KOLAR Document ID: 1721906

Confiden	tiality 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 Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	Leastion of fluid diagonal if housed effects
SWD Permit #: EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date 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 III Approved by: Date:						

KOLAR Document ID: 1721906

Operator Name:	Lease Name: Well #:
Sec TwpS. R East 🗌 West	County:

Page Two

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.

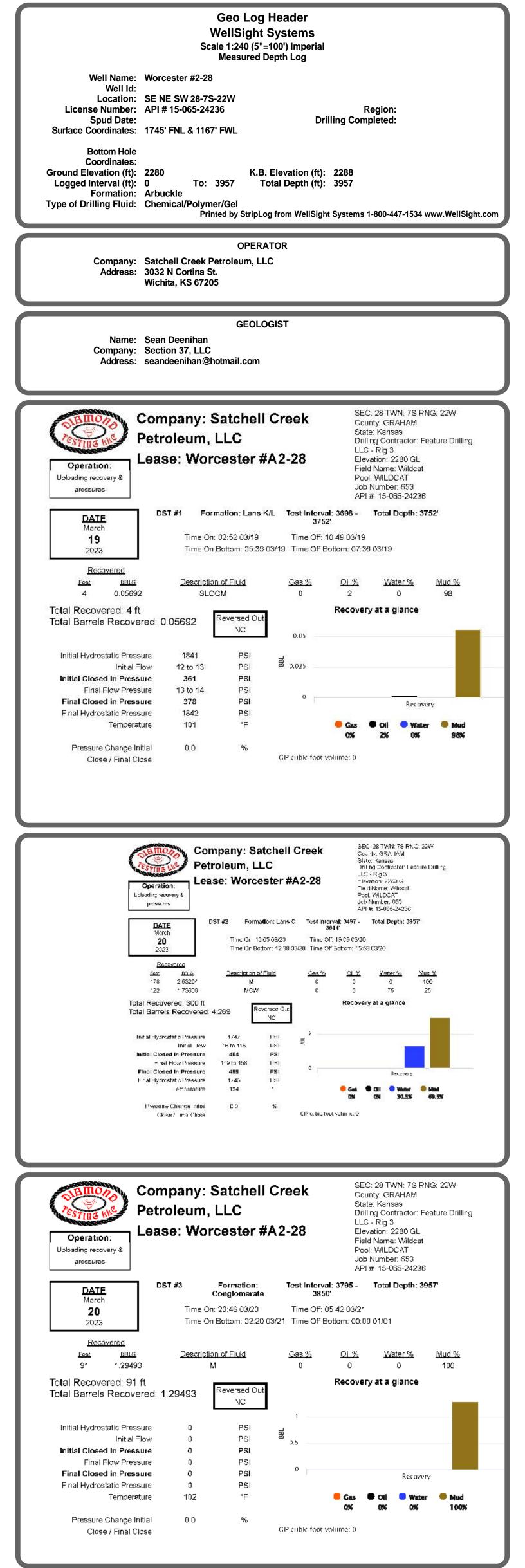
Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Used			Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		•	юр	Bollom
			Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

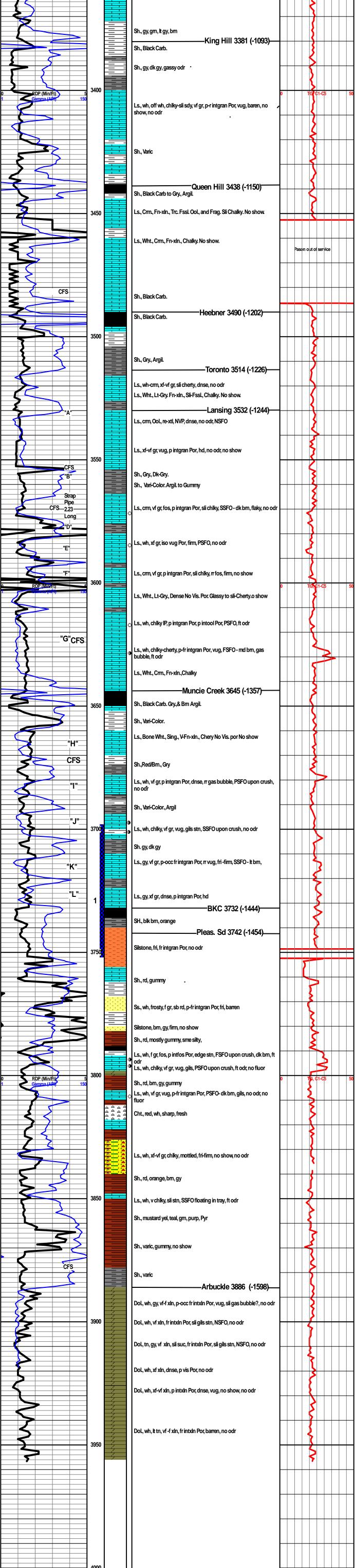
Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	WORCESTER A2-28
Doc ID	1721906

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	264	H-325	185	2% gel; 3% cc
Production	7.875	5.5	15	3956	H-LD	120	50% F; .1% FL; 3% salt
Production	7.875	5.5	15	1893	H-Con	500	50% F; .1% FL; 3% salt



Curve Track 1 ROP (Min/Ft)			Π		Engineering Data TG (Units)
Gamma (API)		Ŋ			C2 (units)
	ДМ	Lithology	Oil Shows	Geological Descriptions	C4 (units) C5 (units)
	-				
0 ROP (Min/ft) 5 1 Comma (API) 150	5200			KB 2288	0 7 G, ¢1-C5 50
					ξ
\mathbf{S}					}
				Ls., Wht., Crm., Fn-xin., Chalky No show	<u> </u>
\$ 5					
	3250				\$
				Shale Vari-Color.	
Σ					<u> </u>
$\left(\begin{array}{c} \end{array} \right)$				۔ Ls., Wht., Crm., Fn-xln., Chalky., No show.	\$
				Sh., Vari-Color. Topeka 3290 (-1002)	<u> </u>
				Ls., Wht Crm, Tan., Fn-xIn., Sli Fssl., Sub-Chalky	ι ξ
	3300				
				Sh., Gry., Reddish-Brn. Argil.	
				Ls., Wht., Crm., Gy, sli chlky, NSFO, rr gas bubble, gassy odr	
				Sh., Gry., Brn., Reddish Brn. Argil.	
3				Ls., Off Wht.,Crm., Lt-Gry. Fn-xin. No show.	
E					
3	3350			Ls., Crm., Lt-Gry., Fn-xIn. Fssl., with trc. of Oolitic Por. sub Chalky., No show.	
				Ls., Wht., Fn-xin., sli-Fssl., Sub Chalky. No show.	
$\mathbf{\Sigma}$					





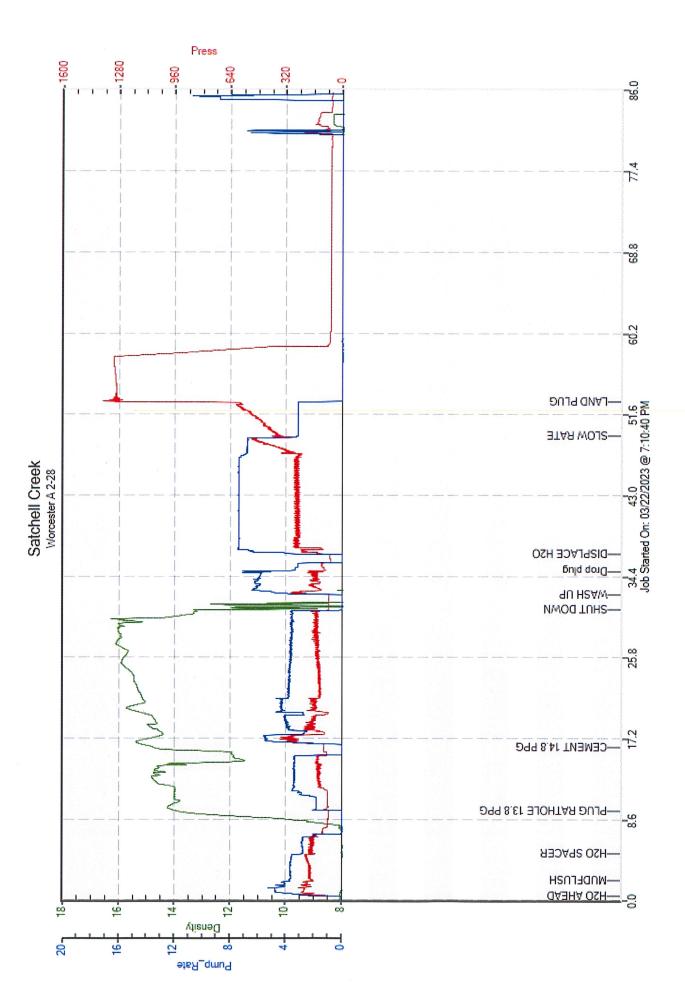
CEMENT TREATMENT REPORT	
-------------------------	--

Well: Waorchester County: Grahar S-T-R: 28-7S- Calculated Slurry - Lead HXH-325 Blend: HXH-325 Weight: 14.8 ppg Water / Sx: 6.9 gal / sx Yield: 1.41 ft ³ / sx ular Bbls / Ft.: 0.0735 bbs / ft. Depth: 264 ft nular Volume: 19.4 bbls	m KS Date: 3/12/2023
S-T-R: 28-7S- Calculated Slurry - Lead HXH-325 Weight: 14.8 ppg Water / Sx: 6.9 gal / sx Yield: 1.41 ft ³ / sx ular Bbls / Ft.: 0.0735 bbs / ft. Depth: 264 ft	-22W Service: Surface Calculated Slurry - Tail Blend: Weight: ppg Water / Sx: gal / sx Yield: ft ³ / sx Annular Bbls / Ft.: bbs / ft.
Calculated Slurry - Lead Blend: HXH-325 Weight: 14.8 ppg Water / Sx: 6.9 gal / sx Yield: 1.41 ft ³ / sx ular Bbls / Ft.: 0.0735 bbs / ft. Depth: 264 ft	Calculated Slurry - Tail Blend: Weight: ppg Water / Sx: gal / sx Yield: ft ³ / sx Annular Bbls / Ft.: bbs / ft.
Calculated Slurry - LeadBlend:HXH-325Weight:14.8 ppgWater / Sx:6.9 gal / sxYield:1.41 ft³ / sxular Bbls / Ft.:0.0735 bbs / ft.Depth:264 ft	Blend: Weight: ppg Water / Sx: gal / sx Yield: ft ³ / sx Annular Bbls / Ft.: bbs / ft.
Blend: HXH-325 Weight: 14.8 ppg Water / Sx: 6.9 gal / sx Yield: 1.41 ft ³ / sx ular Bbls / Ft.: 0.0735 bbs / ft. Depth: 264 ft	Blend: Weight: ppg Water / Sx: gal / sx Yield: ft ³ / sx Annular Bbls / Ft.: bbs / ft.
Weight:14.8 ppgWater / Sx:6.9 gal / sxYield:1.41 ft³ / sxular Bbls / Ft.:0.0735 bbs / ft.Depth:264 ft	Weight:ppgWater / Sx:gal / sxYield:ft³ / sxAnnular Bbls / Ft.:bbs / ft.
Water / Sx: 6.9 gal / sx Yield: 1.41 ft ³ / sx ular Bbls / Ft.: 0.0735 bbs / ft. Depth: 264 ft	Water / Sx:gal / sxYield:ft³ / sxAnnular Bbls / Ft.:bbs / ft.
Yield: 1.41 ft ³ / sx ular Bbls / Ft.: 0.0735 bbs / ft. Depth: 264 ft	Yield: ft³ / sx Annular Bbls / Ft.: bbs / ft.
ular Bbls / Ft.: 0.0735 bbs / ft. Depth: 264 ft	Annular Bbls / Ft.: bbs / ft.
Depth: 264 ft	
	Depth: ff
nular Volumer 19.4 bbls	
	Annular Volume: 0 bbls
Excess:	Excess:
Total Slurry: 46.4 bbls	Total Slurry: 0.0 bbls
Total Sacks: 185 sx	Total Sacks: 0 sx
KS	
ed on location casing was on bottom and rig	g was circulating mud on arrival
y meeting	
ed up	
r ahead	
i 185 sacks HXH-325 cement @ 14.8 ppg	
displacement	
down and shut in with 5 bbls/20 sacks ceme	ent circulated to pit
ed up and rigged down	
ocation	
INUT	SUMMARY
	bpm 138 psi 67 bbls
205	
	Total Slurry: 46.4 bbls Total Sacks: 185 sx KS 185 sx ed on location casing was on bottom and right of the symmetry meeting 185 sacks on bottom and right of the symmetry of



CEMENT	TREATW	ENT REP	01:41

CEMEN	T TRE	ATMEN	IT REP	ORT					
Cus	tomer:	Satchel	l Creek		Well:	Worceste	r A #2-28	Ticket:	WP4083
City,	State:				County:	Graha	m.KS	Date:	3/21/2023
Fiel	ld Rep:	Jav			S-T-R:	28-7S-	Longstring		
								Service:	
Dow	nhole I	nformatio	on		Calculated Slu	rry - Lead		Calc	culated Slurry - Tail
Hol	e Size:	7 7/8	in		Blend:	H-LD		Blend:	H-Plug
	Depth:	3957	ft		Weight:	14.8 ppg		Weight:	13.8 ppg
	g Size:	5 1/2			Water / Sx:	6.5 gal / sx		Water / Sx:	6.9 gal / sx
Casing		3956			Yield:	1.51 ft ³ / sx		Yield:	1.42 ft ³ / sx
Tubing /			in		Annular Bbls / Ft.:	bbs / ft.	An	nular Bbls / Ft.:	bbs / ft.
	Depth:	David C	ft		Depth:	ft		Depth:	ft
Tool / P	acker: Depth:	Port C 1895			Annular Volume:	0.0 bbls	A	nnular Volume: _	0 bbls
Displace			bbls		Excess:			Excess:	
Displace	- menti	93.0	STAGE	TOTAL	Total Slurry: Total Sacks:	32.3 bbls 120 sx		Total Slurry: Total Sacks:	12.6 bbls 50 sx
TIME	RATE	PSI	BBLs	BBLs	REMARKS	120 5%	PRODUCT	Total Sacks:	50 SX
400pm			-	-	Arrive On Location				
500pm				-	Safety Meeting				
530pm				-	Rig Up				
615pm				-	Circulate For 45min			1	
				-					
707pm		150.0	5.0	5.0	H2O Ahead				
708pm		140.0	12.0	17.0	Mud Flush				
712pm		140.0	5.0	22.0	Water Spacer				
716pm		100.0	12.6	34.6	Rat Hole H-Plug 50sks @				
721pm 739pm		200.0	32.3	66.9 66.9	Main Hole H-LD 120sks @ Drop Plug / Clear Pump a				
733pm 744pm		450.0	83.0	00.5	Displacement				
800pm		600.0	10.3		Land Plug Bump pressur	e to 1350psi			
······					<u> </u>	•			
810pm					Wash Up				
820pm					Rig Down				
845pm					Leave Location				
		CREW			UNIT			SUMMAR	Y
Cen	nenter:	Spen	cer		943	Average	Rate Aver	age Pressure	Total Fluid
Pump Op	erator:	Micha	ael		528/520	4.3 b	opm :	254 psi	160 bbls
	ulk #1:	Adria	n		180/530				
В	ulk #2:								





QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net

Invoice

Contact:

Address/Job Location:

Satchell Creek Petroleum

Reference: WORCESTER A-28 SEC 28-7-22

Description of Work: POOT COLLAR JOB

Services / Items Included:	Quantity	Price	Taxable	
Services / Iterris monaded.		\$ 967.95	No	
non, MetsoBeads, Plater, Gel, FloSeal, Calcium)	500	\$ 10,686.32	Yes	
non, MetsoBeads, Plater, Ger, Ploseal, Oaledan, PHENOFLAKE	25	\$ 819.10	Yes	
Flo Seal	250	\$ 542.45	Yes	
Bulk Truck Matl-Material Service Charge	527	\$ 571.75	No	
Pump Truck Mileage-Job to Nearest Camp	55	\$ 268.51	No	
Pump Truck Mileage-Job to Nearest Bulk Plant	55	\$ 208.84	No	

		\$	14,064.93			
Invoice Terms: Net 30	Discount Available <u>ONLY</u> if Invoice i within liste	Discount Available <u>ONLY</u> if Invoice is Paid & Received within listed terms of invoice:				
	SubT	otal for Taxable Items:	\$	11,746.68		
	SubTotal f	\$	1,966.63			
		Total:	\$	13,713.31		
	7.50% Graham County Sales Tax	Tax:	\$	881.00		
Thank You For Your Business!		Amount Due:	\$	14,594.31		
	A					
		Balance Due:	\$	14,594.31		

Item

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. © 2008-2013 Straker Investments, LLC. All rights reserved.

Date: 7/19/2023 Invoice # 3728

P.O.#:

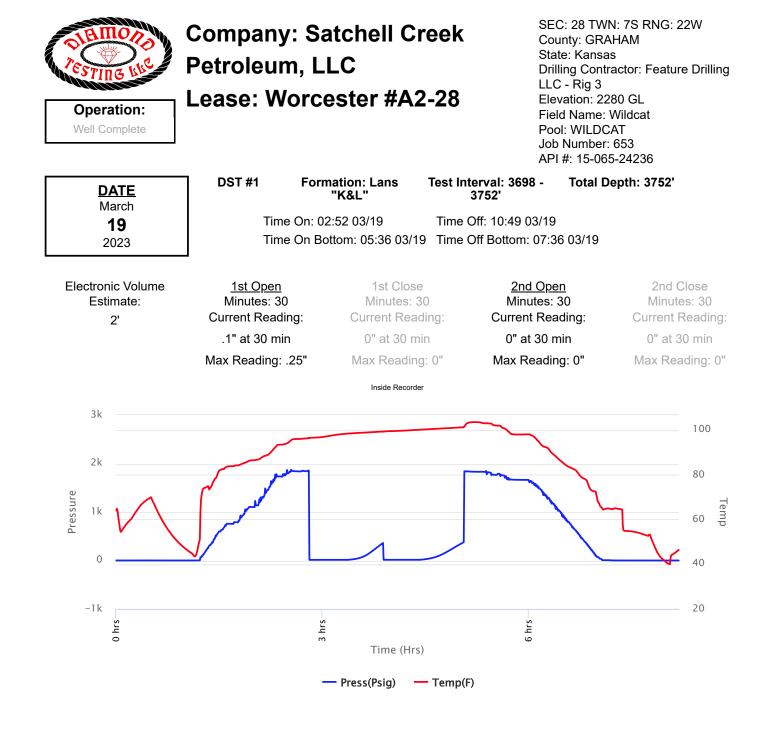
Due Date: 8/18/2023 Division: Russell

Taxable

Price

Quantity

Phone 785-483 Cell 785-324-10		н	ome Office	P.O. B	I.D.# 20-2 ox 32 Rus	ssell, KS 676	65	No. 3	Finish	
	041 51 Sec.	Twp.	2. SW-1	su		State	On Locat	ion	:30PI	
Date 7-19-	23 28	75	Range		County		and the second		1.50	
WOR	Lester		14	61	1.11c	L. F. TO	310Rd 3N	W.,	V	
Lease Phate	- sick			Locatio	on HillC	ity	and the second second		at the second	
Contractor PRO-	fe Cliond		Well No. A	28	Owner To Quality O	ilwell Cementing	, Inc. rent cementing equ t owner or contract	uipment an	nd furnish ork as listed.	
Type Job PORT	collar							or to do w	10	
Hole Size	2011 an	TR	6 I. C	St. S. Ca	Charge Co	atchelle	Reek A	274	- 38	
Csg. SZ	S de s	T.D.		1	To JG	1720 VI	Ne ST. 21	2807	100 50	
Tbg. Size 2-3	10.11	Depth			7	1 Hay	5 State	5 67	601 =	
Tool		Depth			City W	Lano to satisfact	ion and supervision o	of owner ag	ent or contract	
Cement Left in Csg		Depth	1		The above wa	ount Ordered	5004	2mpc	2	
Meas Line		Shoe J		**		oun order	poli El Make			
	EQUIP	Displac	e	1/2	# Flow	84	ion side			
Pumptrk 17 No.	Cementer		Bill	11	Common	5000	MOO			
	Helper Driver		Nich		Poz. Mix		and a star	2-94	16. 3	
	Driver Driver				Gel.		1	1.20	177	
	Driver OB SERVICES	0.0	Doug		Calcium	ALC: N	Sec. 2		12	
Remarks:	OD SERVICES	& REMA	RKS	ns - 1	Hulls	1 P N		1200	and the	
Rat Hole		1	1 100 K	5	Salt	pott	1. 1. 1. 1.	-	1. S	
	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	1		<u>.</u>	Flowseal 130 #					
Mouse Hole			-Cardyo	13. é	Kolsen Phonoflute 25					
Centralizers				S	Mud CLR 48					
Baskets			1 1 1		CFL-117 or	CD110 CAF 38	Street Street Street		these in the	
D/V or Port Collar		-	ALC: NOTES	54 - E S.	Sand					
P.C 189	1	430 - 144 	Carlos and Alla	Ster Jen	Handling	527	and the second second		199	
pump 80	bbls m	ud v	1 Stph.	NO FIN	d Mileage		and a second second	Telo venes	1 in	
Follow up	300,40	ent c	nbacks	idp		FLOAT EQ	JIPMENT	Concernance of	1000 C	
pomp 20	DAY do	NWN.	Tubing		Guide Shoe	ALC: NO.	and the second s			
pomp 20 Run 10 3	ts wa	rshe	lean	and a second	Centralizer					
and the second se			10 10 10 10 10 10 10 10 10 10 10 10 10 1		Baskets			-	A second	
USED HI/	A ware	and the second	T of story	S A	AFU Inserts					
	F8 11	E Thinks		S.S.	Float Shoe					
is a second second	A ANDRA	10 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	12 10 444	No.	Latch Down	97 - 188 - 580 - 5 1	a det arresten.	8 W		
	and a			-		A 18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 63	· . · · · · · · · ·	
	1	and the second	1 mart	a atres	8 100	The state	a state	1000		
	New Y	No.do		A Maria	Pumptrk Ch	arge Par	t collar i	Tak	2 13	
	Skowit Alexa Dollar An				Mileage 5	5		100	and a start	
	\frown	0.	and the second	. :				Tax	0.00	
	(1	Λ		1	Tanks	1. S. S. S.	Discount		
Signature	01)'	Icel		11	ann		-	and the second	
		1.11					lota	Charge		



resting the	Petroleum	: Satchell C n, LLC orcester #A		Cou Stat Drill LLC Elev Fiel Poo Job	C: 28 TWN: 7S F Inty: GRAHAM Ie: Kansas ing Contractor: I - Rig 3 /ation: 2280 GL d Name: Wildca I: WILDCAT Number: 653 #: 15-065-2423	Feature Drilling t
DATE	DST #1	Formation: Lans "K&L"	Test Interva 375		Total Depth: 3	3752'
March	Time	On: 02:52 03/19	Time Off	10:49 03/19		
19 2023		On Bottom: 05:36 03			6 03/19	
<u>Recovered</u>	D	the sector of th	0			
Foot BBLS 4 0.0569		<u>otion of Fluid</u> SLOCM	<u>Gas %</u> 0	<u>Oil %</u> 2	<u>Water %</u> 0	<u>Mud %</u> 98
			0		-	90
Total Recovered: 4 f Total Barrels Recove	-	Reversed Out NO	0.05	Recover	y at a glance	
Initial Hydrostatic Pres	sure 1841	PSI	_			
- Initial F		PSI	-танарананананананананананананананананана			
Initial Closed in Press	sure 361	PSI				
Final Flow Press	sure 13 to 14	PSI	2			
Final Closed in Press		PSI	0		Reco	very
Final Hydrostatic Press		PSI				
Tempera	iture 101	°F		Gas 0%	 Oil Wat 2% 0% 	ter Mud 98%
Pressure Change Ir Close / Final C		%	GIP cubic foot			

Coperation: Well Complete	Petroleu	y: Satchell C m, LLC Vorcester #A		County State: Drilling LLC - I Elevati Field N Pool: V Job Nu	28 TWN: 7S RNG: 22W y: GRAHAM Kansas g Contractor: Feature Drilling Rig 3 ion: 2280 GL Jame: Wildcat WILDCAT Jumber: 653 15-065-24236
DATE March	DST #1	Formation: Lans "K&L"	Test Interval: 3698 3752'	- т	otal Depth: 3752'
19	Tir	ne On: 02:52 03/19	Time Off: 10:49 03	3/19	
2023	Tir	ne On Bottom: 05:36 03/2	19 Time Off Bottom: (07:36 0	3/19
BUCKET MEASUREMENT 1st Open: 1/4 in. blow. B 1st Close: No blow back	low did not build.				

2nd Open: No blow.

2nd Close: No blow back.

REMARKS:

Drag & Spinning chain both got jammed in the guard after the tool was made up.

Tool Sample: 0% Gas 1% Oil 0% Water 99% Mud



Company: Satchell Creek Petroleum, LLC Lease: Worcester #A2-28

SEC: 28 TWN: 7S RNG: 22W County: GRAHAM State: Kansas Drilling Contractor: Feature Drilling LLC - Rig 3 Elevation: 2280 GL Field Name: Wildcat Pool: WILDCAT Job Number: 653 API #: 15-065-24236

Total Depth: 3752'

Оре	eration:	
Well	Complete	

DATE	
March	
19	
2023	

Job Number API #: 15-0 DST #1 Formation: Lans Test Interval: 3698 - Total "K&L" 3752' Time On: 02:52 03/19 Time Off: 10:49 03/19 Time On Bottom: 05:36 03/19 Time Off Bottom: 07:36 03/19

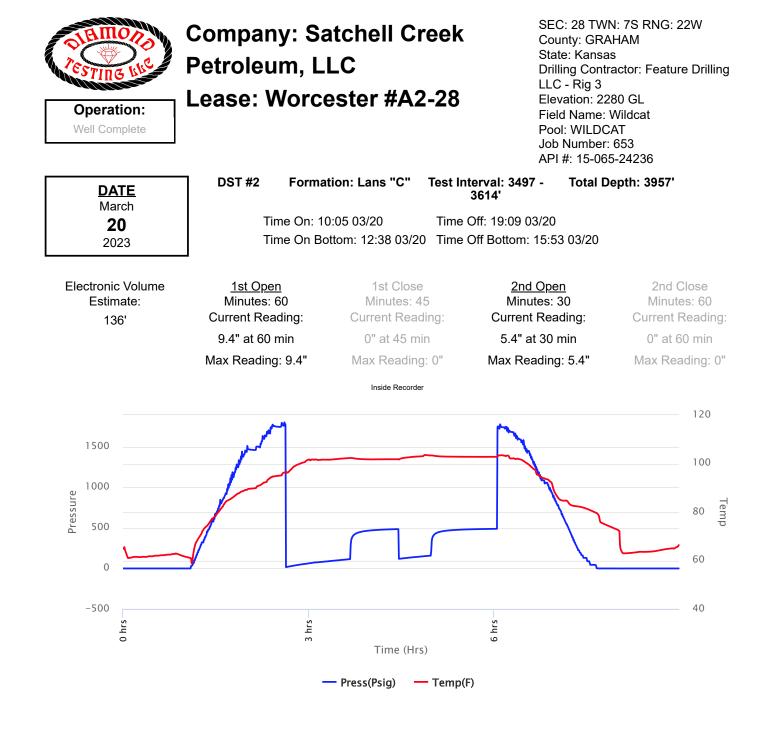
Down Hole Makeup

Heads Up:	26.28 FT	Packer 1:	3692.6 FT
Drill Pipe:	3690.81 FT	Packer 2:	3698.1 FT
ID-3 1/2		Top Recorder:	3681.52 FT
Weight Pipe:	FT	Bottom Recorder:	1 FT
Collars:	0 FT	Well Bore Size:	7 7/8
ID-2 1/4		Surface Choke:	1"
Test Tool:	34.57 FT	Sunace Onoke.	I
ID-3 1/2-FH		Bottom Choke:	5/8"
Jars			
Safety Joint			
Total Anchor:	53.9		
Anchor	<u>Makeup</u>		
Packer Sub:	1 FT		
Perforations: (top): 4 1/2-FH	2 FT		
Change Over:	1 FT		
Drill Pipe: (in anchor): ID-3 1/2	31.40 FT		
Change Over:	.5 FT		
Perforations: (below): 4 1/2-FH	18 FT		

Operation: Well Complete	Petroleur	v: Satchell C n, LLC orcester #A2		Coun State Drillin LLC - Eleva Field Pool: Job N	28 TWN: 7S RNG: 22W ty: GRAHAM : Kansas g Contractor: Feature Drilling Rig 3 tion: 2280 GL Name: Wildcat WILDCAT lumber: 653 : 15-065-24236	
DATE March	DST #1	Formation: Lans "K&L"	Test Interval: 3698 3752'	8 -	Total Depth: 3752'	
19	Time	e On: 02:52 03/19	Time Off: 10:49 0	3/19		
2023	Time	e On Bottom: 05:36 03/1	9 Time Off Bottom:	07:36	03/19	
Mud Properties						
Mud Type: Chemical	Weight: 9.1	Viscosity: 52	Filtrate: 7.6	6	Chlorides: 3,000 ppm	

Operation: Well Complete	Petroleun	: Satchell C n, LLC orcester #A	reek 2-28	SEC: 28 TWN: 7S RNG: 22W County: GRAHAM State: Kansas Drilling Contractor: Feature Drilling LLC - Rig 3 Elevation: 2280 GL Field Name: Wildcat Pool: WILDCAT Job Number: 653 API #: 15-065-24236
DATE March	DST #1	Formation: Lans "K&L"	Test Interval: 3698 - 3752'	- Total Depth: 3752'
19	Time	On: 02:52 03/19	Time Off: 10:49 03/	/19
2023	Time	On Bottom: 05:36 03/2	19 Time Off Bottom: 0	7:36 03/19
		Gas Volume	Report	

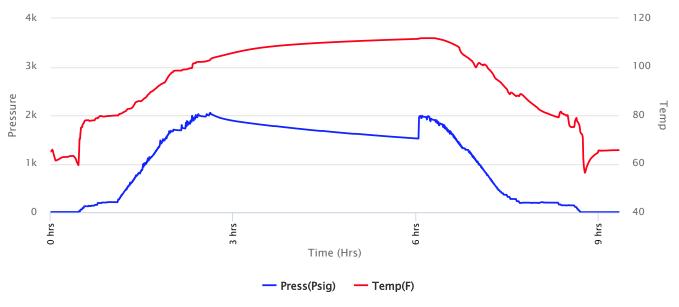




resting the	Petroleum	Satchell C , LLC orcester #A		Cou Stat Drill LLC Elev Fiel Poo Job	C: 28 TWN: 7S R inty: GRAHAM ie: Kansas ing Contractor: F - Rig 3 vation: 2280 GL d Name: Wildcat I: WILDCAT Number: 653 #: 15-065-24236	eature Drilling
DATE	DST #2 F	ormation: Lans "C"	Test Interv 361		Total Depth: 3	957'
March	T ion (T	40.00.00/00		
20		Dn: 10:05 03/20 Dn Bottom: 12:38 03/		19:09 03/20 Bottom: 15:5;	2 02/20	
2023	Time (20 Time Oir i		5 03/20	
Recovered	Dania					
Foot BBLS	-	tion of Fluid	<u>Gas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>
178 2.5329 122 1.7360		M //CW	0	0 0	0 75	100 25
122 1.7300	0 1		0	0	75	25
Total Recovered: 30 Total Barrels Recove	• • •	Reversed Out NO		Recover	y at a glance	
Initial Hydrostatic Press	sure 1747	PSI	2			
Initial F		PSI	BBL		_	
Initial Closed in Press	sure 484	PSI				
Final Flow Press	sure 119 to 158	B PSI				
Final Closed in Press	sure 489	PSI	0		Recover	
Final Hydrostatic Press	sure 1745	PSI			Recover	y
Tempera	ture 104	°F		Gas (0%	 Oil Water 0% 30.5% 	
Pressure Change Ir Close / Final C		%	GIP cubic foot		0/0 30.3/	07.370

	Company: Sa Petroleum, LL Lease: Worce	.C		Coul State Drilli LLC Elev Fielc Pool Job	:: 28 TWN: 7S RNG: 22W hty: GRAHAM e: Kansas ng Contractor: Feature Drilling - Rig 3 ation: 2280 GL I Name: Wildcat : WILDCAT Number: 653 #: 15-065-24236	
DATE March	DST #2 Formati	on: Lans "C" 1	Fest Interval: 3497 3614'	-	Total Depth: 3957'	
20	Time On: 10:	05 03/20	Time Off: 19:09 03	3/20		
2023	Time On Bott	om: 12:38 03/20	Time Off Bottom:	15:53	03/20	
1st Close: No blow back.	lding to 9 1/2 ins. in 60 mins ilding to 5 1/2 ins. in 30 min					
REMARKS:						
Tool Sample: 0% Gas 0% Oil 80% Water 20% Mud						
Ph: 7						
Measured RW: .28 @ 68	degrees °F					
RW at Formation Temp: 0.189 @ 104 °F						

Below Straddle Recorder





Operation: Well Complete

Company: Satchell Creek Petroleum, LLC

Lease: Worcester #A2-28

SEC: 28 TWN: 7S RNG: 22W County: GRAHAM State: Kansas Drilling Contractor: Feature Drilling LLC - Rig 3 Elevation: 2280 GL Field Name: Wildcat Pool: WILDCAT Job Number: 653 API #: 15-065-24236

DST #2 Formation: Lans "C"

Test Interval: 3497 -3614' Total Depth: 3957'

 Time On: 10:05 03/20
 Time Off: 19:09 03/20

 Time On Bottom: 12:38 03/20
 Time Off Bottom: 15:53 03/20

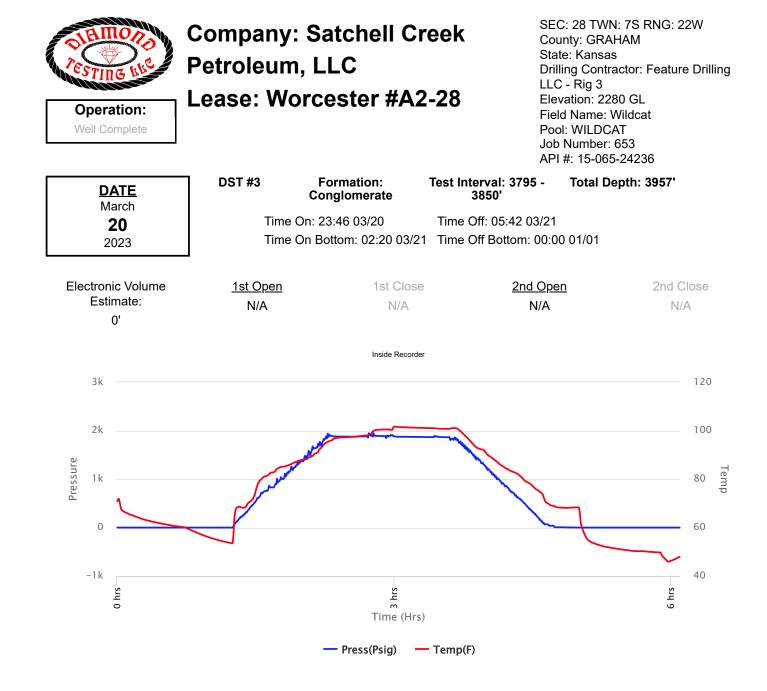
Down Hole Makeup

Heads Up:	9.36 FT	Packer 1:	3491.34 FT
Drill Pipe:	3472.63 FT	Packer 2:	3496.84 FT
ID-3 1/2		Packer 3:	3614 FT
Weight Pipe:	FT	Top Recorder:	3480.26 FT
Collars: ID-2 1/4	0 FT	Bottom Recorder:	3594 FT
Test Tool:	34.57 FT	Below Straddle Recorder:	3929 FT
ID-3 1/2-FH		Well Bore Size:	7 7/8
Jars Safety Joint		Surface Choke:	1"
Total Anchor:	117.16	Bottom Choke:	5/8"
Anchor	<u>Makeup</u>		
Packer Sub:	1 FT		
Perforations: (top): 4 1/2-FH	FT		
Change Over:	1 FT		
Drill Pipe: (in anchor): ID-3 1/2	93.66 FT		
Change Over:	.5 FT		
Perforations: (below): 4 1/2-FH	21 FT		
STRA	DDLE		
Straddle Packer(s):	FT		
Change Over:	1 FT		
Drill Pipe: <i>ID-3 1/2"</i>	310.95 FT		
Change Over:	1 FT		
Perforations (in tail pipe): 4 1/2-FH	29 FT		

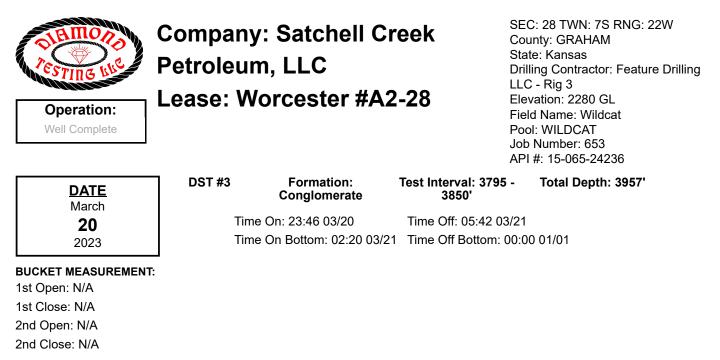
Operation: Well Complete	Petroleu	y: Satchell Cr m, LLC /orcester #A2		County: GR State: Kans	as tractor: Feature Drilling 280 GL : Wildcat CAT r: 653			
DATE March	DST #2	Formation: Lans "C"	Test Interval: 3497 3614'	- Total	Depth: 3957'			
20	Tim	ne On: 10:05 03/20	Time Off: 19:09 03	3/20				
2023	Tim	e On Bottom: 12:38 03/20	Time Off Bottom: 7	15:53 03/20				
Mud Properties								
Mud Type: Chemical	Weight: 9.2	Viscosity: 50	Filtrate: 8.0		Chlorides: 4,000 ppm			

Operation: Well Complete	Petroleu	y: Satchell Ci m, LLC Vorcester #A2		Coun State Drillin LLC - Eleva Field Pool: Job N	28 TWN: 7S RNG: 22 ty: GRAHAM : Kansas ng Contractor: Feature • Rig 3 ation: 2280 GL Name: Wildcat WILDCAT Jumber: 653 t: 15-065-24236	
DATE March	DST #2	Formation: Lans "C"	Test Interval: 3497 3614'	-	Total Depth: 3957'	
20	Ti	me On: 10:05 03/20	Time Off: 19:09 03	3/20		
2023	Ti	me On Bottom: 12:38 03/20	D Time Off Bottom:	15:53	03/20	
	_	Gas Volume	Report			





resting the	Petroleun	: Satchell (n, LLC orcester #A		Cou Stat Drill LLC Elev Fiel Poo Job	C: 28 TWN: 7S I unty: GRAHAM te: Kansas ling Contractor: C - Rig 3 vation: 2280 GL d Name: Wildca ol: WILDCAT Number: 653 #: 15-065-2423	Feature Drilling
DATE	DST #3	Formation: Conglomerate	Test Interv 385		Total Depth:	3957'
March 20	Time	On: 23:46 03/20	Time Off:	05:42 03/21		
2023	Time	On Bottom: 02:20 03	/21 Time Off E	Bottom: 00:00	0 01/01	
Recovered	1					
Foot BBLS	Descri	ption of Fluid	Gas %	Oil %	Water %	Mud %
91 1.2949		M	0	0	0	100
Total Recovered: 91 Total Barrels Recove		Reversed Out NO	1	Recover	ry at a glance	
Initial Hydrostatic Pres	sure 0	PSI				
Initial	Flow 0	PSI	Ц 188 0.5			
Initial Closed in Pres	sure O	PSI	010			
Final Flow Pres	•	PSI	0			
Final Closed in Pres		PSI	0		Recov	very
Final Hydrostatic Pres		PSI		-		
Tempera	ature 102	°F		Gas 0%	 Oil Wat 0% 0% 	ter Mud 100%
Pressure Change I Close / Final C		%	GIP cubic foot	volume: 0		

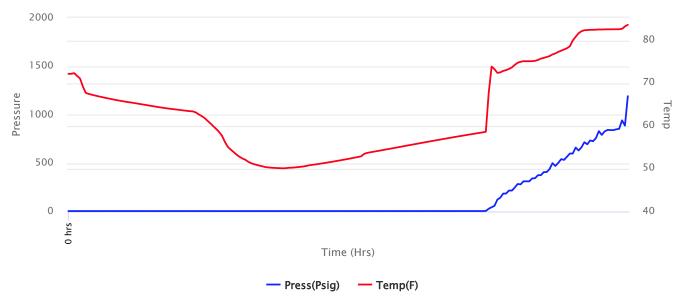


REMARKS:

Hit multiple bridges about 2 rows off bottom. When running the last DST stand, we hit a bridge about 20 ft. off bottom. Pushed the bridge down so we could make up the head joint & tried to open on the bridge but didn't break through the bridge. Packers didn't seat.

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

Below Straddle Recorder





Company: Satchell Creek Petroleum, LLC Lease: Worcester #A2-28

SEC: 28 TWN: 7S RNG: 22W County: GRAHAM State: Kansas Drilling Contractor: Feature Drilling LLC - Rig 3 Elevation: 2280 GL Field Name: Wildcat Pool: WILDCAT Job Number: 653 API # 15-065-24236

Оре	eration:	
Well	Complete	

DATE March 20 2023

	AFT#. 13-00							
	DST #3	Formation: Conglomerate	Test Interval: 3795 - 3850'	Total Depth: 3957'				
		Time On: 23:46 03/20 Time On Bottom: 02:20 03/21	Time Off: 05:42 03/21 Time Off Bottom: 00:00	0 01/01				
Down Hole Makeup								

Heads Up:	22.02 FT	Packer 1:	3789.36 FT
Drill Pipe:	3783.31 FT	Packer 2:	3794.86 FT
ID-3 1/2		Packer 3:	3850 FT
Weight Pipe:	FT	Top Recorder:	3778.28 FT
Collars: <i>ID-2 1/4</i>	0 FT	Bottom Recorder:	1 FT
Test Tool:	34.57 FT	Below Straddle Recorder:	3948 FT
ID-3 1/2-FH	•	Well Bore Size:	7 7/8
Jars Safety Joint		Surface Choke:	1"
Total Anchor:	55.14	Bottom Choke:	5/8"
Anchor	<u>Makeup</u>		
Packer Sub:	1 FT		
Perforations: (top): 4 1/2-FH	FT		
Change Over:	1 FT		
Drill Pipe: (in anchor): ID-3 1/2	31.14 FT		
Change Over:	1 FT		
Perforations: (below): 4 1/2-FH	21 FT		
Straddle Packer(s):	FT		
Change Over:	1 FT		
Drill Pipe: ID-3 1/2"	93.83 FT		
Change Over:	1 FT		
Perforations (in tail pipe): 4 1/2-FH	10 FT		

Operation: Well Complete	Petroleur	v: Satchell Cr n, LLC orcester #A2	еек -28	SEC: 28 TWN: 7S RNG: 22W County: GRAHAM State: Kansas Drilling Contractor: Feature Drilling LLC - Rig 3 Elevation: 2280 GL Field Name: Wildcat Pool: WILDCAT Job Number: 653 API #: 15-065-24236				
DATE March	DST #3	Formation: Conglomerate	Test Interval: 3795 3850'	- Total Depth: 3957'				
20	Time	e On: 23:46 03/20	Time Off: 05:42 03	3/21				
2023	Time	e On Bottom: 02:20 03/21	Time Off Bottom: 0	00:00 01/01				
Mud Properties								
Mud Type: Chemical	Weight: 9.2	Viscosity: 50	Filtrate: 8.0	Chlorides: 4,000 ppm				

Operation: Well Complete	Petroleum	: Satchell Cr n, LLC orcester #A2		Cour State Drillin LLC Eleva Field Pool Job I	: 28 TWN: 7S RNG: 22W nty: GRAHAM e: Kansas ng Contractor: Feature Drilling - Rig 3 ation: 2280 GL I Name: Wildcat : WILDCAT Number: 653 #: 15-065-24236	
DATE March	DST #3	Formation: Conglomerate	Test Interval: 3795 3850'	5 -	Total Depth: 3957'	
20	Time	On: 23:46 03/20	Time Off: 05:42 03	3/21		
2023	Time	On Bottom: 02:20 03/21	Time Off Bottom:	00:00	01/01	
	-	Gas Volume I	Report			

