KOLAR Document ID: 1735687

Confiden	tiality Re	quested:
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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N 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:
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:
Gas DH EOR	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 Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	
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 Produc	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	
EOR Permit #:	
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: 1735687

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 Take			<u> </u>	/es 🗌 No	1		L	og Forn	nation (Top), De	pth and	d Datum	Sample
(Attach Additiona				(N	lame)			Тор	Datum
Samples Sent to Ge Cores Taken Electric Log Run Geologist Report / M List All E. Logs Run:	Aud Logs	vey		∕es ∟ Νο ∕es □ Νο ∕es □ Νο ∕es □ Νο	1							
			Rep	CASI ort all strings	NG RECO		Nev		duction, etc.			
Purpose of String		ze Hole Drilled	Si	ze Casing et (In O.D.)		Weight _bs. / Ft.		Setting Depth	Type o Cemei		# Sacks Used	Type and Percent Additives
Purpose:		Depth	Turo	ADDITIO e of Cement		NTING / S		EEZE RECC		and Pa	ercent Additives	
Perforate		Bottom	тур	e of Cement	#0				туре	anu re	Acent Additives	
Protect Casing Plug Back TD Plug Off Zone												
 Did you perform a h Does the volume of Was the hydraulic fractional first Production 	the total base acturing treat	e fluid of the hy ment informat	ydraulic fi ion subm	acturing treat	emical disclo		stry?	Gas Lift	No (If	No, skip No, fill c	o questions 2 an o question 3) out Page Three o	
Estimated Production Per 24 Hours	1	Oil B	bls.	Gas Mcf Water Bbls. Gas-Oil Ratio				Gravity				
DISPOSIT	TION OF GAS	8:			METHO		1PLE	TION:			PRODUCTIC Top	N INTERVAL: Bottom
Vented So	old Use	ed on Lease		Open Hole	Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)			100		
Shots Per Foot	Perforation Top	Perforat Bottor		Bridge Plug Type		e Plug t At		,	Acid, Fracture, Sho (Amount ar		enting Squeeze of Material Used)	Record
TUBING RECORD:	Size:		Set At:		Packer	At:						

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	WORCESTER A 5-22
Doc ID	1735687

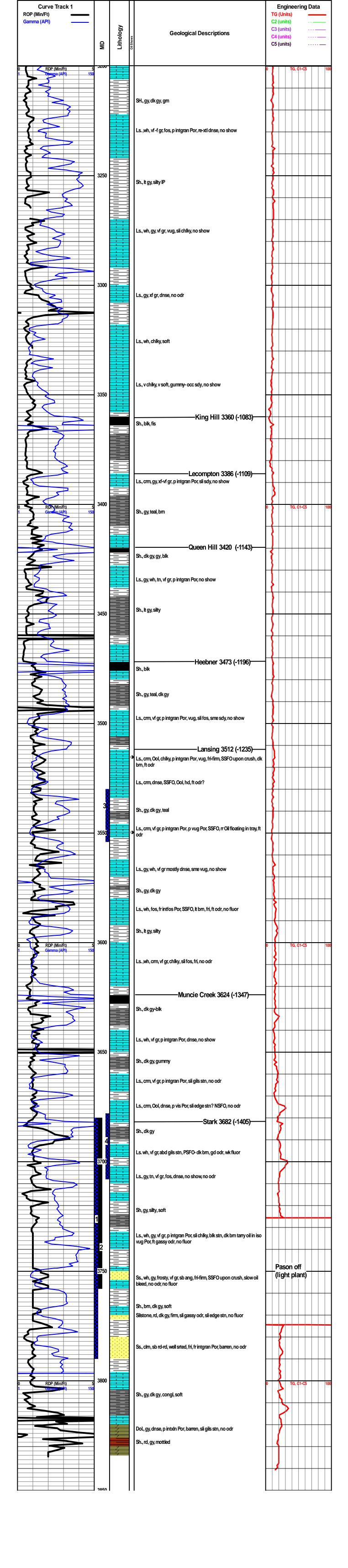
All Electric Logs Run

BHCS	
BHV	
DIL	
DUCP	
MEL	

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	WORCESTER A 5-22
Doc ID	1735687

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	255	HxH-325	185	2% gel; 3% cc
Production	7.875	5.5	15	3835	H-LD	175	50% F; .1% FL; 3% salt
Production	7.875	5.5	15	1905	H-Con	590	50% F; .1% FL; 3% salt

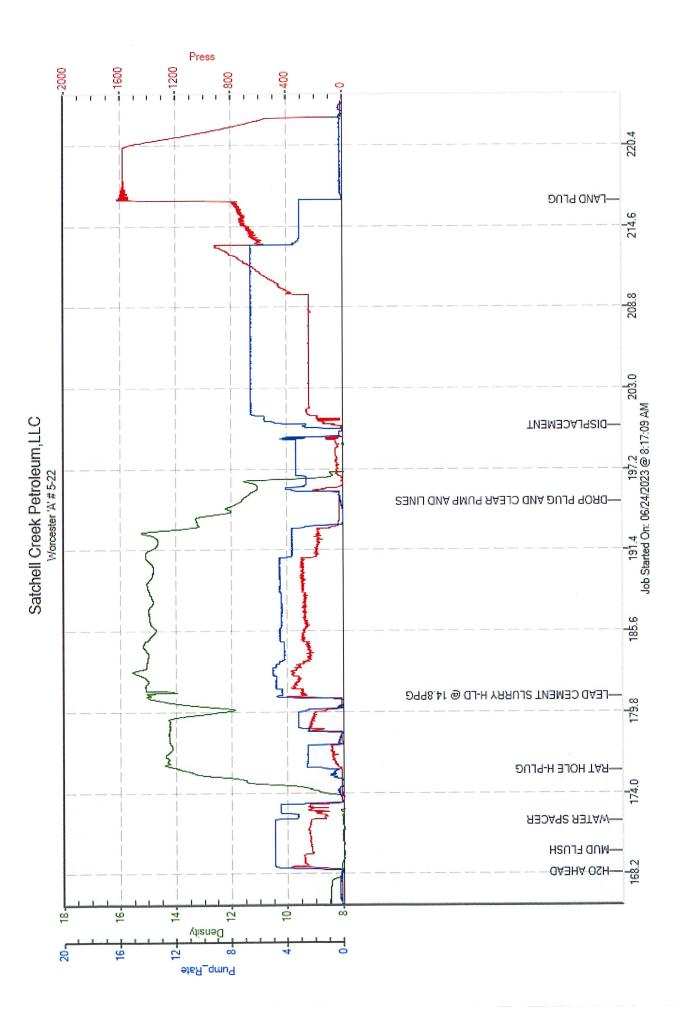




CEMENT TR	EATMEN	IT REP	DRT						
Custome	satchel	l Creek		Well:	Worcester A	#5-22 Ticket	WP 4346		
City, Stat	Hill City	KS		County:	Graham k				
Field Re	Derrick			S-T-R:	22-7N-22	W Service:	Surface		
Downhole	e Informati	on		Calculated SI	urry - Lead	Cal	culated Slurry - Tail		
Hole Size	12 1/4	in		Blend:	HXH-325	Blend:			
Hole Dept	265	ft		Weight:	14.8 ppg	Weight:	ppg		
Casing Size	8 5/8	in		Water / Sx:	6.9 gal / sx	Water / Sx:			
Casing Dept	17	ft		Yield:	1.41 ft ³ / sx	Yield:	ft ³ / sx		
Tubing / Line		in		Annular Bbls / Ft.:	0.0735 bbs / ft.	Annular Bbis / Ft.:	bbs / ft.		
Dept		ft		Depth:	255 ft	Depth:			
Tool / Packe	51			Annular Volume:	18.7 bbls	Annular Volume:	0 bbls		
Tool Dept		ft		Excess:		Excess			
Displacemen	H 15.2	bbls		Total Slurry:	46.4 bbls	Total Slurry:			
TIME RAT	E PSI	STAGE BBLs	TOTAL BBLs	Total Sacks: REMARKS	185 sx	Total Sacks:	0 sx		
4:50 AM			BBLS -	Arrived on location					
5:00 AM	-			Safety meeting					
5:10 AM				Rigged up					
7:15 AM				Casing on bottom					
7:46 AM			-	Circulated mud					
7:54 AM 3.5	100.0	5.0	5.0	Water ahead					
7:56 AM 4.7	350.0	46.4	51.4	Mixed 185 sacks HXH-3	25 cement @ 14.8 ppg				
8:06 AM 4.2	175.0	15.2	66.6	Begin displacement					
8:10 AM	100.0		66.6	Plug down and shut in	with 2 bbls/8 sacks cement ci	rculated to pit			
8:12 AM			66.6	Washed up and rigged	down				
8:45 AM			66.6	Left location					
		++							
	+								
		<u>├</u>							
	CREW			UNIT		SUMMAR	۲Y		
Cemente				947	Average Ra		Total Fluid		
Pump Operato				208	4.1 bpm		67 bbls		
Bulk #				528-530					
Bulk #									



CEMEN	T TRE	ATMEN	T REP	DRT				
Cus	tomer:	Satchel	Creek		Well:	Worcester A # 5	-22 Ticket:	WP4439
City,	State:				County:	Graham,KS	6/23/2023	
Fiel	d Rep:	Jav			S-T-R:	22-7S-22W	Date: Service:	Lonstring
	a nopi	ouy					N CONSTRUCTION	
Dow	nhole l	nformatio	on		Calculated Slu	rry - Lead	Calc	ulated Slurry - Tail
Hol	e Size:	7 7/8	in		Blend:	H-Plug	Blend:	H-LD
Hole	Depth:	3841	ft		Weight:	13.8 ppg	Weight:	14.8 ppg
	g Size:	5 1/2			Water / Sx:	6.9 gal / sx	Water / Sx:	6.5 gal / sx
Casing		3835			Yield:	1.42 ft ³ / sx	Yield:	1.51 ft ³ / sx
Tubing /	Service and		in		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Tool / P	Depth:	Port C	ft		Depth:	ft 0.0 bbls	Depth: Annular Volume:	ft0 bbls
	Depth:	1911			Annular Volume: Excess:		Excess:	
Displace			bbls		Total Slurry:	12.6 bbls	Total Slurry:	47.1 bbls
			STAGE	TOTAL	Total Sacks:	50 sx	Total Sacks:	175 sx
TIME	RATE	PSI	BBLs	BBLs	REMARKS			
500pm			-	-	Arrive on Location			
515pm				-	Safety Meeting		~	
530pm				-	Rig Up			
				-				÷
547pm		280.0	5.0	5.0	H2O ahead			
548pm		280.0	12.0	17.0	Mud Flush			
550pm		250.0	5.0 12.6	22.0 34.6	Water Spacer Rat Hole H-Plug 50sks @	12 9000		
554pm 557pm		150.0 300.0	47.1	81.7	Cement Slurry H-LD 175s			
612pm		000.0	47.1	81.7	Drop Plug and Clear Pum			
619pm		690.0	81.0	162.7	Displacement	•		
636pm		760.0	10.0		Land Plug Bump Pressur	e to 1540psi hold for 2min ther	n release pressure and plug help	0.5bbls back
645pm					Wash Up			
655pm					Rig Down			
705pm					Leave Location			
								N
						·		
							s	
		CREW			UNIT		SUMMARY	
	nenter:	Spen	cer		945	Average Rate	Average Pressure	Total Fluid
Pump Op	all for the second	Mich	ael		230	4.5 bpm	387 psi	173 bbls
	Bulk #1:	Lupe			194/235		×	
E State	Bulk #2:							



WP4439 IMP.accdb 1

Page 1



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



Description of Work: PORT COLLAR JOB

Invoice Terms:

Thank You For Your Business!

Net 30

Services / Items Included:	Quantity	Price	Taxable
Labor		\$ 967.95	No
non MetsoBeads, Plater, Gel, FloSeal, Calcium)	500	\$ 10,686.32	Yes
Bulk Truck Matl-Material Service Charge	510	\$ 553.30	No
Premium Gel (Bentonite)	9	\$ 283.16	Yes
Flo Seal	125	\$ 271.23	Yes
Pump Truck Mileage-Job to Nearest Camp	55	\$ 268.51	No
Bulk Truck Mileage-Job to Nearest Bulk Plant	55	\$ 208.84	No

	SubTotal:	\$ 13,239.32
Discount Available <u>ONLY</u> if Invoice within liste	is Paid & Received ed terms of invoice:	\$ (330.98)
 Sub1	Total for Taxable Items:	\$ 10,959.69
SubTotal	for Non-Taxable Items:	\$ 1,948.65
	Total:	\$ 12,908.34
7.50% Graham County Sales Tax	Tax	\$ 821.98
	Amount Due:	\$ 13,730.32
	Applied Payments:	
	Balance Due:	\$ 13,730.32

ltem

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: 8/9/2023 Invoice # 3745

P.O.#:

Due Date: 9/8/2023 Division: Russell



Quantity

Taxable

Price

ENTERED

QUALIT	'Y (L CE		ING, IN	C.	
Phone 785-483-1071 Cell 785-324-1041	Ho	ome Office F	P.O. B	ox 32 Ru	ssell, KS 67665	No.	3745	
Sec.	Twp.	Range	(County	State	On Location	Finish	
Date 8-9-23			a	cham	Ks			
			Locati	on 4:11C.	43E3N E	ie		
Lease WORCester	V	Vell No. AS	22	Owner				
Contractor Co Table				To Quality C	Dilwell Cementing, Inc. eby requested to rent	cementing equipment	and furnish	
Type Job Part Collan				cementer ar	nd helper to assist own	her or contractor to do	work as listed.	
Hole Size	T.D.			Charge 9	tche / CRee	K		
Csg. S-E	Depth			Street				
Tbg. Size 2 7	Depth			City		State		
	Depth				as done to satisfaction a	nd supervision of owner	agent or contractor.	
	1	aint			ount Ordered 504	-		
Cement Left in Csg.	Shoe Jo				#Gel			
Meas Line EQUIPI	Displace MENT	е		Common 5	-			
No Cementer		Bill		Poz. Mix				
Pumptrk / Helper No. Driver		Nicl		0				
Bulktrk Driver		C. 0 1						
Bulktrk		CORY		Calcium				
JOB SERVICES	& REMA	HK5		Hulls				
Remarks:				Salt	NEH			
Rat Hole				Flowseal 125 H				
Mouse Hole				Kol-Seal				
Centralizers				Mud CLR 48				
Baskets				CFL-117 or	CD110 CAF 38			
D/V or Port Collar				Sand				
P.C. C 1905		-111	1	Handling _	5/0			
pump 900"Ge/	80	bbls mc	,0	Mileage				
Centy Soust			a 11 ⁸ a •		FLOAT EQUIPM	ENT		
Cent Did No:	f Ci	RC.		Guide Shoe	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	*		
				Centralizer				
~.		r. 1		Baskets		9 (1) 2		
		· · · · · · · · · · · · · · · · · · ·	1.	AFU Inserts	100 Pts	an and the second second		
×			u (c. 2	Float Shoe	· · · · · · · · · · · · · · · · · · ·			
	-14	x-1 ²	, ²	Latch Down				
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3	14	s a stigg		1. Fr 1.		······································		
5		ê ĝ		Pumptrk Ch	arge Dort (collar Job		
				Mileage 5	5 F	ε		
						Tax		
					F. 123	Discount		
X Signature	\geq		1	1 1/	hawks	Total Charge		
	~	1 13 Acres	om.	- //				
	Di			\checkmark				
			/	0				

12 785-483-1071 11 785-324-1041	Home Office	P.O. Box 32 R	lussell, KS 67665	No. (3747
Sec.	. Twp. Range	County	State	On Location	Finish
ate 8-11-23		GRaham	Ks		
		Location Hill	City 3231)	
ase worcester	Well No. 5-2:		/		
ontractor Co Tools		To Quality	Oilwell Cementing, Inc	c. t cementing equipment a	and furnish
pe Job ONE Inch	Gir Cement	cementer	and helper to assist ow	vner or contractor to do	work as listed
ole Size	T.D.	Charge To	Atchel CR	ree K	
sg. St	Depth	Street			
g. Size	Depth	City		State	
ol	Depth		was done to satisfaction :	and supervision of owner a	agent or control
ement Left in Csg.	Shoe Joint				
eas Line				UN UN D	
	Displace	0	450		S
No. Cementer	Bill	Common	70 Qmbe		
No. Driver	(PRDG	Poz. Mix			
Iktrk Driver		Gel.			
Iktrk / / Driver	Doug	Calcium			
	ES & REMARKS	Hulls			
emarks:		Salt			
at Hole		Flowseal	100#		
ouse Hole		Kol-Seal			
entralizers	3 ₁₁ 3	Mud CLR	48		
askets		CFL-117 c	or CD110 CAF 38		
V or Port Collar	<u>~o(</u> ,	Sand	8.4		
Run 1" TO 31	122 - 22 - 21 - 2	Handling	450		
CIRC CEMT	up gaske	Mileage	s 1	and range	
and the second			FLOAT EQUIPM	IENT	
:đ. **		Guide Sho	1		
		Centralizer			
		Baskets			
		Sec. 2.2	at a second s		
* 2	A CARLER AND	AFU Inser		al astronomic is	
2 2 - 10 - 102		Float Shoe	and the second		
USED GOPH	0	Latch Dow	n		
USED JUIN	2	H. C. Star	196 199 197		
	the second se	F Z.		n Alt	
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		Mileage	55	21 July -	
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			enks	Discount	
gnature Ceen		////	* IV	Total Charge	

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DRILL STEM TEST REPORT

Prepared For:

Satchell Creek Petroleum

3032 N Cortina Wichita, KS 67205

ATTN: Chris Leiker & Sean

WorcesterA5-22

Start Date:	2023.06.07 @	20:33:44	
End Date:	2023.06.08 @	05:37:14	
Job Ticket #:	015	DST #:	1

Eagle Testers 1309 Patton Road Great Bend, Kansas 67530 620-791-7394

	DRILL STEM TES	TREP	ORT				
	Satchell Creek Petroleum						
	3032 N Cortina		Wo	rcester	A5-22		
Great Bands Kannes	Wichita, KS 67205		Job ⁻	Ticket: 01	15	DST#:1	I
	ATTN: Chris Leiker & Sean		Test	Start: 20)23.06.07 @	20:33:44	
GENERAL INFORMATION:							
Formation: Arbuck Ⅰ Deviated: No Whipstock: Time Tool Opened: 23:53:44 Time Test Ended: 05:37:14	ft (KB)		Test Test Unit	er:	Conventiona Chad F Geis 1		nitial)
Interval:3860.00 ft (KB) To39Total Depth:3900.00 ft (KB) (THole Diameter:6.75 inchesHole			Refe		evations:	2278.00 2271.00 7.00	ft (CF)
Serial #: 9139 Press@RunDepth: 280.81 psig Start Date: 2023.06.07 Start Time: 20:33:44 TEST COMMENT: 20:33:44	@ 3860.00 ft (KB) End Date: End Time:	2023.06.08 05:37:14	Capacity: Last Calib Time On E Time Off B	o.: Btm: 2	2023.06.07 (2023.06.08 (-	psig
Pressure vs. 7	fine 13 Ionpane				RE SUMM		
953 Pressue 953 Pressue 954 Pressue 955 P	STS Temperature	Time (Min.) 0 1 36 62 63 107 159 162	Pressure (psig) 2014.72 98.90 194.47 1118.34 195.61 280.81 1126.29 1888.00		Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2) End Shut-Ir	o-static low (1) n(1) low (2) n(2)	
Recovery				Ga	s Rates		
Length (ft) Description	Volume (bbl)			Choke (i	inches) Pressu	re (psig) Ga	as Rate (Mcf/d)
300.00 MUD 60.00 MUD W TRACES OF OIL							
0.00 SHUT IN TOOL HAD GOO	DD SHOWS OF OIL						
Eagle Testers	Ref. No: 015				2023.06.07		

	DRILL STEM TES	ST REP	ORT			
	Satchell Creek Petroleum					
	3032 N Cortina		Worcest	erA5-22		
Great Band, Klances	Wichita, KS 67205		Job Ticket:	015	DST#:	1
	ATTN: Chris Leiker & Sean		Test Start:	2023.06.07	@ 20:33:44	
GENERAL INFORMATION:						
Formation:ArbuckleDeviated:NoWhipstorTime Tool Openeel:23:53:44Time Test Endeel:05:37:14	k: ft (KB)		Test Type: Tester: Unit No:	Conventio Chad F Ge 1	onal Straddle (eist	Initial)
	3900.00 ft (KB) (TVD)		Reference	⊟evations:	2278.00	
Total Depth:3900.00 ft (KB)Hole Diameter:6.75 inches	(TVD) Hole Condition: Fair		ĸ	B to GR/CF:	2271.00 7.00	
			I.		7.00	
Serial #: 9119 Press@RunDepth: 1394.44 ps Start Date: 2023.06. Start Time: 20:44:	07 End Date:	2023.06.08 05:28:23	Capacity: Last Calib.: Time On Btm: Time Off Btm:		5000.00 1899.12.30 07 @ 23:53:23 08 @ 02:34:23	
220 919 Presure 2000 1 1 1 1759 7 1 1 1 1759 7 1 1 1 1 1759 7 1 1 1 1 1 1759 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	vs. Time 9HB Temperature 110 100 100 100 100 100 100 100 100 10	Time (Min.) 0 1 35 61	Pressure Tem (psig) (deg 2262.81 113. 1617.59 113. 1257.64 114. 1463.30 114.	F) 72 Initial Hy 89 Open To 13 Shut-In(39 End Shu	ation dro-static Flow (1) 1) tt-ln(1)	
		62 109 159 161	1472.02 114. 1262.10 114. 1394.44 114. 1931.63 114.	69 End Shu	2)	
Recove	ry		(Gas Rates		
Length (ft) Description					ssure (psig) G	as Rate (Mcf/d)
300.00 MUD					-	
60.00 MUD W TRACES OF						
0.00 SHUT IN TOOL HAD	GOOD SHOWS OF OIL					
Eagle Testers	Ref. No: 015				07 @ 21:55:4 [·]	

- Testers	
Great Band, Ramos	
Sour Suns Conner	

DRILL STEM TEST REPORT

Satchell Creek Petroleum

TOOL DIAGRAM

	Inc	Satchel	I Creek Petrol	eum			
		3032 N	Cortina			WorcesterA5-2	2
Anna Brand &	2	Wichita,	, KS 67205			Job Ticket: 015	DST#:1
Sour Suns Va	neas		Chris Leiker	8 Soon		Test Start: 2023.06	
		ATTN.	GIIIS LEIKEI	a Sean			0.07 @ 20.33.44
Tool Information		-					
Drill Pipe: Length:	ft	Diameter:	in	ches Volume:	- bbl	Tool Weight:	20000.00 lb
Heavy Wt. Pipe: Length:	ft	Diameter:	in	ches Volume:	- bbl	Weight set on P	acker: 20000.00 lb
Drill Collar: Length:	ft	Diameter:	-	ches Volume:	- bbl	-	oose: 60000.00 lb
Drill Pipe Above KB:	ft			Total Volume:	- bbl		0.00 ft
Depth to Top Packer:	ft					String Weight: I	
Depth to Bottom Packer:	ft					F	Final 42000.00 lb
Interval betw een Packers:	0.00 ft						
Tool Length:	167.75 ft						
Number of Packers:	3	Diameter:	6.75 in	ches			
Tool Comments:							
Tool Description	Le	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Obuit la Talal							
Shut In Tool		5.00			5.00		
Hydraulic tool		5.00 5.00			5.00 10.00		
Hydraulic tool		5.00			10.00		
Hydraulic tool Jars		5.00 5.00			10.00 15.00		
Hydraulic tool Jars Safety Joint		5.00 5.00 2.00			10.00 15.00 17.00		
Hydraulic tool Jars Safety Joint top Packer - Shale		5.00 5.00 2.00 5.00			10.00 15.00 17.00 22.00		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale		5.00 5.00 2.00 5.00 5.00			10.00 15.00 17.00 22.00 27.00		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub		5.00 5.00 2.00 5.00 5.00 0.75			10.00 15.00 17.00 22.00 27.00 27.75		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe		5.00 5.00 2.00 5.00 5.00 0.75 63.00			10.00 15.00 17.00 22.00 27.00 27.75 90.75		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe Change Over Sub		5.00 5.00 2.00 5.00 5.00 0.75 63.00 0.75		Inside	10.00 15.00 17.00 22.00 27.00 27.75 90.75 91.50		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe Change Over Sub Anchor		5.00 5.00 5.00 5.00 0.75 63.00 0.75 30.00		Inside Outside	10.00 15.00 22.00 27.00 27.75 90.75 91.50 121.50		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe Change Over Sub Anchor Recorder		5.00 5.00 2.00 5.00 0.75 63.00 0.75 30.00 0.00			10.00 15.00 17.00 22.00 27.00 27.75 90.75 91.50 121.50		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe Change Over Sub Anchor Recorder Recorder		5.00 5.00 2.00 5.00 0.75 63.00 0.75 30.00 0.00			10.00 15.00 17.00 22.00 27.00 27.75 90.75 91.50 121.50 121.50		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe Change Over Sub Anchor Recorder Recorder Blank Off Sub		5.00 5.00 5.00 5.00 0.75 63.00 0.75 30.00 0.00 0.00 0.75			10.00 15.00 22.00 27.00 27.75 90.75 91.50 121.50 121.50 121.50 122.25		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe Change Over Sub Anchor Recorder Recorder Blank Off Sub Packer - Shale		5.00 5.00 2.00 5.00 0.75 63.00 0.75 30.00 0.00 0.00 0.75 5.00	9119		10.00 15.00 17.00 22.00 27.00 27.75 90.75 91.50 121.50 121.50 122.25 127.25		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe Change Over Sub Anchor Recorder Recorder Blank Off Sub Packer - Shale Change Over Sub		5.00 5.00 2.00 5.00 0.75 63.00 0.75 30.00 0.00 0.00 0.75 5.00 0.75	9119 9139	Outside	10.00 15.00 17.00 22.00 27.00 27.75 90.75 91.50 121.50 121.50 121.50 122.25 127.25 128.00		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe Change Over Sub Anchor Recorder Recorder Blank Off Sub Packer - Shale Change Over Sub		5.00 5.00 2.00 5.00 0.75 63.00 0.75 30.00 0.00 0.00 0.00 0.75 5.00 0.75 31.75		Outside	10.00 15.00 17.00 22.00 27.00 27.75 90.75 91.50 121.50 121.50 121.50 122.25 127.25 128.00 159.75		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe Change Over Sub Anchor Recorder Blank Off Sub Packer - Shale Change Over Sub Drill Pipe Change Over Sub		5.00 5.00 2.00 5.00 0.75 63.00 0.75 30.00 0.00 0.75 5.00 0.75 31.75 1.00		Outside	10.00 15.00 22.00 27.00 27.75 90.75 91.50 121.50 121.50 122.25 127.25 128.00 159.75 160.75		
Hydraulic tool Jars Safety Joint top Packer - Shale Packer - Shale Change Over Sub Drill Pipe Change Over Sub Anchor Recorder Blank Off Sub Packer - Shale Change Over Sub Drill Pipe Change Over Sub		5.00 5.00 2.00 5.00 0.75 63.00 0.75 30.00 0.00 0.00 0.75 5.00 0.75 31.75 1.00 2.00		Outside	10.00 15.00 17.00 22.00 27.00 27.75 90.75 91.50 121.50 121.50 122.25 127.25 128.00 159.75 160.75 162.75	167.75	Anchor Tool

Total Tool Length: 167.75

		ILL STEM TEST REPOR	Т	FLU	JID SUMMAR
	Satch	ell Creek Petroleum			
		N Cortina a, KS 67205	Worceste Job Ticket: (ST#: 1
	ATTN:	Chris Leiker & Sean	Test Start: 2	2023.06.07 @ 20:33	44
lud and Cushion Info	ormation				
Salinity: 1200.00 p	sec/qt n³ ohm.m opm	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	ft bbl psig	Oil API: Water Salinity:	deg AP ppm
ilter Cake: 1.00 ir Recovery Information					
		Recovery Table			
	Length ft	Description	Volume bbl	7	
	300.00	MUD		-	
	60.00	MUD W TRACES OF OIL			
Tot	0.00 0.00 0.00	SHUT IN TOOL HAD GOOD SHOWS OF OIL	•		
	m Fluid Samples: 0	Num Gas Bombs: 0	Serial #	<u>+</u> :	
Lat	boratory Name:	Laboratory Location:			
Ret	B 2	st Blow : Bottom of bucket in 30 mins and con low back: N/A nd Blow : Bottom of bucket in 45 mins and cor low back: N/A			



DRILL STEM TEST REPORT

Satchell Creek Petroleum

3032 N Cortina Wichita, KS 67205

WorcesterA5-22

 Job Ticket:
 015
 DST#:1

 Test Start:
 2023.06.07 @ 20:33:44

ATTN: Chris Leiker & Sean

Gas Rates Information

Temperature:	59 (deg F)
Relative Density:	0.65
Z Factor:	0.8

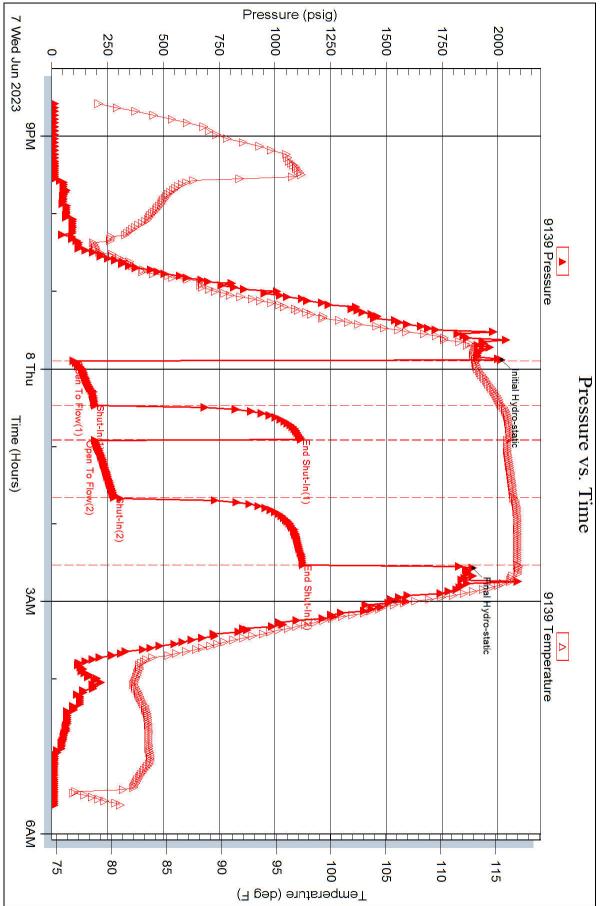
Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00



Ref. No: 015

Eagle Testers



Serial #: 9139

Satchell Creek Petroleum

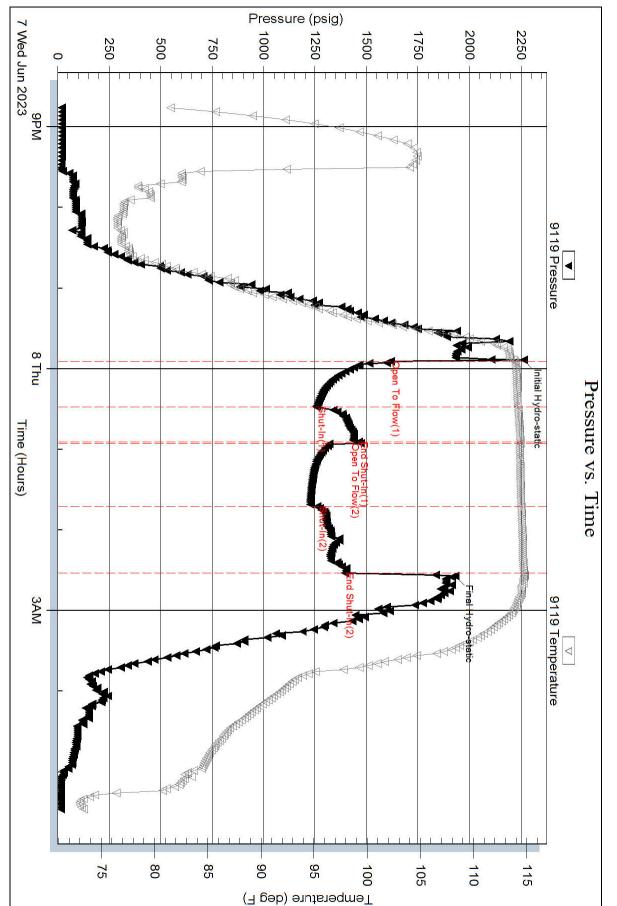
WorcesterA5-22

DST Test Number: 1



Ref. No: 015





Serial #: 9119

Satchell Creek Petroleum

WorcesterA5-22

DST Test Number: 1