KOLAR Document ID: 1730845

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:	SecTwpS. R East West
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	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?
Cathodic Other (Core, Expl., etc.):	
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: 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)
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 #:	Ecodition of hald disposal in riddied choice.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
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 Approved by: Date:

KOLAR Document ID: 1730845

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 F	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.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	WORCESTER A 7-21
Doc ID	1730845

All Electric Logs Run

BHCS	
BHV	
DIL	
DUCP	
MEL	

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	WORCESTER A 7-21
Doc ID	1730845

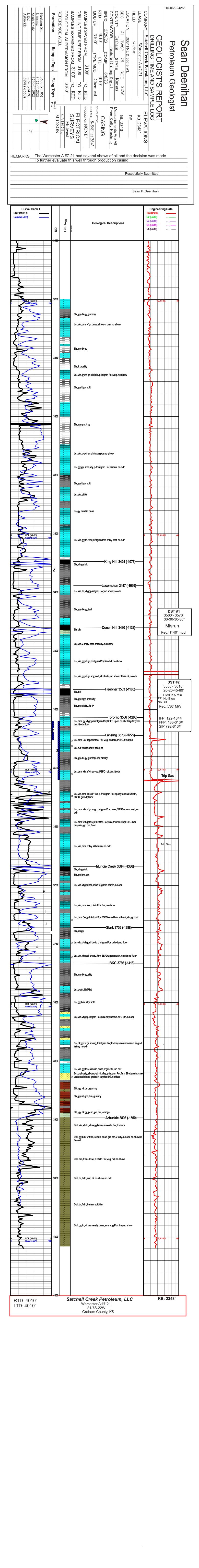
Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	Material Record
4	3574	3577		
4	3606	3610		
4	3622	3626		
4	3638	3642		
4	3646	3652		
4	3730	3734		
4	3748	3756		

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	WORCESTER A 7-21
Doc ID	1730845

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	256	class H	185	2% gel; 3% cc
Production	7.875	5.5	15	1964	class H- Con	300	50% F; .1% FL; 3% salt
Production	7.875	5.5	15	4009	class H- LD	150	50% F; .1% FL; 3% salt



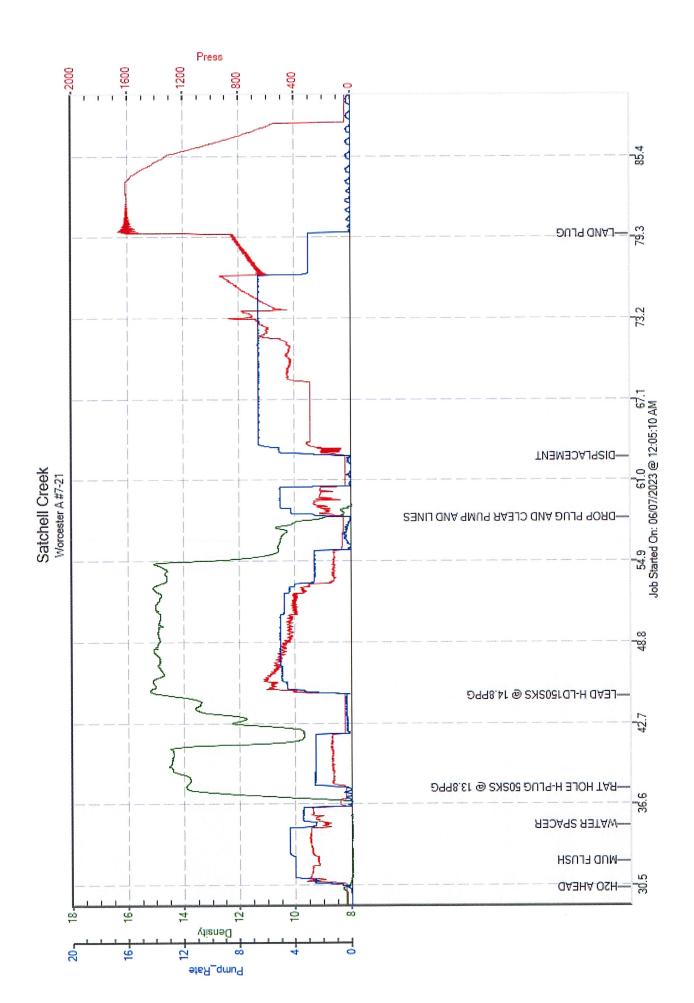


CEMENT	TRE	ATMEN	T REPO	ORT					· 1000年100日
Cust	omer:	Satchell	Creek		Well:	Worce	ster A 7-21	Ticket:	WP4345
City,	State:	Hill City			County:	Gra	ham KS	Date:	6/1/2023
Field	i Rep:				S-T-R:	21-	7S-22W	Service:	Surface
Dow	nhole Ir	nformatio	on		Calculated SI	urry - Lead		Calc	ulated Slurry - Tail
Hole	Size:	12 1/4	in		Blend:	HXH-325	_	Blend:	
Hole [70 10 10 10 10	267	ft		Weight:	14.8 ppg	_	Weight:	ppg
Casing		8 5/8	in		Water / Sx:	6.9 gal / sx	_	Water / Sx:	gal / sx
Casing I		256	ft		Yield:	1.41 ft ³ / sx	_	Yield:	ft ³ / sx
Tubing /			in		Annular Bbls / Ft.:	0.0735 bbs / ft.	_	Annular Bbls / Ft.:	bbs / ft.
	Depth:		ft		Depth:	256 ft	_	Depth:	ft
Tool / Pa					Annular Volume:	18.8 bbls	_	Annular Volume:	0 bbls
Tool [ft		Excess:		_	Excess:	
Displace	ment:	15.5	Mark San		Total Slurry:	46.4 bbls	_	Total Slurry:	0.0 bbls
			STAGE	TOTAL	Total Sacks:	185 sx		Total Sacks:	0 sx
TIME	RATE	PSI	BBLs		REMARKS	CU B.UI			
1130am			-	-	Arrived on location Rig	Still Drilling			
130am				-	Safety meeting				
200am				-	Rigged up				
231am	5.0	210.0	5.0	5.0	H2O Ahead				
234am		300.0	46.4	51.4	Cement Slurry HXH-325	185sks @ 14.8ppg			
246am		350.0	15.5	66.9	Displacement	-			
250am		150.0		66.9	Plug Down				
				66.9	Circulated 4bbls to Pit				
300am				66.9	Wash Up				
310am				66.9	Rig Down				
320am					Leave Location				
			-						
		CREW			UNIT	1000000		SUMMAR	V
		CREW				A	rage Pate	Average Pressure	Total Fluid
	nenter:	Sper			945		rage Rate I.7 bpm	253 psi	67 bbls
Pump Op		Mich			205	4	rı nhııı	200 psi	פועע זט
	ulk #1: ulk #2:	Lupe			200				



EMENT	TRE	TMEN	Γ REPO	DRT				
Cust	omer:	Satchell	Creek		Well:	Worcester A #7-21	Ticket:	WP4362
City, S	State:				County:	Graham	Date:	6/7/2023
	l Rep:	Randv			S-T-R:	21-7S-22W	Service:	Lonstring
Dowr	nhole Ir	formatio	n		Calculated Slu	rry - Lead	Calcu	lated Slurry - Tail
Hole	Size:	7 7/8	in		Blend:	H-Plug	Blend:	H-LD
Hole D		4010			Weight:	13.8 ppg	Weight:	14.8 ppg
Casing		5 1/2			Water / Sx:	6.9 gal / sx	Water / Sx:	6.5 gal / sx
Casing C		4009			Yield:	1.42 ft ³ / sx	Yield:	1.51 ft ³ / sx bbs / ft.
ubing /	Liner: Depth:		in ft		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.: Depth:	ft
ت Fool / Pa		Port Co			Depth: Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool C	-112	1971			Excess:	010 0013	Excess:	
Displace		95.1			Total Slurry:	12.6 bbls	Total Slurry:	40.4 bbls
			STAGE	TOTAL	Total Sacks:	50 sx	Total Sacks:	150 sx
ГІМЕ	RATE	PSI	BBLs	BBLs	REMARKS			
930pm			-	-	Arrive on Location			
145am					Safety Meeting			
200am					Rig Up			
		400.0		5.0	H2O ahead			
356am 357am		400.0 230.0	5.0 12.0	17.0	Mud Flush			
400am		290.0	5.0	22.0	Water Spacer			
404am		140.0	12.6	34.6	Rat Hole H-Plug 50sks @	13.8ppg		
411am		440.0	40.4	75.0	Cement Slurry H-LD 150s	ks @ 14.8ppg		
422am				75.0	Drop Plug and Clear Pun	p and Lines		
429am	6.6	700.0	85.1	160.1	Displacement			
446am	3.0	850.0	10.0		Land Plug Bump Pressu	e to 1600psi hold for 2min then rele	ase pressure and plug help	0.5bbls back
500am					Wash Up			
510am					Rig Down Leave Location			
520am					Leave Location			
		CREW			UNIT		SUMMARY	
Cer	nenter:	Spen			945	Average Rate	Average Pressure	Total Fluid
Ce، Pump Op		Mich			230	4.4 bpm	436 psi	170 bbls
	Bulk #1:	Lupe			180/530			
	Bulk #2:	•						

ftv: 13-2021/01/19 mplv: 399-2023/05/25





Remit To: Hurricane Services, Inc.

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

Customer:

SATCHELL CREEK C/O FEATURE DRILLING LLC 4320 VINE ST PMB 386 HAYS, KS 67601
 Invoice Date:
 6/14/2023

 Invoice #:
 0369215

 Lease Name:
 Worcester 'A'

 Well #:
 7 (New)

 County:
 Graham, Ks

 Job Number:
 WP4400

 District:
 Pratt

Date/Description	HRS/QTY	Rate	Total
Port Collar	0.000	0.000	0.00
H-CON	300.000	25.000	7,500.00
Light Eq Mileage	150.000	2.000	300.00
Heavy Eq Mileage	300.000	4.000	1,200.00
Ton Mileage	2,115.000	1.500	3,172.50
Cement Blending & Mixing	300.000	1.400	420.00
Depth Charge 1001'-2000'	1.000	1,500.000	1,500.00
Cement Data Acquisition	1.000	250.000	250.00
Service Supervisor	1.000	275.000	275.00

Total 14,617.50

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.

<u>SALES TAX:</u> 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.



Customer	SATCHEL CREEK	ŝ.	Leas	e & Well #	WOR	CESTER	R A-7				Date	6	/14/20:	23
Service District	PRATT		Cour	nty & State	GRAH	IAM KS		Legals S/T/R	21-07	S-22W	Job#			
Job Type	PORT COLLAR	☑ PROD	□ INJ		□ SW	D		New Well?	☑ YES	□ No	Ticket#		NP440	0
Equipment #	Driver				Jo	b Safet	y Ana	lysis - A Discus	sion of Hazards	& Safety Pr	ocedures			
912	MATTAL	☑ Hard hat			☑ Glo	ves			□ Lockout/Tag	gout	□ Warning Sign	s & Flagging		
179/521	CLIFTON	☑ H2S Monitor	r		☑ Eye	Protecti	ion		□ Required Pe	rmits	□ Fall Protection			
526/532	JULIAN	☐ Safety Footw	vear		□ Res	piratory	Protec	ction	□ Slip/Trip/Fa	l Hazards	☐ Specific Job S	equence/Exp	ectatio	ns
		☑ FRC/Protecti		ıg	□ Add	ditional (Chemic	cal/Acid PPE	□ Overhead H	azards	☐ Muster Point/	0005 5-		-
		☐ Hearing Prot	tection		□ Fire	Extingu	isher		☐ Additional o	oncerns or iss	ues noted below		100 TO 10 TO	
						-		Con	nments					
Product/ Service														
Code	ALEXANDER OF	De	scription.					Unit of Measure	Quantity				Ne	t Amount
CP025	H-Con						_	sack	300.00)				\$7,500.00
M015	Light Equipment Mil	eage					_	mi	150.00)			549	\$300.00
M010	Heavy Equipment N	Mileage						mi	300.00)				\$1,200.00
M020	Ton Mileage						_	tm	2,115.00)				\$3,172.50
C060	Cement Blending &	Mixing Service					_	sack	300.00)				\$420.00
D012	Depth Charge: 1001							job	1.00)				\$1,500.00
C035	Cement Data Acqui	sition					-	job	1.00					\$250.00
R061	Service Supervisor							day	1.00)				\$275.00
N. S. M. W.			170								0			
							_							
							_							
							_			-				p.
						- H2C-T								
							_			-				
							_							
							-							
							_				2			
							_							
						- 12								
			Control of the Control		and State	All markets		Name of the last						
Custo	omer Section: On th	e following scale	e how wou	ild you rate	Humica	ne Servi	ices In	ic.?				Net:		\$14,617.50
Pa	ead on this ich ha	ur likalır in it un			4 11014-			17	Total Taxable	-	Tax Rate:			\sim
Ба	sed on this job, ho	w likely is it you	u would re	ecommen	a HSI to	a collea	ague?		State tax laws do used on new we		ducts and services ax exempt.	Sale Tax:	\$	
ı		□ □ □ 3 4 5	6	7 8	9	10	Extrer	mely Likely	Hurricane Service	es relies on the above to make	customer provided a determination if	Total		44 647 56
				-			-					Total:	\$	14,617.50
FERMS: Cash in adva	nce unless Hurricane S	Services Inc. (HSI)	has approv	ved credit o	rior to sal	e, Credit	terms o	of sale for approved			Mike Matta		ate of in	voice Past
lue accounts shall pay	interest on the balanc	e past due at the	rate of 1 1/2	% per mont	h or the n	naximum	allowat	ble by applicable st	ate or federal laws	. In the event it	is necessary to emi	olov an agency	and/or	attorney to

TERMS: 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 15% 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 royalties and stated price adjustments. Actual 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. <u>DISCLAIMER NOTICE</u>: 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 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 serv

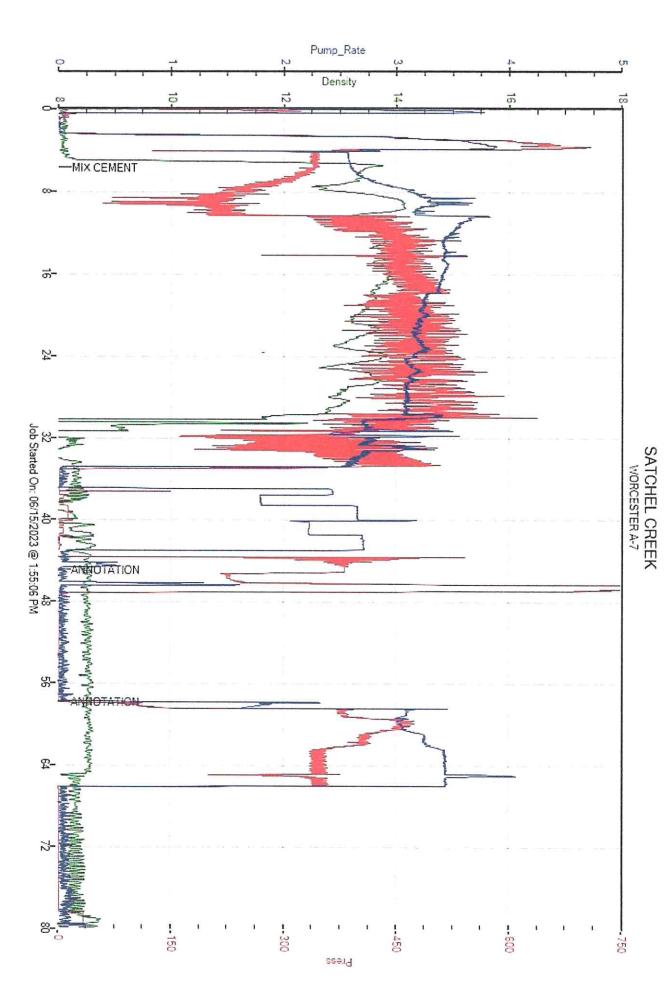
X	CUSTOMER AUTHORIZATION SIGNATURE

ftv: 7-2020/11/30 mplv: 399-2023/05/25



CEMENT	TRE	ATMEN	T REP	ORT		S. O. T. S. S.		S. 1. 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Service Service AV 10			
Cust	omer:	SATCH	L CREI	EK	Well:		WORCESTER A-7	Ticket:	WP4400			
City,	State:	HIIL CIT	YKS		County:		GRAHAM KS	Date:				
Field	d Rep:				S-T-R:	l	21-07S-22W	Service:				
- Lorani Silana		Ψ. ·					21 010 2211	OE! VICE.	PORTOGERA			
Dow	nhole i	nformati	on		Calculated	Slurry - Lea	ıd	Cal	culated Slurry - Tail			
Hole	Size:		in		Blend: H-CON Blend:							
Hole I			ft		Weight:	2.0	ppg	Weight:	ppg			
Casing		5 1/2			Water / Sx:		gal / sx	Water / Sx:	gal / sx			
Casing I			ft		Yield:		ft³/sx	Yield:	ft ³ / sx			
Tubing /		2 3/8			Annular Bbls / Ft.:		bbs / ft.	Annular Bbls / Ft.:				
Tool / Pa	Depth:		ft		Depth:		ft	Depth:	30.450			
Tool I			ft		Annular Volume:	1111111111	bbls	Annular Volume:	0 bbls			
Displace			bbls		Excess: Total Slurry:		hh.	Excess:	0.0111			
		11 N. T.	STAGE	TOTAL	Total Sacks:	Imposition and a second and a s	sx	Total Slurry: Total Sacks:	V. 10A-74			
TIME	RATE	PSI	BBLs	BBLs	REMARKS	300		lotal Sacks:	#510/04蔡志·劉是			
1:55 PM		10	(4)	ä	ON LOCATION							
2:38 PM		1,000.0			PRESSURE TEST, HO	LDS 1000 PS	SI					
2:52 PM		300.0		=	300 ON BACKSIDE							
3:00 PM	3.0	670.0			TOOL IS OPEN	TOOL IS OPEN						
3:07 PM	2.8	300.0	131.0	131.0	MIX 300 SKS H-CON	MIX 300 SKS H-CON						
3:30 PM				131.0	CEMENT TO SURFACE							
3:38 PM				131.0	CLEAN UP PUMP TRUCK							
3:44 PM	2.0	250.0	6.5			START DISPLACEMENT						
3:46 PM	-	1,000.0			1000 ON BACKSIDE							
3:48 PM				*	HOLDING RUN 10 JOINTS		111242					
4:00 PM	3.0	330.0	25.0	25.0	REVERSE OUT							
			20.0	20.0	NEVEROL CO.							
	155 111											
				-								
				-	Vision III			100000				
				-					11000 0000 0000 00000000000000000000000			
								77 St#25				
					IOD COMPLETE THE				***************************************			
					JOB COMPLETE, THA MIKE MATTAL	NK YOU!			7.40			
					SCOTTY, AUSTIN & K	ENNY						
		_		-	SOSTI, AUSTIN & N							
				7.5								
	HI WILL	CREW	W)		UNIT			SUMMAR	YLANGUS			
Cen	nenter:	MAT	TAL		912		Average Rate	Average Pressure	Total Fluid			
Pump Op	erator:	CLIF	TON		179/521		2.7 bpm	550 psi	163 bbls			
	ulk #1:	JULI	AN		526/532				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
В	ulk #2:											

ftv: 7-2020/11/30 mplv: 399-2023/05/25





Prepared For: Satchell Creek Petroleum

3032 N Cortina St. Wichita, KS 67205

ATTN: Chris Leiker & Sean

Worcester A7-21

Graham 21-07S-22W

Start Date: 2023.06.04 @ 10:27:00 End Date: 2023.06.04 @ 17:01:30 Job Ticket #: 01583 DST #: 1

Eagle Testers

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



Satchell Creek Petroleum

Graham 21-07S-22W

3032 N Cortina St. Wichita, KS 67205 Worcester A7-21

Job Ticket: 01583

DST#: 1

ATTN: Chris Leiker & Sean

Test Start: 2023.06.04 @ 10:27:00

GENERAL INFORMATION:

Formation: Lansing A

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Initial) No ft (KB)

Time Tool Opened: 13:19:00

Tester:

Chad F Geist

Time Test Ended: 17:01:30

Unit No:

Interval: 3560.00 ft (KB) To 3576.00 ft (KB) (TVD) Total Depth: 3576.00 ft (KB) (TVD)

Reference Elevations:

2348.00 ft (KB) 2340.00 ft (CF)

KB to GR/CF:

8.00 ft

6.75 inches Hole Condition: Hole Diameter:

Serial #: 9119 Press@RunDepth:

830.08 psig @

3583.00 ft (KB)

Capacity:

5000.00 psig

Start Date: Start Time: 2023.06.04 10:27:00 End Date: End Time: 2023.06.04 17:01:30 Last Calib.: Time On Btm:

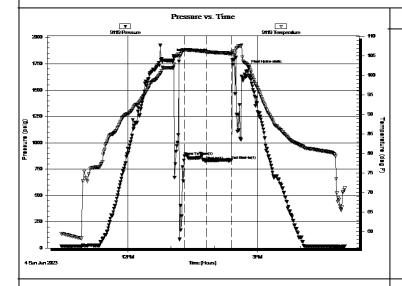
1899.12.30 2023.06.04 @ 13:03:30

Time Off Btm:

2023.06.04 @ 14:47:00

TEST COMMENT: Initial Blow: Weak surface blow for 3 minutes and died

Blow back: N/A Final Blow: N/A Blow back: N/A



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1824.47	102.02	Initial Hydro-static
16	873.71	106.55	Open To Flow (1)
46	830.08	106.04	Shut-In(1)
81	835.48	105.60	End Shut-In(1)
104	1718.62	102.53	Final Hydro-static

Recovery

Description	Volume (bbl)
Drilling Mud	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Eagle Testers Ref. No: 01583 Printed: 2023.06.04 @ 11:00:26



Satchell Creek Petroleum

Graham 21-07S-22W

3032 N Cortina St. Wichita, KS 67205

Worcester A7-21
Job Ticket: 01583

ATTN: Chris Leiker & Sean

Job Ticket: 01583 **DST#:1**

Test Start: 2023.06.04 @ 10:27:00

GENERAL INFORMATION:

Formation: Lansing A

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 13:19:00 Tester: Chad F Geist

Time Test Ended: 17:01:30 Unit No:

Interval: 3560.00 ft (KB) To 3576.00 ft (KB) (TVD) Reference ⊟evations: 2348.00 ft (KB)

Total Depth: 3576.00 ft (KB) (TVD) 2340.00 ft (CF)

Hole Diameter: 6.75 inches Hole Condition: KB to GR/CF: 8.00 ft

Serial #: 9139

Press@RunDepth: psig @ ft (KB) Capacity: psig

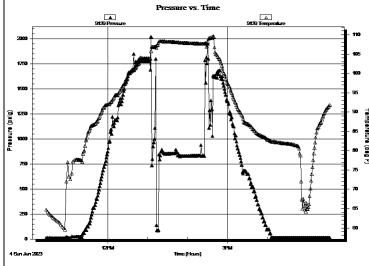
Start Date: 2023.06.04 End Date: 2023.06.04 Last Calib.: 1899.12.30

Start Time: 10:27:08 End Time: 17:01:38 Time On Btm:

Time Off Btm:

TEST COMMENT: Initial Blow: Weak surface blow for 3 minutes and died

Blow back: N/A Final Blow: N/A Blow back: N/A



PRESSURE	SUMMARY
----------	---------

	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
T an				
Temperature (deg F)				
ID) e.r.				
ē				

Recovery

Length (ft)	Description	Volume (bbl)
1140.00	Drilling Mud	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------

Eagle Testers Ref. No: 01583 Printed: 2023.06.04 @ 11:00:27



TOOL DIAGRAM

Satchell Creek Petroleum

Worcester A7-21

3032 N Cortina St. Wichita, KS 67205

Job Ticket: 01583

Graham 21-07S-22W

ATTN: Chris Leiker & Sean

DST#:1

Test Start: 2023.06.04 @ 10:27:00

Final

Tool Information

Drill Pipe: Length: 3550.00 ft Diameter: inches Volume: 3448550 bbl Tool Weight: 20000.00 lb inches Volume: 0.00 bbl Heavy Wt. Pipe: Length: 0.00 ft Diameter: Weight set on Packer: 20000.00 lb Drill Collar: Length: 0.00 ft Diameter: inches Volume: 0.00 bbl Weight to Pull Loose: 75000.00 lb Total Volume: 3448550 bbl Tool Chased 0.00 ft Drill Pipe Above KB: 18.50 ft String Weight: Initial 60000.00 lb

Depth to Top Packer: 3560.00 ft
Depth to Bottom Packer: ft
Interval betw een Packers: 16.00 ft
Tool Length: 44.50 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3536.50		
Hydraulic tool	6.00			3542.50		
Jars	4.00			3546.50		
Safety Joint	2.50			3549.00		
Packer	6.50			3555.50	28.50	Bottom Of Top Packer
Packer	4.50			3560.00		
Anchor	11.00			3571.00		
Recorder	0.00	9119	Inside	3571.00		
Recorder	0.00	9139	Outside	3571.00		
Bullnose	5.00			3576.00	16.00	Bottom Packers & Anchor

Total Tool Length: 44.50

Eagle Testers Ref. No: 01583 Printed: 2023.06.04 @ 11:00:32



FLUID SUMMARY

Satchell Creek Petroleum

Graham 21-07S-22W

3032 N Cortina St.

Worcester A7-21

Wichita, KS 67205

Job Ticket: 01583 DST#: 1

ATTN: Chris Leiker & Sean

Test Start: 2023.06.04 @ 10:27:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API Mud Weight: Cushion Length: ft Water Salinity: ppm

9.00 lb/gal Viscosity: 55.00 sec/qt Cushion Volume: bbl

Water Loss: 5.40 in³ Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

900.00 ppm Salinity: Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1140.00	Drilling Mud	

Total Length: Total Volume: 1140.00 ft bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Eagle Testers Ref. No: 01583 Printed: 2023.06.04 @ 11:00:33



GAS RATES

Satchell Creek Petroleum

Graham 21-07S-22W

3032 N Cortina St. Wichita, KS 67205

Worcester A7-21

Job Ticket: 01583

DST#: 1

ATTN: Chris Leiker & Sean

Test Start: 2023.06.04 @ 10:27:00

Gas Rates Information

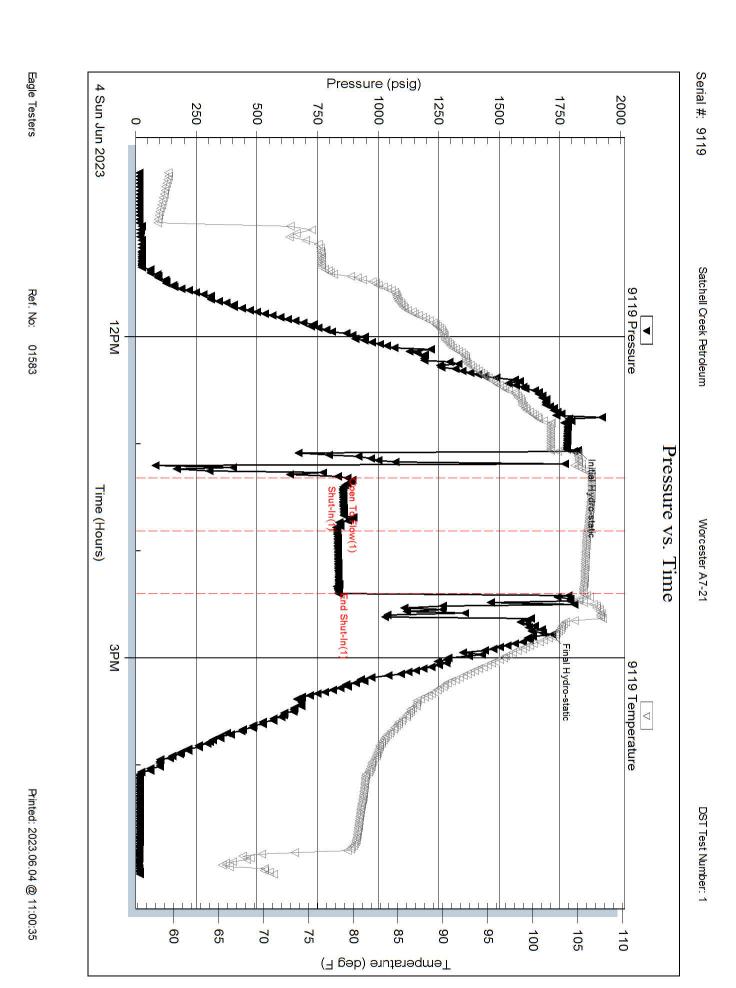
Temperature: 59 (deg F)

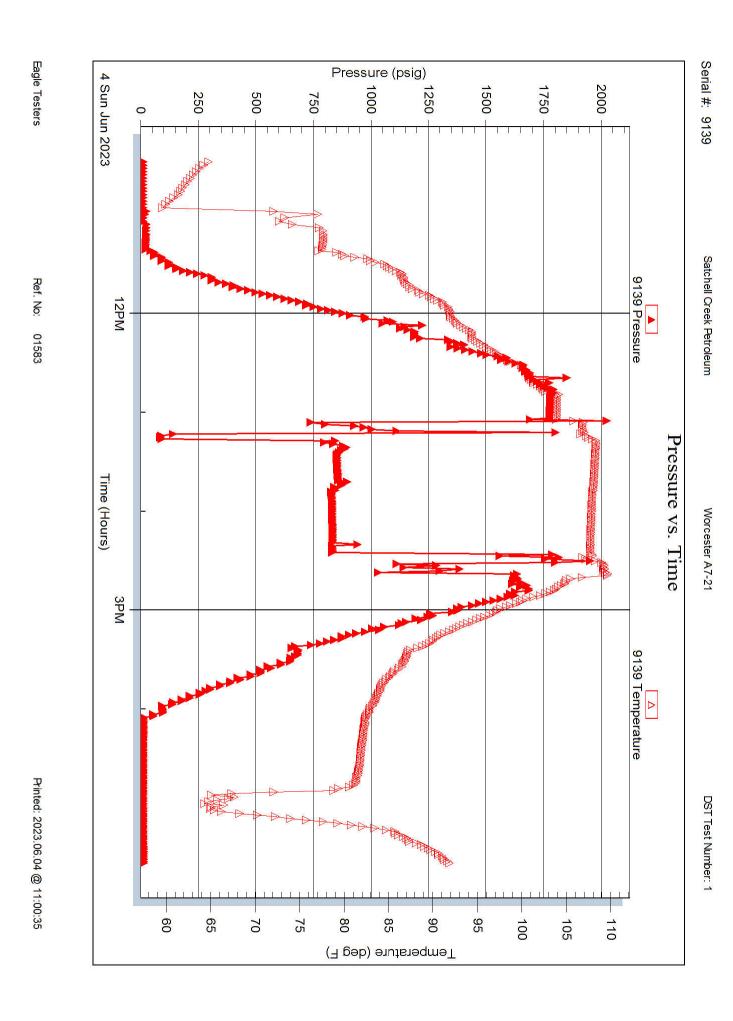
Relative Density: 0.65 Z Factor: 0.8

Gas Rates Table

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

Eagle Testers Ref. No: 01583 Printed: 2023.06.04 @ 11:00:34







Prepared For: Satchell Creek Petroleum

3032 N Cortina St. Wichita, KS 67205

ATTN: Chris Leiker & Sean

Worcester A7-21

Graham 21-07S-22W

Start Date: 2023.06.04 @ 05:30:00 End Date: 2023.06.05 @ 12:09:00 Job Ticket #: 01591 DST #: 2

Eagle Testers

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

Printed: 2023.06.05 @ 01:47:37



Satchell Creek Petroleum

Graham 21-07S-22W

3032 N Cortina St. Wichita, KS 67205

Worcester A7-21

ATTN: Chris Leiker & Sean

Job Ticket: 01591 **DST#:2**

Test Start: 2023.06.04 @ 05:30:00

GENERAL INFORMATION:

Formation: LANSING A&B

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 07:35:00 Tester: Chad F Geist

Time Test Ended: 12:09:00 Unit No:

Interval: 3560.00 ft (KB) To 3610.00 ft (KB) (TVD) Reference ⊟evations: 2348.00 ft (KB)

Total Depth: 3610.00 ft (KB) (TVD) 2340.00 ft (CF)

Hole Diameter: 6.75 inches Hole Condition: Poor KB to GR/CF: 8.00 ft

Serial #: 9139 Outside

Press@RunDepth: 809.01 psig @ 3605.00 ft (KB) Capacity: 5000.00 psig

 Start Date:
 2023.06.04
 End Date:
 2023.06.05
 Last Calib.:
 1899.12.30

 Start Time:
 17:31:09
 End Time:
 00:29:39
 Time On Btm:
 2023.06.04 @ 19:33:39

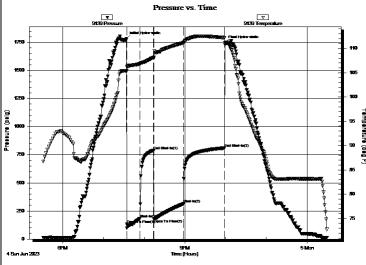
 Time Off Btm:
 2023.06.04 @ 21:59:09

TEST COMMENT: 1st flow 20 minutes fair blow built to the bottom of the bucket in 8 minutes

1st shut-in 20 minutes no blow back

2nd flow 45 minutes weak building blow built to 3 inches

2nd shut-In 60 Minutes no blow back



	PRESSURE SUIVIIVIARY							
Ī	Time	Pressure	Temp	Annotation				
	(Min.)	(psig)	(deg F)					
	0	1782.52	105.37	Initial Hydro-static				
	1	132.54	106.17	Open To Flow (1)				
	20	181.31	106.82	Shut-In(1)				
,	40	789.19	108.11	End Shut-In(1)				
	41	177.30	107.97	Open To Flow (2)				
	84	313.55	111.13	Shut-In(2)				
(***	145	809.01	112.21	End Shut-In(2)				
9	146	1746.40	110.72	Final Hydro-static				

DRESSLIDE SLIMMARY

Recovery

Length (ft)	Description	Volume (bbl)			
110.00	0.00 w ater mud w ith a trace of oil				
0.00	45%Mud 55%Water				
60.00	60.00 Muddy Water with a trace of oil				
0.00	0.00 40%Mud 60%Water				
60.00	60.00 Muddy Water With a trace of oil				
0.00	0.00 35%Mud 65%Water				

Gas Rates					
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)			



Satchell Creek Petroleum

Graham 21-07S-22W

3032 N Cortina St. Wichita, KS 67205

Worcester A7-21

Job Ticket: 01591

ATTN: Chris Leiker & Sean

Test Start: 2023.06.04 @ 05:30:00

DST#: 2

GENERAL INFORMATION:

Formation: LANSING A&B

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 07:35:00 Tester: Chad F Geist

Time Test Ended: 12:09:00 Unit No:

Interval: 3560.00 ft (KB) To 3610.00 ft (KB) (TVD) Reference Elevations: 2348.00 ft (KB)

Total Depth: 3610.00 ft (KB) (TVD) 2340.00 ft (CF)

Hole Diameter: 6.75 inches Hole Condition: Poor KB to GR/CF: 8.00 ft

Serial #: 9119 Inside

Press@RunDepth: 812.57 psig @ 3605.00 ft (KB) Capacity: 5000.00 psig

 Start Date:
 2023.06.04
 End Date:
 2023.06.05
 Last Calib.:
 1899.12.30

 Start Time:
 17:31:17
 End Time:
 00:29:17
 Time On Btm:
 2023.06.04 @ 19:33:17

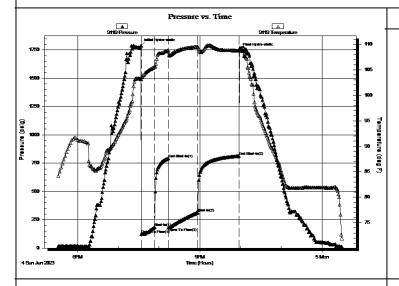
 Time Off Btm:
 2023.06.04 @ 21:58:17

TEST COMMENT: 1st flow 20 minutes fair blow built to the bottom of the bucket in 8 minutes

1st shut-in 20 minutes no blow back

2nd flow 45 minutes weak building blow built to 3 inches

2nd shut-In 60 Minutes no blow back



lime	Pressure	lemp	Annotation
(Min.)	(psig)	(deg F)	
0	1786.81	103.14	Initial Hydro-static
1	122.09	103.08	Open To Flow (1)
20	183.81	105.52	Shut-In(1)
40	702.27	100 70	Fnd Chut In/1)

PRESSURE SUMMARY

792.27 108.78 End Shut-In(1) 40 41 182.64 108.39 Open To Flow (2) 313.70 109.49 | Shut-In(2) 84 145 812.57 108.69 End Shut-In(2) 145 1746.67 109.04 | Final Hydro-static

Recovery

Length (ft)	ength (ft) Description				
110.00	110.00 w ater mud w ith a trace of oil				
0.00	0.00 45%Mud 55%Water				
60.00	0.84				
0.00	0.00 40%Mud 60%Water				
60.00	60.00 Muddy Water With a trace of oil				
0.00	0.00				

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)



TOOL DIAGRAM

Satchell Creek Petroleum

Graham 21-07S-22W

3032 N Cortina St. Wichita, KS 67205

Worcester A7-21

Job Ticket: 01591

DST#: 2

ATTN: Chris Leiker & Sean

Test Start: 2023.06.04 @ 05:30:00

Tool Information

Drill Pipe: Length: 3561.00 ft Diameter:
Heavy Wt. Pipe: Length: 0.00 ft Diameter:
Drill Collar: Length: 0.00 ft Diameter:

3.80 inches Volume: 49.95 bbl 0.00 inches Volume: 0.00 bbl 0.00 inches Volume: 0.00 bbl

Total Volume:

49.95 bbl

Tool Weight: 20000.00 lb Weight set on Packer: 20000.00 lb Weight to Pull Loose: 57000.00 lb

Drill Pipe Above KB: 29.50 ft Depth to Top Packer: 3560.00 ft

 Tool Chased
 0.00 ft

 String Weight:
 Initial
 45000.00 lb

 Final
 47000.00 lb

Depth to Bottom Packer: ft
Interval betw een Packers: 50.00 ft
Tool Length: 78.50 ft

Diameter: 6.75 inches

Number of Packers: Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3536.50		
Hydraulic tool	6.00			3542.50		
Jars	4.00			3546.50		
Safety Joint	2.50			3549.00		
top Packer	6.50			3555.50		
Packer	4.50			3560.00	28.50	Bottom Of Top Packer
Anchor	45.00			3605.00		
Recorder	0.00	9119	Inside	3605.00		
Recorder	0.00	9139	Outside	3605.00		
Bullnose	5.00			3610.00	50.00	Anchor Tool

Total Tool Length: 78.50

2



FLUID SUMMARY

Satchell Creek Petroleum

Graham 21-07S-22W

3032 N Cortina St. Wichita, KS 67205

Worcester A7-21

Job Ticket: 01591

DST#: 2

ATTN: Chris Leiker & Sean

Test Start: 2023.06.04 @ 05:30:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:38000 ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:55.00 sec/qtCushion Volume:bbl

Water Loss: 5.40 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 900.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	w ater mud w ith a trace of oil	1.543
0.00	45%Mud 55%Water	0.000
60.00	Muddy Water with a trace of oil	0.842
0.00	40%Mud 60%Water	0.000
60.00	Muddy Water With a trace of oil	0.842
0.00	35%Mud 65%Water	0.000
120.00	Muddy Water with a trace of oil	1.683
0.00	10%Mud 90%w ater	0.000
120.00	muddy w ater With a trace of oil	1.683
0.00	5%Mud 95%Water with a trace of oil	0.000
60.00	Muddy water with a trace of oil	0.842
0.00	45%Muds 55%Water with a trace of oil	0.000
0.00	all samples had less than 1%OIL	0.000
0.00	Chlorides 38000	0.000

Total Length: 530.00 ft Total Volume: 7.435 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



GAS RATES

Satchell Creek Petroleum

Graham 21-07S-22W

3032 N Cortina St. Wichita, KS 67205

Worcester A7-21

Job Ticket: 01591

DST#:2

ATTN: Chris Leiker & Sean

Test Start: 2023.06.04 @ 05:30:00

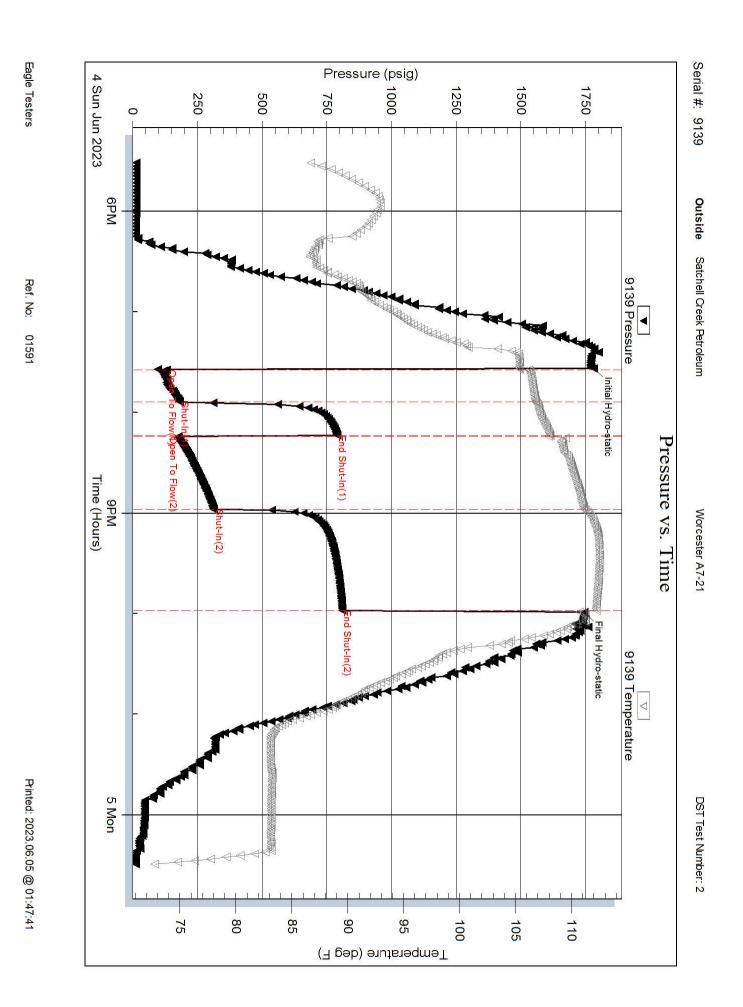
Gas Rates Information

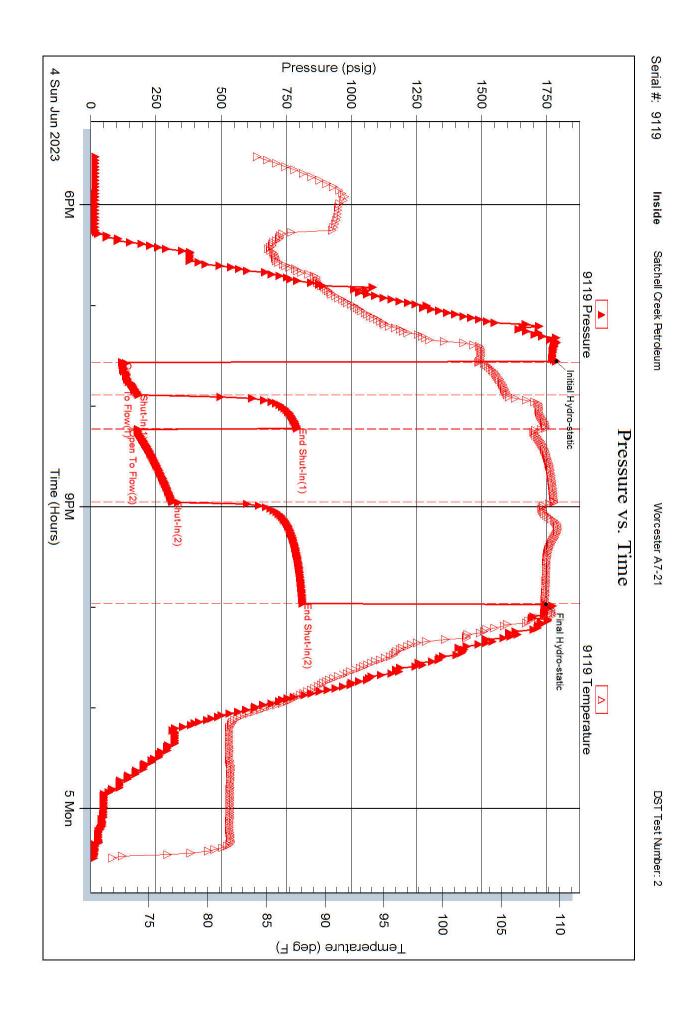
Temperature: 59 (deg F)

Relative Density: 0.65 Z Factor: 0.8

Gas Rates Table

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





Eagle Testers

Ref. No: 01591

Printed: 2023.06.05 @ 01:47:42

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Laura Kelly, Governor

Andrew J. French, Chairperson Dwight D. Keen, Commissioner Annie Kuether, Commissioner

October 15, 2023

Michael J. Hopson Satchell Creek Petroleum, LLC 3032 N CORTINA STREET WICHITA, KS 67205-7536

Re: ACO-1 API 15-065-24256-00-00 WORCESTER A 7-21 NW/4 Sec.21-07S-22W Graham County, Kansas

Dear Michael J. Hopson:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 5/29/2023 and the ACO-1 was received on October 04, 2023 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department