10.0 35.0 71.0 71.0 145.0	Established circulation will Mixed and pumped 15 BBL Mixed and pumped 150sks Flushed pump clean Pumped the plug to casing Landed the plug with 800P Plugged the rat hole with 3 Washed up equipment Left location	of mud flush, followed by 10BB of H-BT Cement 14.3# (Y1.34) = TD with 74 BBLs of fresh water SI, held pressure, released pression sks of cement	36 bbl slurry sure SUMMAR	

ftv: 15-2021/01/25 mplv: 339-2022/10/05

MUD LOG

WellSight Systems

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

Well Name: Place A1-23

API: 15-015-24179-00-00

Location: 732' FSL, 484' FEL - Sec 23. TWP25S, R7E

License Number:

Region: **Drilling Completed:** Spud Date:

Surface Coordinates:

Bottom Hole

Coordinates:

Ground Elevation (ft): 1477 K.B. Elevation (ft): 1482

Logged Interval (ft): 1200 To: TD Total Depth (ft):

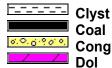
Formation: Viola

Type of Drilling Fluid: Chemical

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

ROCK TYPES



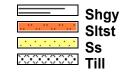


Coal Congl





Ostra



Sltstrg

	ERAL
//	Anhy
_	Arggrn
	Arg
В	Bent
<u> </u>	Bit
ß	Brecfrag
T	Calc
•	Carb
_	Chtdk
Δ	Chtlt
∠	Dol
+	Feldspar
•	Ferrpel
\overline{A}	Ferr

111 Gyp ٦ Hvvmin K Kaol п Mari * Minxl Θ Nodule ** **Phos** Ρ Pyr \blacksquare Salt · Sandy Silt \wedge Sil S Tuff

Sulphur

ACCESSORIES FOSSIL **Algae** I **Amph** Р Belm \circ **Bioclst** Φ **Brach** Ψ Bryozoa B Cephal Ā Coral 0 Crin 8 **Echin** Ø Fish 8 **Foram** F Fossil B Gastro φ **Oolite**

 ∇ Pelec ø Pellet o **Pisolite** Ø Plant **Strom** STRINGER Anhy Arg Bent Coal Dol Gyp Ls Mrst

0

Ssstrg **TEXTURE Boundst** С Chalky CryxIn 9 **Earthy** FΧ **FinexIn** GS **Grainst** L Lithogr MX MicroxIn MS Mudst PS **Packst**

OTHER SYMBOLS

	ROSITY
E	Earthy
	Fenest
F	Fracture
×	Inter
s	Moldic
0	Organic
P	Pinpoint
_	Filipolit

Glau

 \sim

Vuggy **SORTING** М Well Μ Moderate Ρ **Poor**

٧

ROUNDING
Round Rounded r Subrnd а Subang Angular

D Dead **INTERVAL** Core • OIL SHOW Dst 2 Even **Dst**

•

0

Spotted

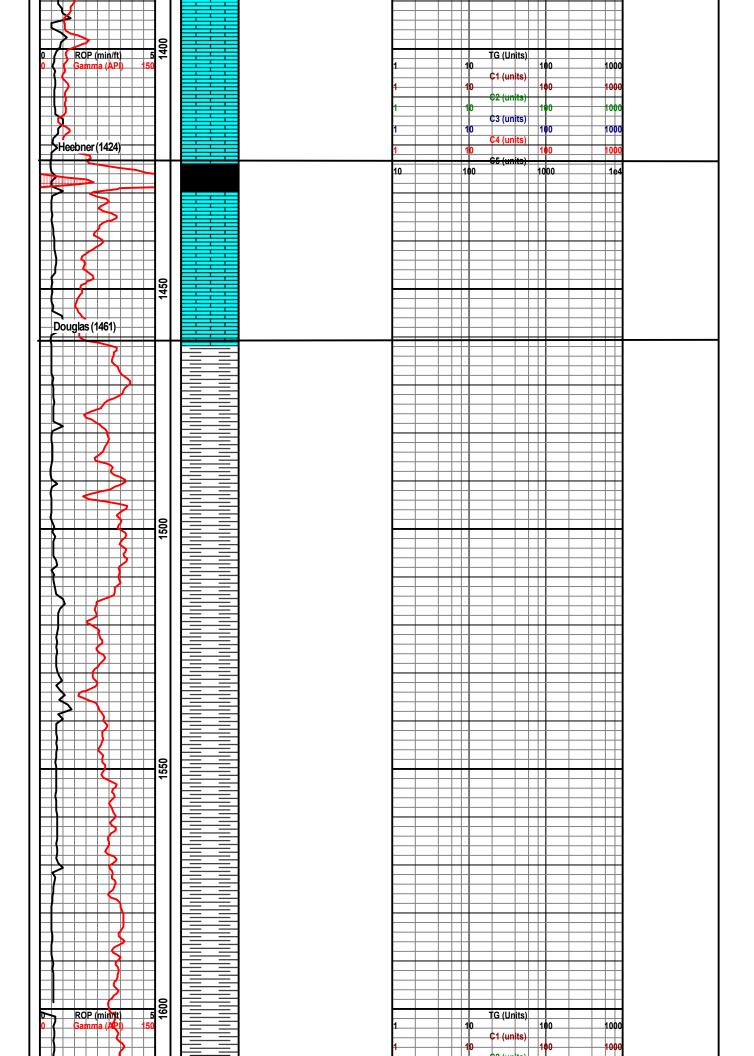
Ques

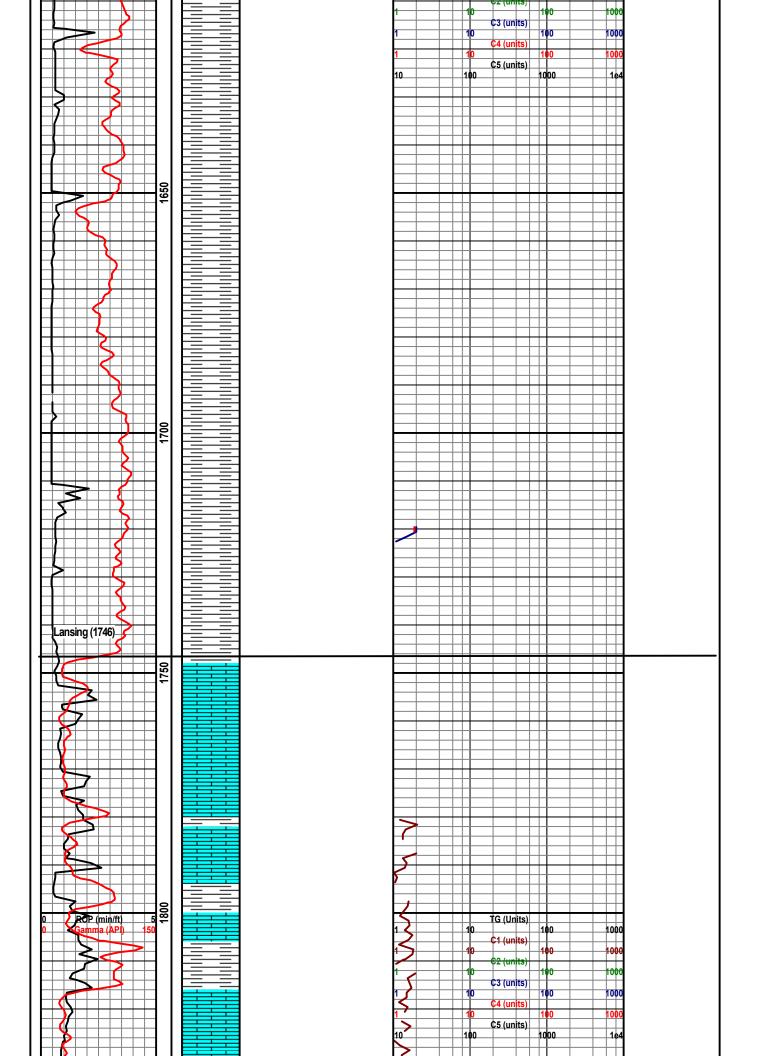
EVENT Rft

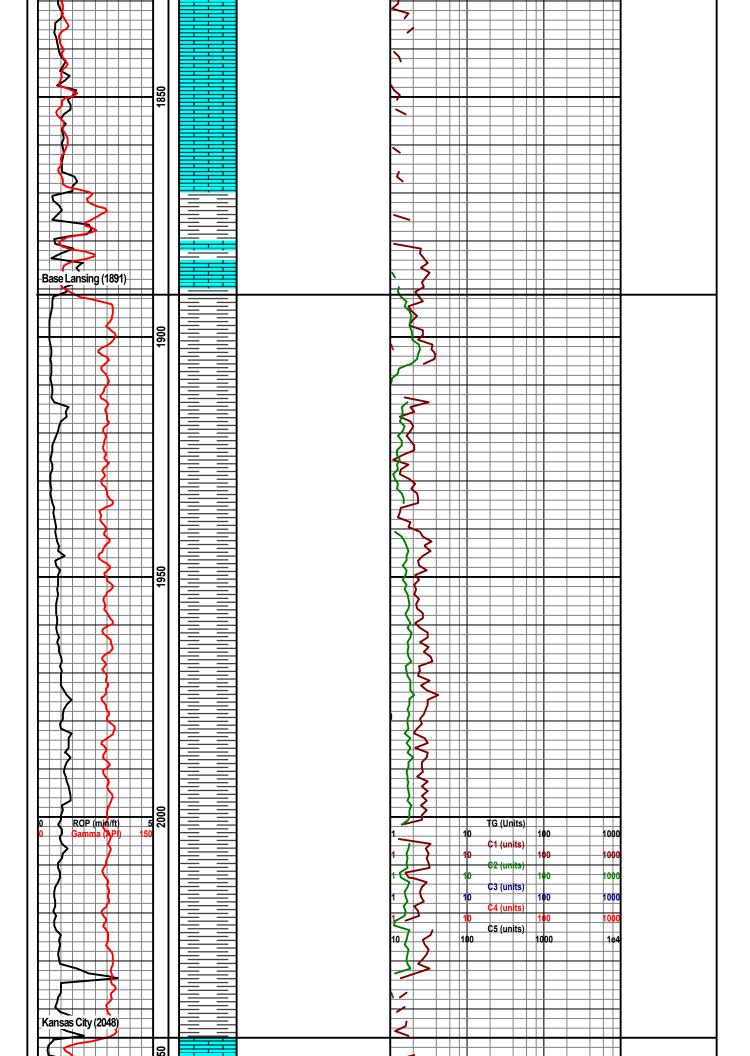
Sidewall

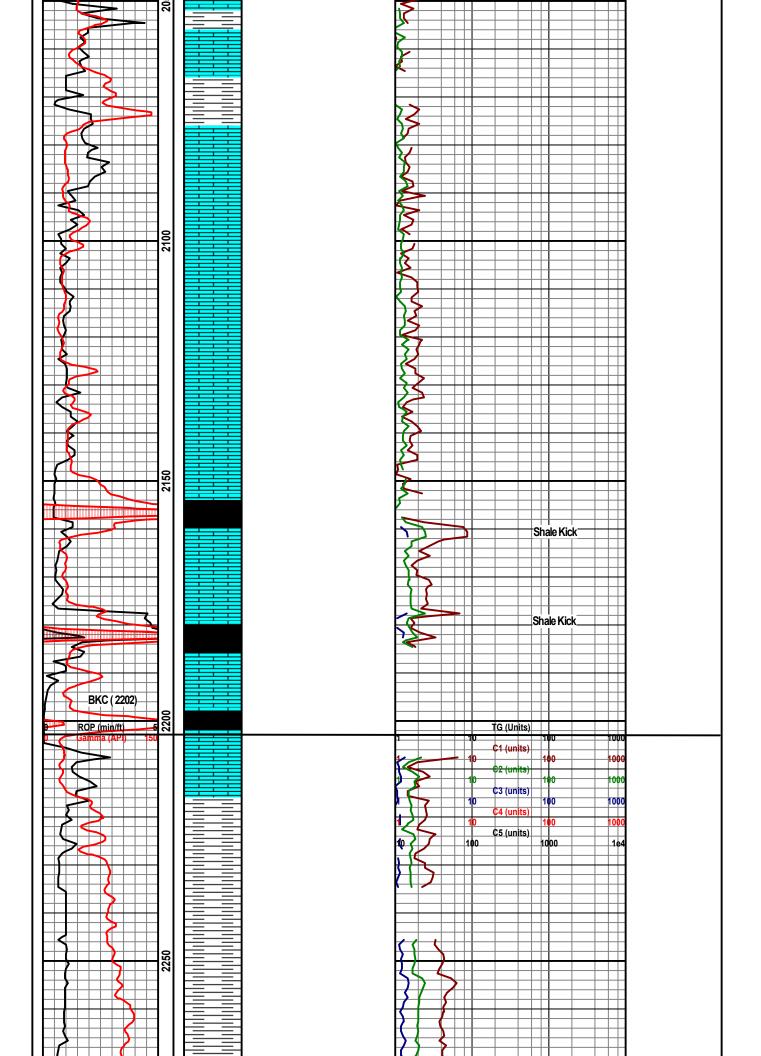
Wackest

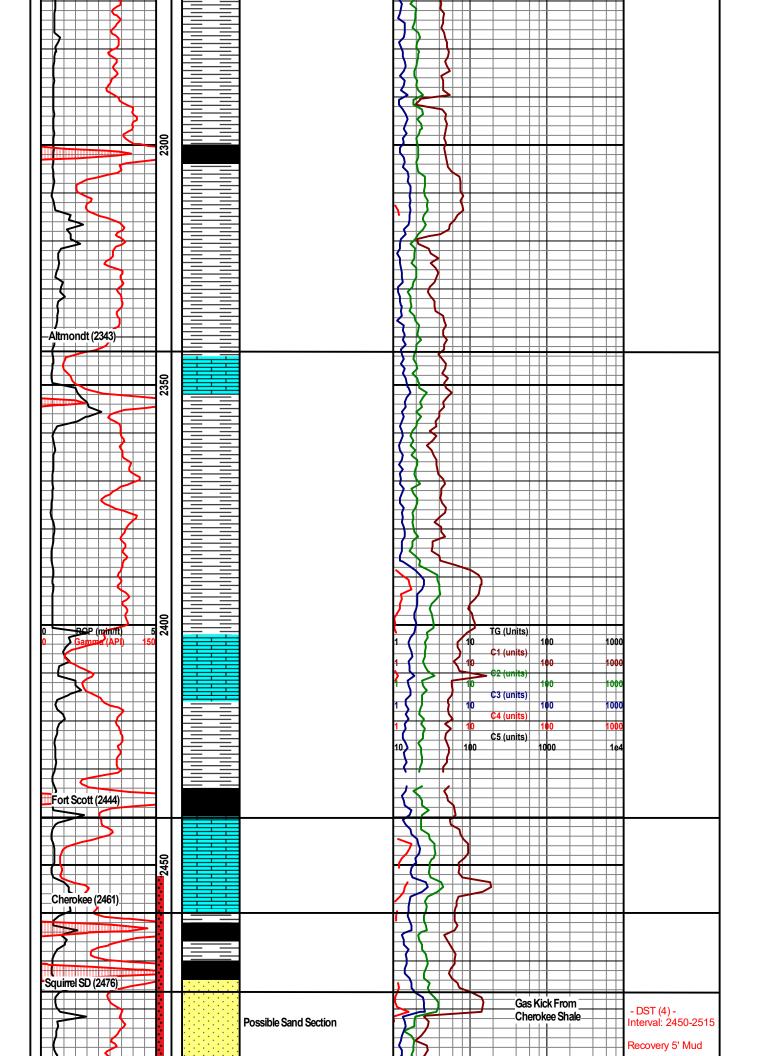
Circulating stop			ed/L Lithology	Geological Descriptions	TG (Units) C1 (units) C2 (units) C3 (units) C4 (units) C5 (units)	TG, C1-C5		Comments
	O ROP (min/f) 5 0 Gamma (AP) 150 Queen Hill (1268)	1250			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C3 (units) C3 (units) C4 (units) C5 (units) C5 (units) C5 (units)	1000 1000 1000 1000 1e4	
		1350						

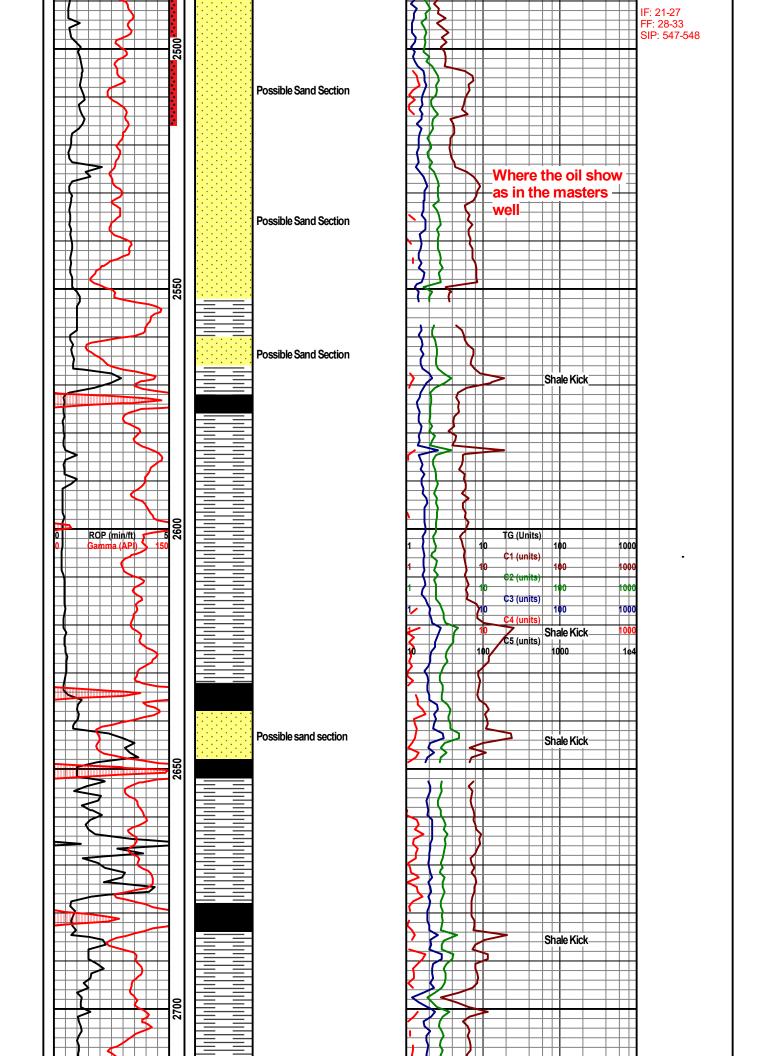


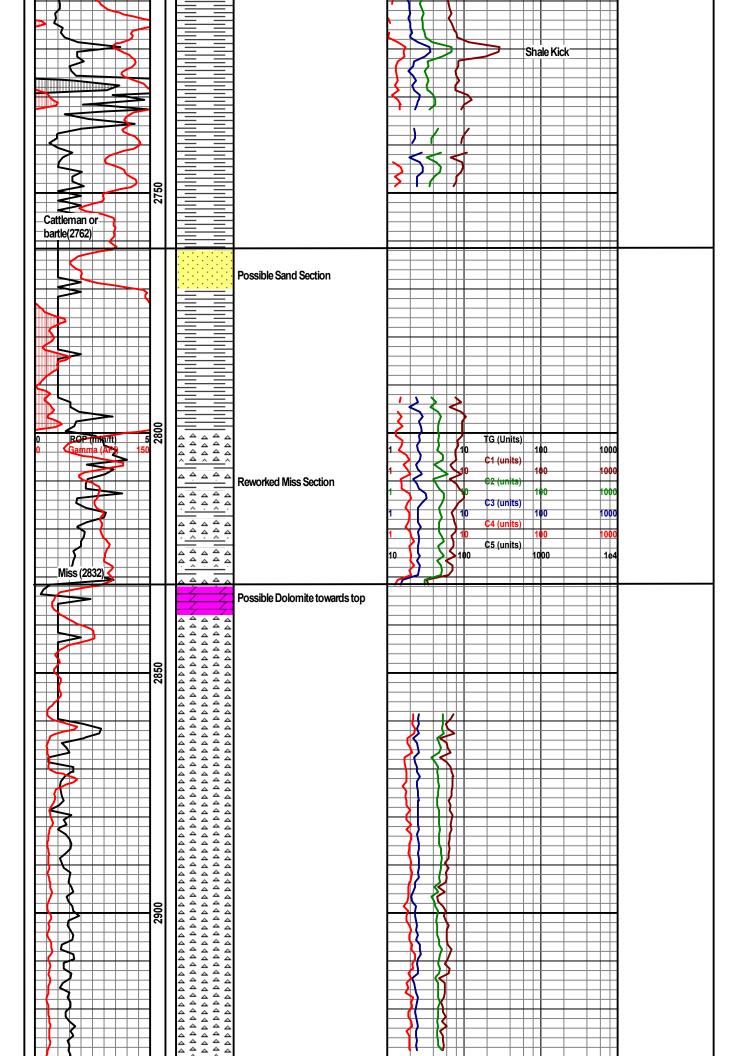


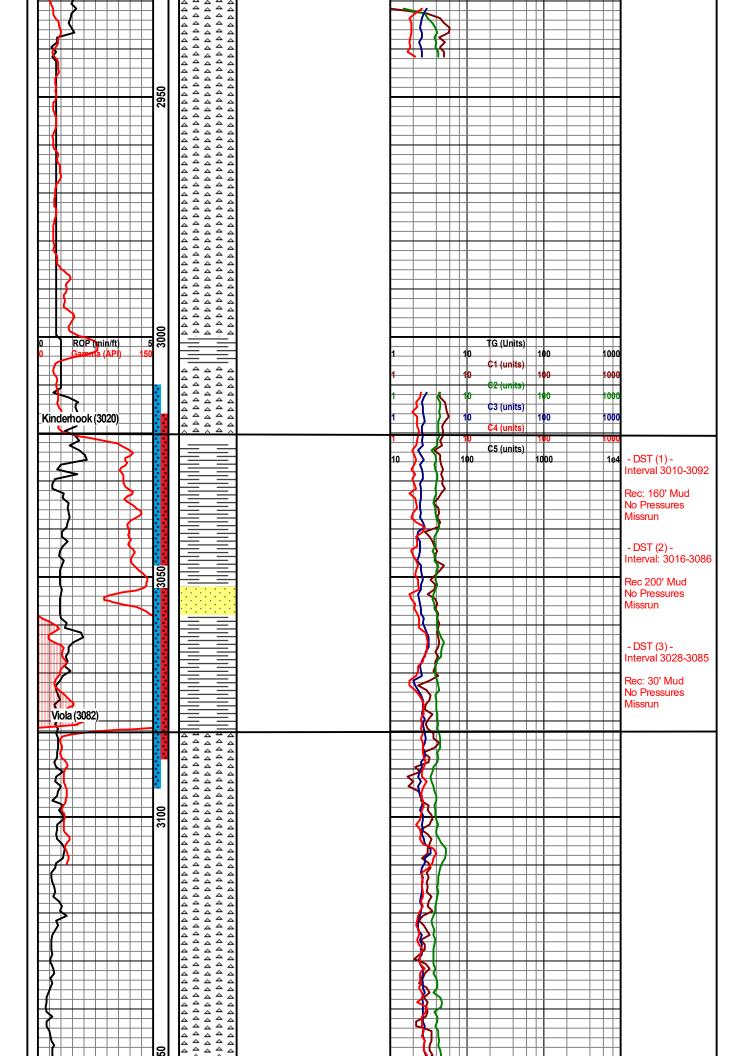














Company: Satchell Creek Petroleum, LLC Lease: Place #A1-23

Operation:

Well Complete

LLC - Rig 2

Drilling Contractor: Feature Drilling

SEC: 23 TWN: 25S RNG: 7E

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

County: BUTLER State: Kansas

API #: 15-015-24179-00-00

DATE November

> 25 2022

DST #1 Formation: Viola Test Interval: 3010 -Total Depth: 3153'

3092'

Time On: 19:58 11/25 Time Off: 02:03 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Electronic Volume Estimate: 0'

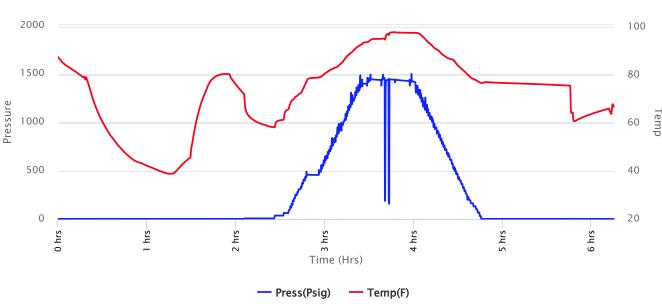
1st Open N/A

1st Close N/A

2nd Open N/A

2nd Close N/A

Inside Recorder





Company: Satchell Creek Petroleum, LLC Lease: Place #A1-23

Operation:

Well Complete

State: Kansas

County: BUTLER

Drilling Contractor: Feature Drilling

SEC: 23 TWN: 25S RNG: 7E

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE November 25 2022

DST #1 Formation: Viola

Test Interval: 3010 -

Total Depth: 3153'

3092'

Time On: 19:58 11/25 Time Off: 02:03 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Recovered

BBLS Foot 160 1.236873

Description of Fluid M

Gas % 0

Oil % 0

Water % 0

Mud % 100

Total Recovered: 160 ft

Total Barrels Recovered: 1.236873

Reversed Out NO

%

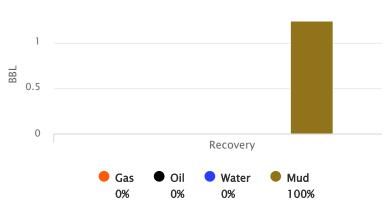
Initial Hydrostatic Pressure	0	PSI
Initial Flow	0	PSI
Initial Closed in Pressure	0	PSI
Final Flow Pressure	0	PSI
Final Closed in Pressure	0	PSI
Final Hydrostatic Pressure	0	PSI
Temperature	0	°F

0.0

Close / Final Close

Pressure Change Initial

Recovery at a glance



GIP cubic foot volume: 0



Operation:

Well Complete

Lease: Place #A1-23

DST #1

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE

November **25**

2022

Formation: Viola

Test Interval: 3010 -

Total Depth: 3153'

3092'

Time On: 19:58 11/25 Time Off: 02:03 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

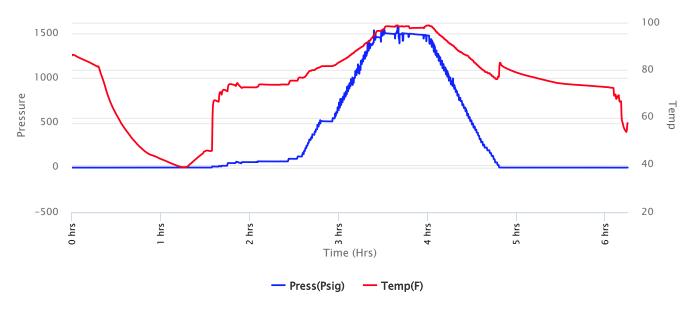
BUCKET MEASUREMENT:

1st Open: N/A 1st Close: N/A 2nd Open: N/A 2nd Close: N/A

REMARKS: Packer failure!

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

Below Straddle Recorder





Well Complete

Company: Satchell Creek Petroleum, LLC

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

Total Depth: 3153'

DATE

November

25 2022

DST #1 Formation: Viola Test Interval: 3010 -

3092'

Time On: 19:58 11/25 Time Off: 02:03 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Down Hole Makeup

Heads Up: 27.27 FT **Packer 1:** 3004.5 FT

Drill Pipe: 2892 FT **Packer 2**: 3010 FT

ID-3 1/2 Packer 3: 3092 FT

Weight Pipe: FT Top Recorder: 2993.42 FT

Collars: 111.7 FT Bottom Recorder: 3078 FT

ID-2 1/4

Test Tool: 34.57 FT Below Straddle Recorder: 3127 FT

ID-3 1/2-FH Well Bore Size: 7 7/8

Jars
Safety Joint
Safety Surface Choke: 1"

Total Anchor: 82 Bottom Choke: 5/8"

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 3 FT

4 1/2-FH

Change Over: .5 FT

Drill Pipe: (in anchor): 62 FT

ID-3 1/2

Change Over: .5 FT

Perforations: (below): 15 FT

4 1/2-FH

STRADDLE

Straddle Packer(s): 1 FT

Change Over: 1 FT

Drill Pipe: 31 FT

ID-3 1/2"

Change Over: 1 FT

Perforations (in tail pipe): 27 FT

4 1/2-FH



Well Complete

Company: Satchell Creek Petroleum, LLC

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE

November **25** 2022

DST #1 Formation: Viola

Test Interval: 3010 -

Total Depth: 3153'

3092'

Time On: 19:58 11/25

Time Off: 02:03 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Mud Properties

Mud Type: Chemical Weight: 9.1 Viscosity: 53 Filtrate: 7.2 Chlorides: 3,000 ppm



Well Complete

Company: Satchell Creek Petroleum, LLC

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE November

25 2022 DST #1 Formation: Viola Test Interval: 3010 - Total Depth: 3153'

3092'

Time On: 19:58 11/25 Time Off: 02:03 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Gas Volume Report

1st Open 2nd Open

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



Operation:

Well Complete

Lease: Place #A1-23

LLC - Rig 2 Elevation: 1477 GL

County: BUTLER State: Kansas

Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

SEC: 23 TWN: 25S RNG: 7E

Drilling Contractor: Feature Drilling

DATE November

> 26 2022

DST #2 Formation: Viola Test Interval: 3016 -Total Depth: 3153'

3086'

Time On: 02:38 11/26 Time Off: 00:00 01/01

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Electronic Volume Estimate: 0'

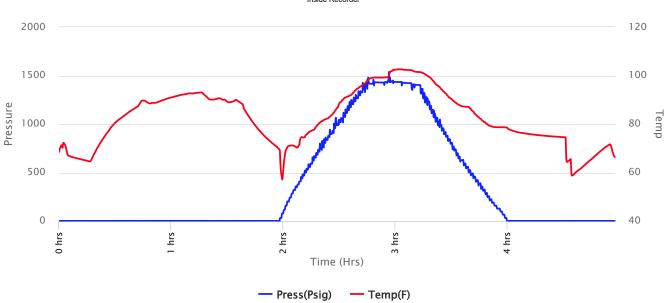
1st Open N/A

1st Close N/A

2nd Open N/A

2nd Close N/A

Inside Recorder





Operation:

Well Complete

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE November 26 2022

DST #2 Formation: Viola Test Interval: 3016 -

Total Depth: 3153'

3086'

Time On: 02:38 11/26

NO

PSI

PSI

PSI

PSI

PSI

PSI

°F

%

0

0

0

0

0

0

0

0.0

Time Off: 00:00 01/01

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Recovered

<u>Foot</u>	BBLS	Description of Fluid	<u>Gas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>
200	1 806073	M	0	0	0	100

Total Recovered: 200 ft

Initial Hydrostatic Pressure

Initial Closed in Pressure

Final Closed in Pressure

Final Hydrostatic Pressure

Pressure Change Initial

Close / Final Close

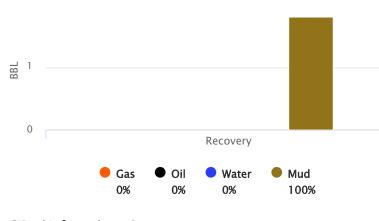
Final Flow Pressure

Reversed Out Total Barrels Recovered: 1.806073

Initial Flow

Temperature

Recovery at a glance



GIP cubic foot volume: 0



Well Complete

Company: Satchell Creek Petroleum, LLC

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE

November

26 2022

DST #2 Formation: Viola

Test Interval: 3016 -

Total Depth: 3153'

3086'

Time On: 02:38 11/26 Time Off: 00:00 01/01

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

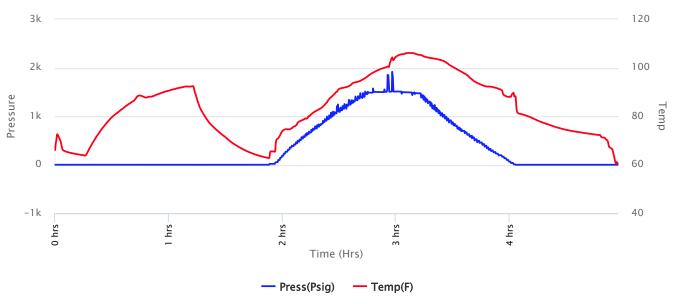
BUCKET MEASUREMENT:

1st Open: N/A 1st Close: N/A 2nd Open: N/A 2nd Close: N/A

REMARKS:
Packer failure!

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

Below Straddle Recorder





Operation: Leas

Well Complete

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2 Elevation: 1477 GL

Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

<u>DATE</u>

November

26

2022

DST #2 Formation: Viola Test Interval: 3016 - Total Depth: 3153'

3086'

Time On: 02:38 11/26 Time Off: 00:00 01/01

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Down Hole Makeup

Heads Up: 21.27 FT Packer 1: 3011 FT

Drill Pipe: 2893 FT Packer 2: 3016 FT

ID-3 1/2 Packer 3: 3086 FT

Weight Pipe: FT Top Recorder: 3000.42 FT

Collars: 111.7 FT

ID-2 1/4 Bottom Recorder: 3053 FT

Test Tool: 33.57 FT Below Straddle Recorder: 3151 FT

ID-3 1/2-FH Well Bore Size: 7 7/8

Jars
Safety Joint
Safety Surface Choke: 1"

Total Anchor: 70 Bottom Choke: 5/8"

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 3 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): 34 FT

4 1/2-FH

STRADDLE

Straddle Packer(s): 1 FT

Change Over: 1 FT

Drill Pipe: 61 FT

ID-3 1/2"

Change Over: 1 FT

Perforations (in tail pipe): 3 FT

4 1/2-FH



Operation: Lease: Place

Well Complete

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2 Elevation: 1477 GL

Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE

November

26 2022

DST #2 Formation: Viola Test In

Test Interval: 3016 -

Total Depth: 3153'

3086'

Time On: 02:38 11/26 Time Off: 00:00 01/01

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Mud Properties

Mud Type: Chemical Weight: 9.1 Viscosity: 53 Filtrate: 7.2 Chlorides: 3,000 ppm



Company: Satchell Creek Petroleum, LLC Lease: Place #A1-23

Operation:

Well Complete

LLC - Rig 2

Drilling Contractor: Feature Drilling

SEC: 23 TWN: 25S RNG: 7E

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

County: BUTLER State: Kansas

API #: 15-015-24179-00-00

DATE

November 26 2022

DST #2 Formation: Viola Test Interval: 3016 -

Total Depth: 3153'

3086'

Time On: 02:38 11/26 Time Off: 00:00 01/01

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Gas Volume Report

2nd Open 1st Open

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



Operation:

Well Complete

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE November

26 2022 **DST #3** Formation: Viola Test Interval: 3028 -

Total Depth: 3153'

3085'

Time On: 07:40 11/26

Time Off: 12:10 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

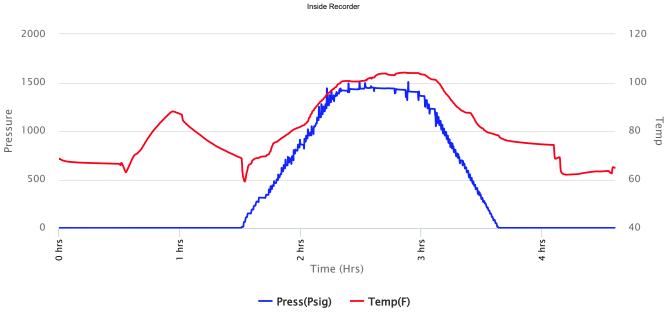
Electronic Volume Estimate: 0'

1st Open N/A

1st Close N/A

2nd Open N/A

2nd Close N/A





Operation:

Well Complete

Lease: Place #A1-23

LLC - Rig 2

Recovery at a glance

Drilling Contractor: Feature Drilling

SEC: 23 TWN: 25S RNG: 7E

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

County: BUTLER State: Kansas

API #: 15-015-24179-00-00

DATE November 26 2022

DST #3 Formation: Viola

Reversed Out

%

Test Interval: 3028 -

Total Depth: 3153'

3085'

Time On: 07:40 11/26 Time Off: 12:10 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Recovered

Total Barrels Recovered: 0.3444

Description of Fluid Oil % <u>Foot</u> **BBLS** Gas % Water % Mud % 70 0 0 0 100 0.3444 Μ

Total Recovered: 70 ft

NO Initial Hydrostatic Pressure 0 PSI 0 PSI Initial Flow

Initial Closed in Pressure 0 **PSI** Final Flow Pressure 0 PSI **Final Closed in Pressure** 0 **PSI** Final Hydrostatic Pressure 0 **PSI**

0

0.0

Pressure Change Initial Close / Final Close

Temperature

°F

0.2 BBL

> Recovery Water Gas Oil 0% 0% 0%

Mud 100%

GIP cubic foot volume: 0



Operation:

Well Complete

Lease: Place #A1-23

DST #3

SEC: 23 TWN: 25S RNG: 7E County: BUTLER

State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE

November

26 2022 Formation: Viola

Test Interval: 3028 -

Total Depth: 3153'

3085'

Time On: 07:40 11/26

Time Off: 12:10 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

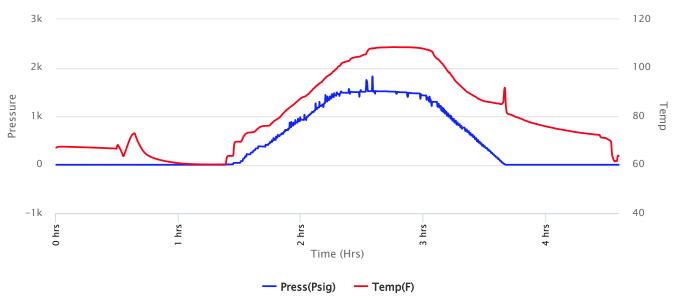
BUCKET MEASUREMENT:

1st Open: N/A 1st Close: N/A 2nd Open: N/A 2nd Close: N/A

REMARKS: Packer failure!

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

Below Straddle Recorder





Well Complete

Company: Satchell Creek Petroleum, LLC

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

7 7/8

5/8"

API #: 15-015-24179-00-00

DATE

November

26 2022

DST #3 Formation: Viola

Test Interval: 3028 -

Total Depth: 3153'

3085'

Time On: 07:40 11/26 Tim

Time Off: 12:10 11/26

Well Bore Size:

Bottom Choke:

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Down Hole Makeup

Heads Up: 9.519999999998 FT **Packer 1:** 3022.25 FT

Drill Pipe: 2892 FT **Packer 2:** 3027.75 FT

ID-3 1/2

Packer 3: 3085 FT

Weight Pipe: FT Top Recorder: 3011.17 FT

Collars: 111.7 FT Bottom Recorder: 3065 FT

Below Straddle Recorder: 3151 FT

Test Tool: 34.57 FT

Jars

Safety Joint Surface Choke: 1"

Total Anchor: 57.25

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 3 FT

ID-3 1/2-FH

4 1/2-FH

Change Over: .5 FT

Drill Pipe: (in anchor): 31.25 FT

ID-3 1/2

Change Over: .5 FT

Perforations: (below): 21 FT

4 1/2-FH

STRADDLE

Straddle Packer(s): 1 FT

Change Over: 1 FT

Drill Pipe: 62 FT

ID-3 1/2"

Change Over: 1 FT

Perforations (in tail pipe): 3 FT

4 1/2-FH



Operation:

Well Complete

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE

November

26

2022

DST #3 Formation: Viola Te

Test Interval: 3028 -

Total Depth: 3153'

3085'

Time On: 07:40 11/26 Time Off: 12:10 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Mud Properties

Mud Type: Chemical Weight: 9.1 Viscosity: 53 Filtrate: 7.2 Chlorides: 3,000 ppm



Well Complete

Company: Satchell Creek Petroleum, LLC

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE

November **26** 2022

DST #3 Formation: Viola

Test Interval: 3028 -

Total Depth: 3153'

3085'

Time On: 07:40 11/26 Ti

Time Off: 12:10 11/26

Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Gas Volume Report

1st Open 2nd Open

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



Operation:

Well Complete

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE

November

26 2022

DST #4 Formation: Cherokee

Test Interval: 2450 -

Total Depth: 3153'

2515'

Time On: 19:08 11/26

Time Off: 10:59 11/27

Time On Bottom: 22:21 11/26 Time Off Bottom: 00:36 11/27

Electronic Volume Estimate:

2'

1st Open Minutes: 30 Current Reading: 0" at 30 min

Max Reading: .1"

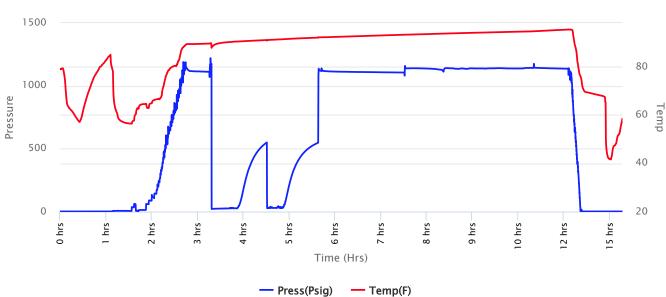
1st Close Minutes: 40 Current Reading:

0" at 40 min Max Reading: 0" <u>2nd Open</u> Minutes: 20 Current Reading:

0" at 20 min Max Reading: 0" 2nd Close Minutes: 45 Current Reading: 0" at 45 min

Max Reading: 0"

Inside Recorder





Operation:

Well Complete

Lease: Place #A1-23

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

SEC: 23 TWN: 25S RNG: 7E

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE November 26

2022

Formation: Cherokee

Test Interval: 2450 -

Total Depth: 3153'

2515'

Time On: 19:08 11/26

Time Off: 10:59 11/27

Time On Bottom: 22:21 11/26 Time Off Bottom: 00:36 11/27

Recovered

BBLS Foot 5 0.0246 **Description of Fluid** M

Gas % 0

Oil % 0

Water % 0

Mud % 100

Total Recovered: 5 ft

Total Barrels Recovered: 0.0246

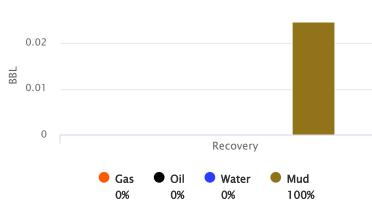
Close / Final Close

Reversed Out NO

Initial Hydrostatic Pressure	1178	PSI
Initial Flow	21 to 27	PSI
Initial Closed in Pressure	547	PSI
Final Flow Pressure	28 to 33	PSI
Final Closed in Pressure	548	PSI
Final Hydrostatic Pressure	1126	PSI
Temperature	91	°F
Pressure Change Initial	0.0	%

DST #4

Recovery at a glance



GIP cubic foot volume: 0



Company: Satchell Creek Petroleum, LLC Lease: Place #A1-23

Operation:

Well Complete

SEC: 23 TWN: 25S RNG: 7E County: BUTLER

State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE November

> 26 2022

Formation: Cherokee

Test Interval: 2450 -

Total Depth: 3153'

2515'

Time On: 19:08 11/26

Time Off: 10:59 11/27

Time On Bottom: 22:21 11/26 Time Off Bottom: 00:36 11/27

BUCKET MEASUREMENT:

1st Open: Weak, surface blow. Died in 20 mins.

DST #4

1st Close: No blow back.

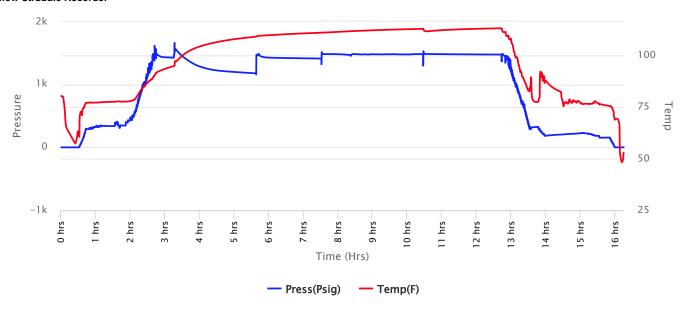
2nd Open: Weak, surface blow. Died in 3 mins.

2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

Below Straddle Recorder





Company: Satchell Creek Petroleum, LLC Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT

Job Number: 618 API #: 15-015-24179-00-00

Operation:

Well Complete

DATE

November **26**

2022

DST #4 Formation: Cherokee Test Interval: 2450 -

Total Depth: 3153'

2515'

Time On: 19:08 11/26 Time Off: 10:59 11/27

Time On Bottom: 22:21 11/26 Time Off Bottom: 00:36 11/27

Down Hole Makeup

Heads Up: 16.65 FT **Packer 1:** 2444.5 FT

Drill Pipe: 2108.16 FT **Packer 2:** 2450 FT

ID-3 1/2 Packer 3: 2515 FT

Weight Pipe: FT Top Recorder: 2433.42 FT

Collars: 324.92 FT

ID-2 1/4 Bottom Recorder: 2487 FT

Test Tool: 34.57 FT Below Straddle Recorder: 3147 FT

ID-3 1/2-FH Well Bore Size: 7 7/8

Jars
Safety Joint
Safety Surface Choke: 1"

Total Anchor: 65

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 3 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): 29 FT

4 1/2-FH

STRADDLE

Straddle Packer(s): 1 FT

Change Over: 1 FT

Drill Pipe: 628 FT

ID-3 1/2"

Change Over: 1 FT

Perforations (in tail pipe): 7 FT

4 1/2-FH



Well Complete

Company: Satchell Creek Petroleum, LLC

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE

November **26** 2022

DST #4 Formation: Cherokee

Test Interval: 2450 -

Total Depth: 3153'

2515'

Time On: 19:08 11/26 Time Off: 10:59 11/27

Time On Bottom: 22:21 11/26 Time Off Bottom: 00:36 11/27

Mud Properties

Mud Type: Chemical Weight: 9.0 Viscosity: 55 Filtrate: 7.2 Chlorides: 3,000 ppm



Well Complete

Company: Satchell Creek Petroleum, LLC

Time On: 19:08 11/26

Lease: Place #A1-23

SEC: 23 TWN: 25S RNG: 7E

County: BUTLER State: Kansas

Drilling Contractor: Feature Drilling

LLC - Rig 2

Elevation: 1477 GL Field Name: Wildcat Pool: WILDCAT Job Number: 618

API #: 15-015-24179-00-00

DATE

November 26 2022

DST #4

Formation: Cherokee

Test Interval: 2450 -

2515'

Total Depth: 3153'

Time Off: 10:59 11/27

Time On Bottom: 22:21 11/26 Time Off Bottom: 00:36 11/27

Gas Volume Report

1st Open 2nd Open

Time	Orifice	PSI	MCF/D	Time	Orifice	PSI	MCF/D
						1	