KOLAR Document ID: 1477209

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:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)			
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 ☐ CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet			
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No			
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:	<u>'</u>			
☐ 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 #:				
□ SWD	Location of fluid disposal if hauled offsite:			
GSW Permit #:	Operator Name:			
	Lease Name: License #:			
Caud Data on Data Dasahad TD Overslation Data	Quarter Sec TwpS. R			
Spud Date or Date Reached TD Completion Date or 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 III Approved by: Date:

KOLAR Document ID: 1477209

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	DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:						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	Griffin, Charles N.
Well Name	CAMBRIE 3
Doc ID	1477209

All Electric Logs Run

Micro Log
Dual Induction Log
Compensated Density-Neutron Log
Sonic Log

Form	ACO1 - Well Completion
Operator	Griffin, Charles N.
Well Name	CAMBRIE 3
Doc ID	1477209

Tops

Name	Тор	Datum
Topeka	3558	-1547
King Hill	3694	-1683
Heebner	3916	-1905
Browning Lime	4077	-2066
Lansing	4096	-2085
Stark	4352	-2341
Pawnee	4554	-2543
Chk Shale	4588	-2577
Viola	4662	-2651
Simpson Shale	4778	-2767
Simpson Sand	4812	-2801
LTD	4881	-2870

Form	ACO1 - Well Completion
Operator	Griffin, Charles N.
Well Name	CAMBRIE 3
Doc ID	1477209

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	268	Common	225	2% Gel, 3% CC, 1/2# PS
Production	7.875	5.5	17	4874	Pro C	200	2% Gel, 10% Salt, 5# Koseal



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

Cambrie #3 Well Name:

15-151-22500

W2-NW-SE-NW of Sec 28 29s 15w Location:

5142 License Number:

Drilling Completed: 9/04/2019

9/09/2019 Pratt Co.

Region:

Long: -98.9705174 Surface Coordinates: Spud Date:

37.4948431 Lat:

Sterling Drilling (Rig #4). Drillied out from Surface w/ PDC bit. AM **Bottom Hole** Coordinates:

K.B. Elevation (ft): 2011' Total Depth (ft): 4880' 2000 Ground Elevation (ft):

Ordovician (Simpson) @ RTD To: 4880' 3600 Logged Interval (ft): Formation:

Mud Co. Chemical Drispac Type of Drilling Fluid: **OPERATOR**

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

Company: Griffin Management, LLC

P.O. Box 347 Address:

Pratt, KS 67124-0347

GEOLOGIST

Eli J. Felts Name:

Griffin Management, LLC Company:

ejfelts47@gmail.com 316.204.5059 Address:

Formation Tops

	(-1647) (-1683) (-1905) (-2066) (-2086) (-2241) (-2643) (-2677) (-2677) (-2677) (-2677) (-2677) (-2870)
	3658 3694 3916 4077 4096 4564 4662 4778 4812 4812
LOGTOPS	TOPEKA KING HILL HEBNER BROWN LIME LANSING STARK PAWNEE CHK SHALE VIOLA SIMP SHALE SIMP SAND LTD
	3659 (-1648) 3697 (-1686) 3916 (-1905) 4077 (-2066) 4094 (-2083) 4361 (-2340) 4562 (-2641) 4588 (-2677) 4662 (-2661) 4778 (-2767) 4811 (-2800)
SAMPLETOPS	TOPEKA KING HILL HEBNER BROWN LIME LANSING STARK PAWNEE CHK SHALE VIOLA SIMP SAND RTD

Drilling Report

9/04/19 Spud @ 7:15 PM. Drilled 12.25" to 272.

9/05/19 WOC, 272'

9/06/19 Drilling @ 1960'. Displaced mud system @ 2787' Lost Returns @ 2840' w/ 10# LCM and 60 spm. Lost ~100bbl. Cut pump strokes from 60 to 55spm & raise LCM to 14#. No losses.

9/07/19 Drilling @ 3350'. Geo called @ 8:15 AM. On location @ 12:00 PM. 3550' on arrival. Start 20' wet & dry samples @ 3600'.

9/08/19 Drilling @ 4370' (CFS Swope, 20-40-06)

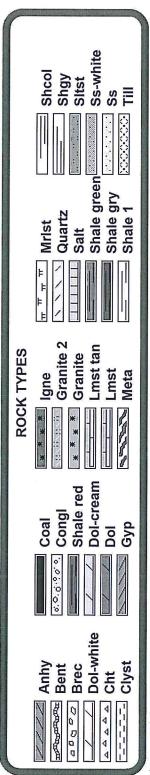
9/09/19 RTD @ 3:00 AM. CFS 60" prior to Short trip. Short trip (73) stands to surface pipe. TIH, CTCH 1.5 hours prior to logging well. Eli Wireline run full suite.>CNL/CDL w/ PE, DI, Micro, Sonic< No tight spots while logging.

9/10/19 Cementing 5.5" Casing Plug Down @ 7:30 AM. Release Rig @ 9:30 AM

Problems

Lost returns @2840'. Lost 100 bbls. Cut pump strokes from 60 down to 55 spm. Raise LCM from 10# to 14#. Maintained circulation from this point forward. No other issues reported.

Pipe Setting 12.25" (23#) Surface Casing @ 268' KB 5.5" (15.5#) Production Casing @ 4874' KB



DSTs/Mud/Surveys, etc.	
Geological Descriptions	
Oil Shows	19 gg
Rate of Penetration ROP (min/ft) Gas (units)	Gas (inits)
Raft ROP (min/ft, Gas (units)	
Stops Stops	
dM	
òloh	

Formation Tops

	(-1647) (-1683) (-1905) (-2066) (-2086) (-2643) (-2677) (-2671) (-2671) (-2671) (-2801)
	3658 3694 3916 4077 4096 4564 4688 4662 4778 4812
LOGTOPS	TOPEKA KING HILL HEBNER HEBNER BROWN LIME LANSING STARK PAWNEE CHK SHALE VIOLA SIMP SHALE SIMP SAND LTD
	3659 (-1648) 3697 (-1686) 3916 (-1905) 4077 (-2066) 4094 (-2083) 4361 (-2340) 4562 (-2641) 4588 (-2677) 4662 (-2661) 4778 (-2767) 4811 (-2800)
SAMPLETOPS	TOPEKA KING HILL HEEBNER BROWN LIME LANSING STARK PAWNEE CHK SHALE VIOLA SIMP SHALE SIMP SAND RTD

Drilling Report

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9/05/19 WOC. 272'

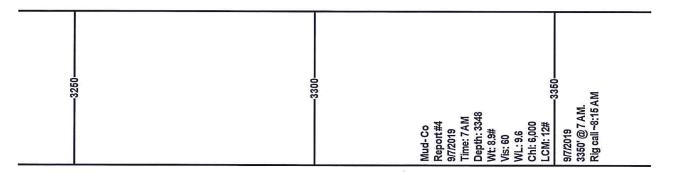
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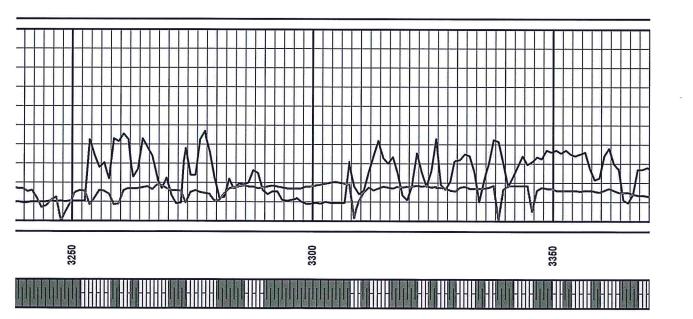
9/07/19 Drilling @ 3350'. Geo called @ 8:15 AM. On location @ 12:00 PM. 3550' on arrival. Start 20' wet & dry samples @ 3600'.

9/08/19 Drilling @ 4370' (CFS Swope, 20-40-06)

9/09/19 RTD @ 3:00 AM. CFS 60" prior to Short trip. Short trip (73) stands to surface pipe. TIH, CTCH 1.5 hours prior to logging well. Eli Wireline run full suite.>CNL/CDL w/ PE, DI, Micro, Sonic< No tight spots while logging.

9/10/19 Cementing 5.5" Casing Plug Down @ 7:30 AM. Release Rig @ 9:30 AM







Measured Depth Log

Scale 1:240 (5"=100") Imperial

Cambrie #3 Well Name: 15-151-22500

W2-NW-SE-NW of Sec 28 29s 15w Location:

5142 License Number:

9/04/2019

9/09/2019 Pratt Co.

Drilling Completed:

Region:

Long: -98.9705174 Surface Coordinates: Spud Date:

at: 37.4948431

A **Bottom Hole** Sterling Drilling (Rig #4). Drillied out from Surface w/ PDC bit. K.B. Elevation (ft): 2011' 2000 Coordinates: Ground Elevation (ft):

Total Depth (ft): To: 4880' 3600 Logged Interval (ft):

4880

Ordovician (Simpson) @ RTD Mud Co. Chemical Drispac Formation: Type of Drilling Fluid:

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

OPERATOR

Company: Griffin Management, LLC

P.O. Box 347 Address: Pratt, KS 67124-0347

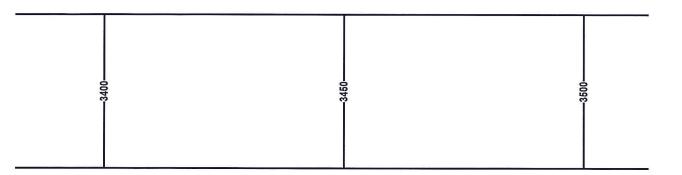
GEOLOGIST

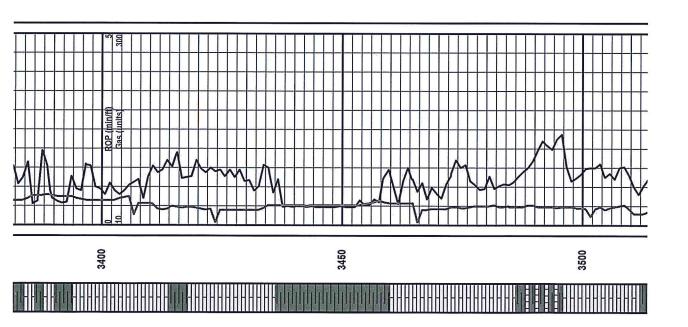
Eli J. Felts Name:

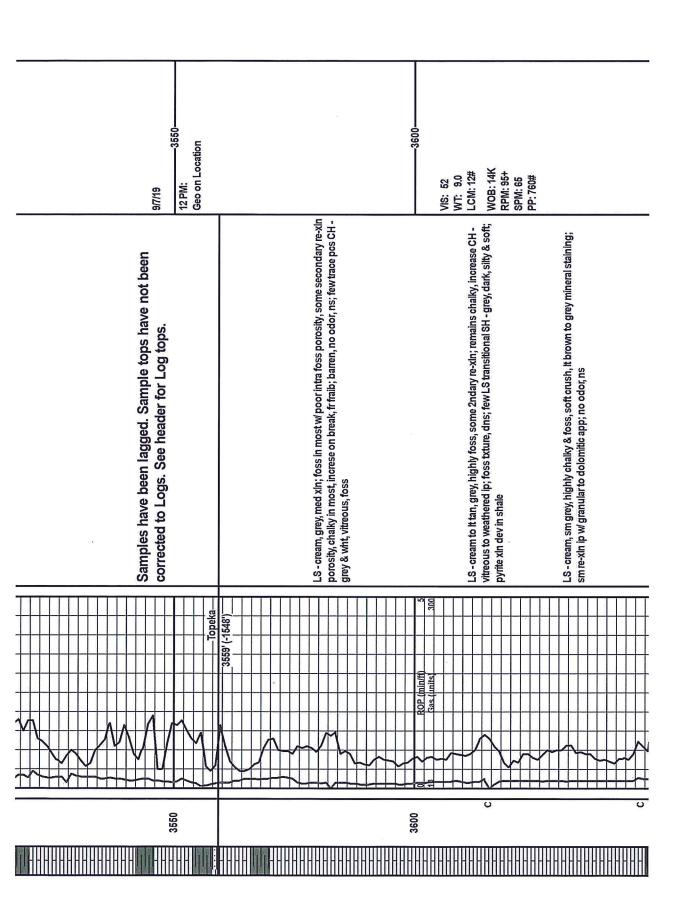
Griffin Management, LLC Company:

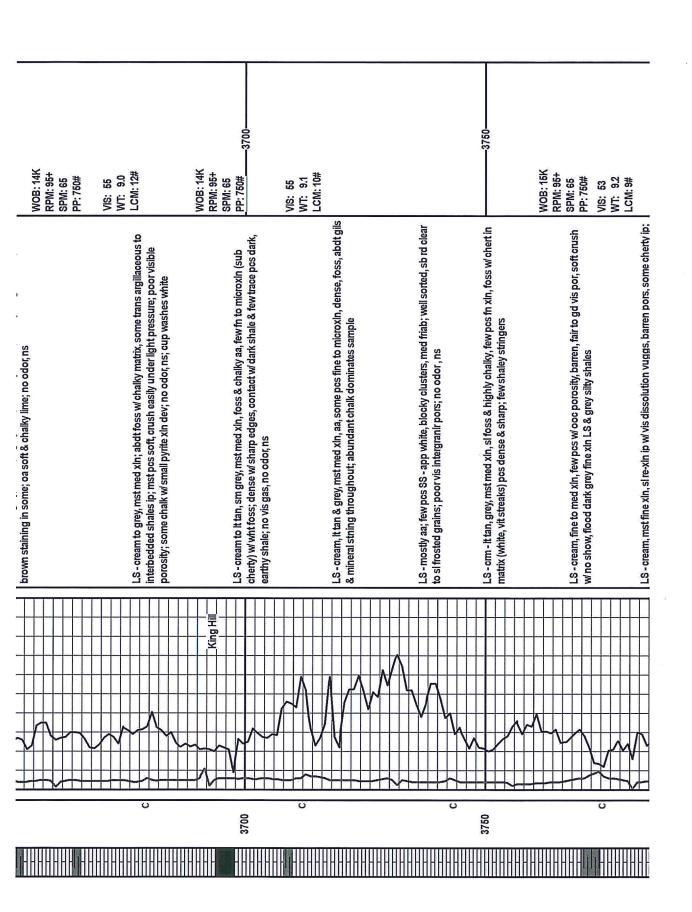
ejfelts47@gmail.com Address:

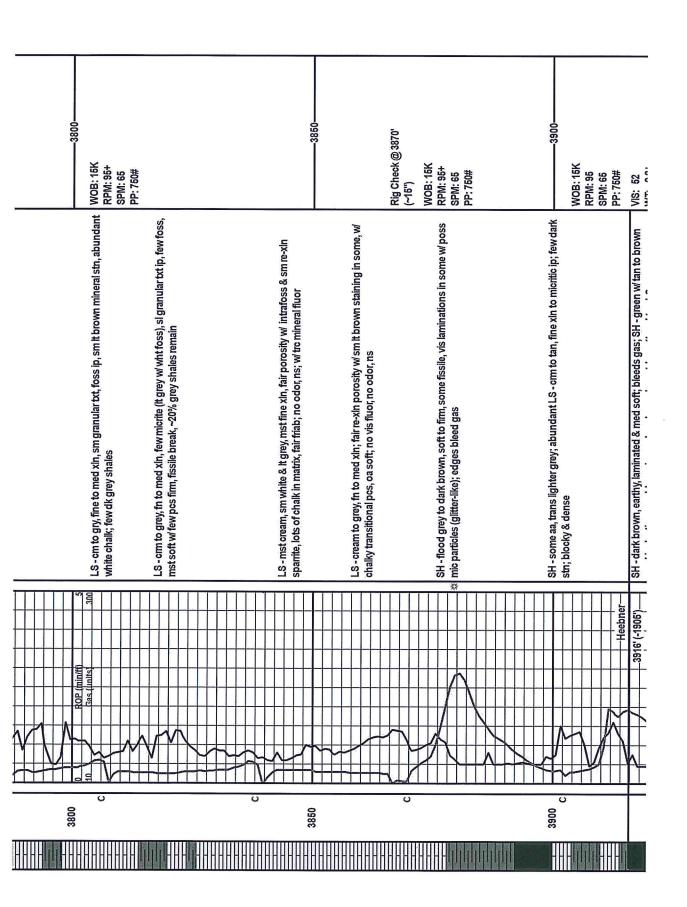
316.204.5059

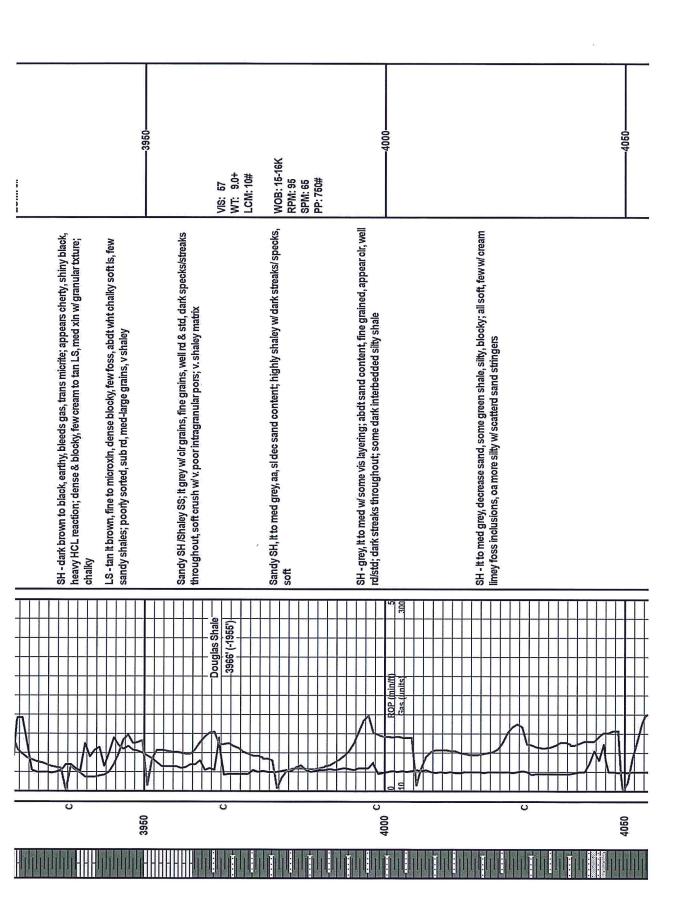




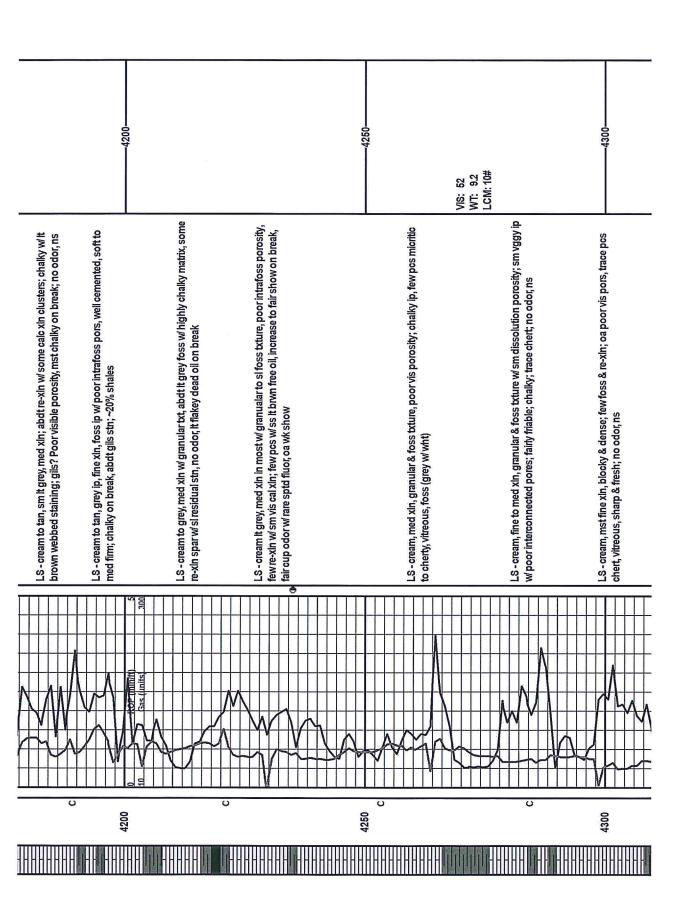






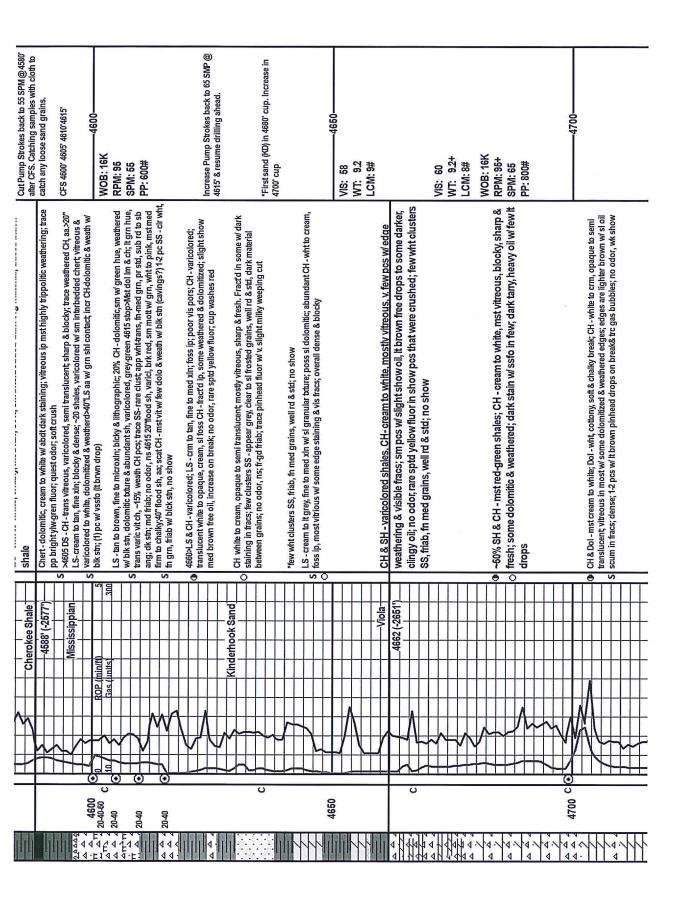


		4100	WOB: 16K RPM: 86 SPM: 65 PP: 750# VIS: 65	WT: 9.1 LCM: 10#	-4150	
brown, foss, blocky & dense (argill ip)	LS - brown, fine to micro xln, micritic, sl foss; blocky & dense	LS - cream to white w/ grey foss, fine to med xln; chalky & less dense	LS-cream, mst fine to med xln w/ re-xln & intrafoss porosity; poorly visible w/ some pp edge porosity & minor it brown staining; weak sptd fluor w/ few minute blue specs; instant "fast" light blue ring w/ oil out; v. faint cup odor & trace gas bubbles	LS - cream to grey, fine to med xin; abundant chalk; sm cm w/ grey foss, dense w/ poor vis pors; trans re-xin w/ trace spty residual stn in 2 pcs; no fluor live show; ques odor	LS - cream to it tan, sm grey, fine to med xin; foss in most; few om pos w/ fair foss txture & intra foss porosity; barren on break; abundant chalk throughout, some gummy & soft; 1-2 pos w/ ques residual stain; no fluor, no odor, no cut	LS - cream to tan, sm it grey, med xin; abdt re-xin w/some calc xin clusters; chalky w/ it brown webbed staining; gils? Poor visible porosity, mst chalky on break; no odor, ns
Brown Line	1,1,1,1	4094' (-2083')				
0 (100 m) (100		4100			4160	



-					0 2000	
VIS: 62 WT: 9.2 LCM: 10#	WOB: 16K RPM: 88 SPM: 65	9/8/2019 4370' @ 7 AM.	Mud-Co Report #5 9/8/2019 Time: 8:15AM Depth: 4375 Wt: 9.5+	VIS: 50 WL: 11.2 Chi: 5,000 LCM: 10# 4400-		WOB: 16K RPM: 95+
LS - cream to tan, fine to med xIn, foss, sI granular to foss txt w/ poor vis prs, some re-xIn sparr veins w/ med xIn growth; chalky to shaley ip	LS - cream to it grey, fine to sm med xin, v. si foss w/ tro re-xin; chalky ip, platy & lithographic w/ poor vis porosity; no odor, ns; few dark siity shales	LS -cream, fine xln, highly foss w/ poor intrafoss pors, some secondary intrafoss xln porosity; trace sfo in \$2 pcs, increase on break; good odor on break; good ylw fluor w/ pinhead drops floating in tray; oa weak show LS -cream, fin xln, foss aa, mst tight, few w/ vis intrafoss poros & sl re-xin ip; oily odor w/ rare sfo in tray; hy increase show & odor on break	LS - cream fossiliferous clusters w/ fair intrafoss porosity; ssfo w/ increase show & odor on break & faint cup odor, trans cream it tan, fine to microxin; foss w/ smooth txture; blocky & dense; stringers dark earthy shale	LS - cream to it grey, mst fine xin, blocky & dense, few transitional med xin w/ interbedded brwn shale streaks, chalky break; ns	LS - crm, med xln w/sl granular txture, chalky break, mst lithographic; trans fine to micro-xln, gry-brwn, blocky & dense, trc foss	LS-it tan - brown, micro xin to sub-cherty; trans black chert; trans SH - jet black, earthy, I no vis aas
	Ostark ostark			10 ROP (MALLIE) 300		
	4350	204060		4400		

rr.,ov# 4460 VIS: 69 WT: 9.3 LCM: 10#		4500	4550	VIS: 57 WT: 9.3+ LCM: 10# WOB: 16K RPM: 95+ SPM: 65 PP: 820#
Flood SH - jet black to shades of grey; few pos bleeding gas; mst sub-carb; some LS - cream w/ brown mineral stn; chalky break, poor vis pors; ns SH - shades of grey to it green, silty & soft; LS - cm to brown, many transitional microxin w/ chalky edges; few trc fossiliferous, blocky & dense, sub shaley ip	Flood SH - It grey to pale green, mst soft & silty, few interbedded LS stringers, caramel, microxin; few foss ip	SH - grey to green sm mottled w/ blck specks, soft & silty; interbedded LS in some, brown, fine to microxln w/ few foss	LS & SH - varicolored, cream to tan, brown & pink LS - interbedded shales; grey to green, pink, mottled	LS - cream to brown, mst fine xln; some crm med xln edges w/ chalky appearance; oa blocky & dense SH - grey green w/ dark specks, soft & silty; trace pcs jet black, carb shale \text{\t
				Pawnee Paw
4450		4600	7 Percentage 1	



-4750	Rig Check "Clean Suction VIS: 60 WT: 9.3 LCM: 8#	WOB: 16K RPM: 95+ SPM: 65 PP: 830#	-4800		RTD @ 3:00 AM CFS 20-40-60
milky white, semi-translucent in some; abdt vitreous, partial dolomitization & weathering w/l t brown to black stain, slt scum it brown oil residue in fracs; no odor, nsfo W/l t brown to black stain, slt scum it brown oil residue in fracs; no odor, nsfo Dol & CH, aa, increase dolomite, it tan to brown, med xln, sucrosic in some w/good friability & fair show free oil; crushes softly to sandy like grains; some weathered dolomitized CH w/l t tan edges & pp & edge porosity; oa wk to fair show	Flood white chalky dolomite; powder soft, washes tray white; some scattered cream to white vitreous chert; vis fracs w/ It brown staining; some tan to grey LS - fine to med xln; blocky & firm; rare silver green shale	SH - turq green, brittle to sI waxy ip; some it green chalky LS; few sandy stringers in green shale	SH - turq green, brittle to sI waxy, trans lighter green in some; few larger stringers SS - appear green to grey clusters; fn-med grain, sb angl, clear to frosted grains; mod friab wipoor visible pors; no odor, ns	SS - variety of clusters; white to it grey, green, most fn-med xin, mod sorted, well rounded, clear qtz grains, dark material in matrix & abundant green shales; few pos pyritic; oa mod-gd friability w/nsfo SS - as above; increase intergranular black material & some w/glauconitic incl; trans SH turq green, aa, brittle to waxy; flood grey silty to waxy w/green specks	SH - grey & green, brittle to waxy, silty in some; most w/ interbedded SS - clusters aa, increase vis white clust, fn-med grains, well md, mod srtd; partly friab w/ poor intragran porosity; increase intergranular shale & clay particles (black to green, some pyrite)
	Simpson Shale	4778' (-2767')	C ROP (min/ff) 5 14 Sas (mits) 3nd Sas (mits) 3nd	C C C	
1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			4800		4850

VIS: 60 WT: 9.3 LCM: 8# WOB: 16K RPM: 95+ SPM: 65 PP: 830#	Mud-Co Report #6	Time: 9:30 A M Depth: 4880 Wt: 9.0 Wt: 9.0 Vis: 66 WL: 8.8 Chi: 5,000 LCM: 9# WOB: 16K RPM: 95+ SPM: 65	A850—RTD @ 3:00 AM CFS 20-40-60 Short Trip 73 stands up to surface pipe. CTCH 1.5 hours. TOOH for Logs.	ELI Wireline Ran the following: >CNL/CDL w/ PE >Dual Induction >Mico >Sonic Geologist left location after logs. Leaving location @5:30 PM
white vitreous chert; vis fracs w/ It brown staining; some tan to grey LS - fine to med xln; blocky & firm; rare sliver green shale SH - turq green, brittle to sl waxy ip; some it green chalky LS; few sandy stringers in green shale	SH - turq green, brittle to sl waxy, trans lighter green in some; few larger stringers SS - appear green to grey clusters; fn-med grain, sb angl, clear to frosted grains; mod friab w/poor visible pors; no odor, ns	SS - variety of clusters; white to it grey, green, most fn-med xin, mod sorted, well rounded, clear qtz grains, dark material in matrix & abundant green shales; few pos pyritic; oa mod-gd friability w/nsfo mod-gd friability w/nsfo SS - as above; increase intergranular black material & some w/glauconitic incl; trans SH-turq green, aa, brittle to waxy; flood grey silty to waxy w/green specks	SH - grey & green, brittle to waxy, silty in some; most w interbedded SS - clusters aa, increase vis white clust, fn-med grains, well md, mod srtd; partly friab w poor intragran porosity; increase intergranular shale & clay particles (black to green, some pyrite)	SH - grey to green, aa, combination of interbedded w/ SS, as described above; increase SH & oa pyritic content of SS
Simpson Shale 4778' (-2767')	19 ROP (miniff) 5 18 Sas (mits) 300	4841(-2800)	M-1-1-	-RTD- -RTD- -4880'(-2869') 4881(-2870')
	4800		4860	

7218

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

Federal Tax I.D. # 481187368
Home Office 30060 N. Hwy 281, Pratt, KS 67124
Mailing Address P.O. Box 468

Office 620-727-3410 Fax 620-672-3663

Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

Sec.	Twp. Range	(County	State	On Location	Finish	
Date 9-5-19 28	295 15W	_	ATT	LS.			
Lease CAMBRIE Well No. #3 Location			on Kroft	KS S to 100	tn Rd 11/4 E	sinto	
Contractor STERLING DELG RIG #4			Owner				
Type Job SURFACE			To Quality Wo	ell Service, Inc.	cementing equipmen	nt and furnish	
Hole Size 12/4	T.D. 272'	272'		d helper to assist own	ner or contractor to d	o work as listed.	
Csg. 85/8 23#	Depth 26.8.75	5	Charge Gaffin				
Tbg. Size	Depth		Street				
Tool	Depth	Depth		77-12 1 - 88 81 7 7 FEET	State		
Cement Left in Csg.	Shoe Joint 20		The above wa	s done to satisfaction ar		agent or contractor.	
Meas Line	Displace 5. 8		Cement Amo		25 Sx Com	now	
EQUIPM	MENT		21/60	31.CC 1/2	+ PS		
Pumptrk 8 No.			Common	225	WAR-FEET		
Bulktrk 5 No.			Poz. Mix				
Bulktrk No.				23#			
Pickup No.			Calcium (35#			
JOB SERVICES	& REMARKS		Hulls				
Rat Hole			Salt				
Mouse Hole			Flowseal 113 F				
Centralizers			Kol-Seal				
Baskets			Mud CLR 48			2	
D/V or Port Collar			CFL-117 or (CD110 CAF 38			
RUN 6 24 2 85/8 Z	3" CSG SETO Z68	3.75	Sand				
200 - 200 -	Botton		Handling 2	242/1050			
Hook up to CSG & Bo	EAK C'IRL W/ RI	G	Mileage Z	5			
START POMDING 5 5	65H 2168	4	85				
STATT MIXE POMO ZZS	Sx Gmmou		Guide-Shoe HEAD & MONIFOLD				
,	14.84/gal		Centralizer 95/8 WODEN PLOG / EA				
SHUT DOWN RELEASE &	35/2 WODDEN Plu	5	Baskets				
START DISP			AFU Inserts				
Plug Dawn 15.8 out	150 H		Float Shoe				
Close VALUE on CSG	Latch Down						
Good Cipe the JOB	SERVICE SUDV. I EA						
CIEC CONT TO PIT	LMV ZS						
	Pumptrk Charge SURFACE						
THANK YO	Mileage 50						
PLEASE CALLA	Tax						
TOOD IS JAKE			Discount				
X Signature				Total Charge			
	1		4			Taylor Printing, Inc.	

QUALITY WELL SERVICE, INC.

QUALITY WELL SERVICE, INC. 7222						
	Federal Tax	(I.D. # 481187368				
		I.D. # 481187368 I. Hwy 281, Pratt, KS 67124 Iress P.O. Box 468 Rich's Cell 620-727-3409				
Office 620-727-34 Fax 620-672-3663	10	Rich's Cell 620-727-3409				
Date Q-10-19 Z3	200 1-11	PATT KS 100				
	/ell No. 3 Locati					
Contractor STERLIAG DO	Us Dia *4	Owner S.nto				
Type Job 125	// 0 m /	To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish				
Hole Size 7 7/8	T.D. 4880'	cementer and helper to assist owner or contractor to do work as listed. Charge				
Csg.	Depth 4674. II	To Cartin				
Tbg. Size	Depth	Street				
Tool	Depth	City State				
Cement Left in Csg.	Shoe Joint 21.17	The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line	Displace 112.59	Cement Amount Ordered 200 5 1/20 2 1/66				
EQUIPM B No.	MENT	10% Solt 5"/S Kosent . 6%. C16A .25%. CAIP 1/4" PS				
Pumptrk & No.	+ 1	Common ZOOS				
Bulktrk No.		Poz. Mix				
Bulktrk		Gel. 376#				
Pickup No.		Calcium				
JOB SERVICES	& REMARKS	Hulls				
Rat Hole 3) Sx		Salt IIOI				
Mouse Hole 20 SX		Flowseal 50 ^H				
Centralizers - 3 - 5 - 7 - 9 - 1		Kol-Seal 1000				
Baskets		Mud CLR 48 500 (AL				
D/V or Port Collar		CFL-117 or CD110 CAF 38 C-164 1128+				
Kon 3/3 5/217 C		Sand CC-1 9 GAL C 91P 47				
START CSG CSG ON BOT		Handling 24 o				
to CSG & BZEOL CIEL L	HRIG DROPBALL	Mileage 25/ 6/50				
circulain		51/2 FLOAT EQUIPMENT				
STAT Pompine 6 BblcH20		Guide Shoe HEAD ! MANIFOLD				
STATT HIR Pomp 50 5X	/	Centralizer 6 EA				
START Mik & Romp 150 x		Baskets				
SHUT DOWN WAShuptel		AFU Inserts				
START DISPW/Z1/LKCI	11.	Float Shoe EA				
	00#	Latch Down EA				
	00年	SERVICE SUPU EA				
PS. up on CS6 1600		LMV 25				
KELENSE & HELD 1/2 Bb	1 Back	Pumptrk Charge				
Good CIRC YMW 303	D.	Mileage S				
Thank for	1000 JOYLE	Tax				
PLEASE CALL AKAIN	10113	Discount				
Signature	\ \ \ \ \ \ =	Total Charge Taylor Printing, Inc.				