KOLAR Document ID: 1484525

Confiden	tiality Requeste	d:
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 WE 	LL & 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? 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:	
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 #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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: 1484525

Operator Nar	ne:			Lease Name:	Well #:
Sec	Twp	S. 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	No Log Formation (Top		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 Perforate		Туре	e of Cement	# Sacks Use	Jsed Type and Percent Additive			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	Gas Mcf Water Bbls. Gas-Oil Ratio			Gravity		
DISPOSITIO	N OF GAS:		METHOD OF			TION:		PRODUCTION INTERVAL: Top Bottom	
Vented Sold (If vented, Subn	Used on Lease		Open Hole		Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		Bollom		
Shots Per Perforation Perforation Bridge Plug Br Foot Top Bottom Type Br		Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)			
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Midwestern Exploration Company
Well Name	TONY NIX 4-6
Doc ID	1484525

Tops

Name	Тор	Datum
BASE HEEBNER	4318	-1301
TORONTO LIME	4327	-1310
LANSING LIME	4434	-1417
MARMATION LIME	5201	-2184
CHEROKEE SHALE	5564	-2547
ATOKA LIME	5746	-2729
MORROW SHALE	5914	-2897
LWR MORROW LIME	6241	-3224
CHESTER C LIME	6328	-3311
CHESTER B LIME	6398	-3381
CHESTER A LIME	6490	-3473
STE GENEVIEVE	6619	-3602

Form	ACO1 - Well Completion
Operator	Midwestern Exploration Company
Well Name	TONY NIX 4-6
Doc ID	1484525

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Conductor	30	20	52	52	4000#	48	n/a
Surface	12.25	8.625	24	1700	65/35 H- Lite	500	4% Gel
Surface	12.25	8.625	24	1700	Common	200	2% Gel, 3% CC
Production	7.875	5.5	15.5	6670	AA2 Premum		6.6#/sx Gilsonite

,	((
	50 E (51)		P.	AGE	(CUST N	O	YARD #	INVOICE DAT
B) BA	BABIL			of 1	1	100275	0	1718	09/27/2019
ENERGY SERVICES						INV	OICE	NUMBER	
							9305		
***3500 S. L L EDMOND	(620) EXPLORATION CO BOULEVARD STE : 3013 ACCOUNTS	2B**	O I B C S s I T C	LEASE 1 LOCATIC COUNTY STATE JOB DES JOB CON	ON SCRI	PTION	STEVI KS		ell Casing/Pi
JOB #	EQUIPMENT #		HASE C	ORDER N	10.		T	ERMS	DUE DATE
41191228	19572	Encount of the Charles of the Charle					0.000	30 days	10/27/2019
		26.2		QTY		U of M	UNIT	PRICE	INVOICE AMOU
For Service Date	es: 09/26/2019 to	09/26/2019							
0041191228									
12									
171819696L Cen CEMENT PRODUC	nent-New Well Casing/ CTION CASING	Pi 09/26/2019	1						
AA2 Premium Ce	ment			32	5.00	SK		7.98	2,593
Gypsum				1,53	28 COS.	LB		0.45	//////////////////////////////////////
1803 LBS Salt				Case and a	1.00	LB		414.69	414.
Gilsonite		No the second		1,62	5.00	LB		0.45	731.
C-17		12man	5		3.00	LB		10.80	0.080.000.000
C-41P		1051	-	-	7.00	LB		1.80	17778974753
Auto Fill Float Sh			1-1	12	1.00	EA		360.00	0404
	& Baffle, 5 1/2" (Blu	ie)	2.		1.00	EA		400.00	cure.
Turbolizer, 5 1/2" Heavy Equipment	A STATE OF S				2.00	EA		110.00	1,32
Blending & Mixing	10 S ²⁰ 100			1940 ¹¹¹ - 1921	0.00 5.00	MI SK		3,60	14
Top Mileage	Gervice Charge	3			5.00			0.63	20

Depth Charge, 6001'-7000'	1.00	HR	1,485.00	1,485.00
Plug Container Utilization Charge	1.00	EA	112.50	112.50
Light Vehicle Mileage	20.00	MI	2.25	45.00
Cement Densiometer, with chart recorder	1.00	EA	157.50	157.50
Service Supervisor Charge	1.00	EA	75.00	75.00
Driver Charge	3.00	EA	35.00	105.00
500 GALS Mud Flush	1.00	GAL	340.00	340.00 T
MIDWESTERN EXPLORATION COMPANY				
LEASE TODI 4 OI RECEIVED OCT 0 3 20	9			
URLG TANG. INTANG.				
COMPTANGINTANG OP. EXP1290USED FOR: COMENTARS	envices -	- Su	rf	2
PLEASE REMIT TO: SEND OTHER CORREST	PONDENCE TO):		9
BASIC ENERGY SERVICES, LP BASIC ENERGY SERV	CES.LP		SUB TOTAL	11,380.79
DATE CATE ON ST. ST.	E_2100		TAX	491.92
	102	INVO	DICE TOTAL	11,872.71
APPROVED BY:DATE PAID:	-			2

306.00 MI

1.35

413.10

1,485.00

Ton Mileage

			1700 S. Country Estates Raod Liberal, KS 67901 PH (620)-624-2277FAX (620) 624-2280	SERVICE ORDER	- 1718 19696 L
			PH (620)-624-2277FAX (620) 624-2280 TTMH 48 hours	Date	9/26/2019
Well Name;				Location:	
Tony Nix # 4-6				6-35S-35W	
County - State:				RRC #:	
Stevens, Kansa				0.1	
Type Of Service: Z-42 Cement F		aaina		Customer's Order #:	
Z-42 Gement F			rn Exploration Company		
	ousioner.	Wild Woold	an Exploration company		
			oulevard STE 2B Ok 73013		
As a consideration, the default in payment of C the collection costs and	above named Custo uslomers account by I attorney fees. Thes	mer agrees to p such date, Cu e terms and co	pay Basic Energy Services in accord with the rates and terms stated in Basic Energy Services current price lists. Invoices are payable stomer agrees to pay interest thereon alter default at 18% per annum. In the event it becomes necessary to employ an altorney to en ndisons shall be governed by the javas of the state where services are performed or equipment to materials are fumbled.	e NET 30 (SEE 10.2) after date of in force collection of said account, Cos	roice. Upon Customer's tomer agrees to pay all
Basic Energy Services. PARTICULAR PURPO: contract, tort, product in or, at Basic Energy Ser	, warrants only tille t SE OR OTHERWISE ability, breach of war nices, option, to the	to the products, EWHICH EXTE ranty or otherwi allowance to th	supplies and materials and that the same are free from defects in workmanship, THERE ARE NO WARRANTIES, EXPRESS OR IM ND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Basic Energy Services, liabity and Customere regi arising of the sale or used any products, supplies, or materials upon their return to Basic Energy Services, texpressly limits a Customer of credit for the cost of such items. In no event shall Basic Energy Services be liable for special, indirect, puritive or cons	PLIED, MERCHANTABILITY,FITNE exclusive remady in any cause of ac ed to the replacement of such produ equential damages.	SS FOR A ion (whether in ts, supplies or malerials
CODE	QTY	UOM	DESCRIPTION	PRICE	TOTAL
BC145	325	SK	AA2 Premium Cement	19.0	
CC113	1530	LB	Gypsum	1.0	0 1530.0
CC111	1803	LB	Sall	0.5	
CC201	1625	LB	Gilsonite	1.0	
CC187	153	LB	C-17	24.0	
CC105	77	LB		4.0	
CF1251	1	Ea	Auto Fill Float Shoe 5 1/2" (Blue) Latch Down Plug & Baffle, 5 1/2" (Blue)	400.0	
CF607 CF1651	1	Ea Ea	Turbolizer, 5 1/2" (Blue)	110.0	
ME102	40	MI	Heavy Equipment Mileage	8.0	
CE240	325	SK	Blending & Mixing Service Charge	1.4	
TM	306	MI	Ton Mileage	3.0	
CC7	1	HR	Depth Charge, 6001'-7000'	3300.0	3300.0
CE504	1	EA	Plug Container Utilization Charge	250,0	250,00
ME101	20	MI	Light Vehicle Mileage	5,0	
CE505	1	EA	Cement Densiometer, with chart recorder	350.0	
BE143	1	Ea	Supervisor	75.0	
BE144	. 3	EA	Driver	35.0	0 105.00
CC151	500	GAL	Mud Flush	1.5	750.00
		4			
				Book Total Taxes	
				Disc. Price	
				YES	NO
UMP TRUCK NUM	BER: 37	223 19572	THIS JOB WAS SATISFACTORILY COMPLETED		
0	0	T	OPERATION OF EQUIPMENT WAS SATISFACTORY		
RIVER:	all 1	Ech	PERFORMANCE OF PERSONEL WAS PATISFACTORY	E /	

PUMP TRUCK NUMBER: 37223 19572 * rriG DRIVER: BASIC ENERGY SERVICES lance

THIS JOB WAS SATISFACTORILY COMPLETED OPERATION OF EQUIPMENT WAS SATISFACTORY PERFORMANCE OF PERSONEL WAS PATIS CTORY aug CUSTOMER OR HIS AGENT

TO

Customer Comments or Concerns: Y11 Martinez Jose

, 1



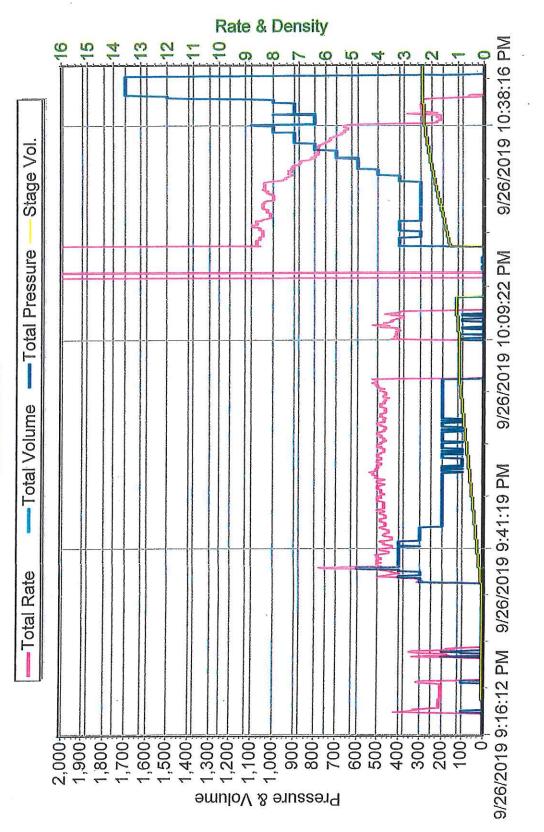
PRESSURE PUMPING

Job Log

have	and the set of a summer of a summer								1	
Customer	Midwester	n Exploration	Comp	any	Cement Pump No.:	37223 195	572 15HRS	Operator TRK No.:		68
Address	3500 S Bou	levard STE 2E	3		Ticket #:	1718 1	9696 L	Bulk TRK No.:	37712 19883 Sam	37712 19883
City, State, Zip	Edmond Ok	73013			Job Type:		Z-42 Cer	nent Productior	n Casing	
Service District	1	718-Liberal K	3		Well Type:			OIL		
all Name and No.	<u>г</u>	ony Nix # 4-6			Well Location:	6-35S-35W	Count	Stevens	State	Kansa
Туре	of Cmt	Sacks			Additives			Truck Los	aded On	
AA-2 Premi	um Cement	325	10%	Gypsu	m, 10% Salt, 5# Gil 1/4# Defoame		37712 1	19883 Sam	Front	Back
				10			3771	2 19883	Front	Back
									Front	Back
Lead	/Tail:	Weight #1 Gal.	Cu/I	=t/sk	Water Ree	quirements	CU. FT.	Man	Hours / Perso	nnel
Le	ad:	14.8	1.	51	6.	65	490.75	TT Man Hours:	48	3
	ail:					с. 		# of Men on Job:	3	
Time	1.	Volume	Pu	mps	Pres	sure(PSI)		Description of Oper	ration and Materia	als
(am/pm)	(BPM)	(BBLS)	Ť	C	Tubing	Casing				
14:00pm]		Arrived at	location	14
18:00pm								Spot truck	cs/Rig up	
20:45pm						2000	Safety n	neeting/Pressur	re test lines to	2000psi
21:17pm	2	13.4				20	Pump 13.4	bbls of cement	from 50sks at	14.8lbs to
								fill rat and n	nouse hole	
21:35pm	4	11.9				350	Pu	mp 11.9bbls of	mud flush spa	icer
21:39pm	4	73.9				170	Pump 73.9	bbls of cement	t from 275sks	at 14.8lbs
22:05pm							Shut dowr	n/Drop plug/Wa	sh pump and	lines to pit
22:17pm							Start d	isplacement of	bbls with fresl	n water
22:19pm	8	20				300		20bbls	goine	
22:22pm	8	40				300		40bbls	gone	
22:24pm	8	60				300		60bbls	gone	
22:26pm	8	80				300		80bbls	gone	
22:29pm	8	100				350		100bbls	s gone	
22:32pm	7	120				600		120bbls	s gone	
22:35pm	6	140				820		140bbls	s gone	
22:37pm	6	148				820	6	148bbls gone/S	low down rate)
22:41pm	2	158				1820		Bump plug/Hold	d for 2 minutes	3
22:23pm							Relea	ase pressure to	check if float	holds
								Rig d		
		····· ,						Job com		
							Tha	nked company		rew
Size Hole	7 7/8	Depth			6670	1	TYPE	T	Baffle	
Size & Wt. Csg.	5 1/2 15.5#	Depth	667		New / Used		Baffle	6639.39	Depth	
Landing Psi	1000+	Depth					Retainer		Depth	
Shoe Joint	38.1	Туре					Perfs		CIBP	
		0.11	Λ		11	Basic Represe	- the second	Vi	stor A. Corona	a
ustomer Sig	nature V	Rille	the	10	hus	Basic Signatur		The	- a Goo	
Justomer oly	nature. y	eng	une /	7		Date of Service		9/26/2019	· (1 4)	

Midwestern Exploration Tony Nix 4-6 5 1/2 Production 9/26/2019

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

Outstansen

Customer: MIDWESTERN EXPLORATION CO 3500 S BOULEVARD SUITE 2B EDMOND, OK 73013	Invoice Da Invoice Lease Nar Wel Cour Job Numb Distr	+#: ne: I #: nty: er:	9/19/2019 0344123 Tony Nix 4-6 (New) Stevens ICT2427 Oakley
Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
Cement pump 208	1.000	637.500	637.50
Heavy Eq Mileage	60.000	3.400	204.00
Light Eq Mileage	60.000	1.700	102.00
Ton Mileage	2,151.000	1.275	2,742.53
H-325	200.000	17.000	3,400.00
H-Lite	575.000	11.050	6,353.75
8 5/8" Centralizer x 12 1/4" 🦳 🦳 🦳 🦳 🚬	5.000	76.500	382.50
8 5/8" Cementing basket	1.000	425.000	425.00
Guide Shoe Reg 8 5/8"	1.000	510.000	510.00
8 5/8" Flapper insert valve	1.000	318.750	318.75
8 5/8" Top rubber plug	1.000	148.750	148.75
MIDWESTERN EXPLORATION COMPANY RECEIVED OCT 092	019		

LEASE TON	(4-0) p	RECEIVEI	d oct	0 9 201
Contraction of the second s	TANG, 71290	D INTANG.	V	
COMP	TANG.	INTANG		
OP. EXP	US			
Cemers	Contraction of the Party of the	Surface Pit		
ACÇOUNT NO .:	1/	DATE ENTERED:	and the second	-
APPROVED BY:		date paid:		

Total 15,224.78

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice. **SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!

250 N. Water St., Sulte #200 Wichita, KS 67202



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										BEUZ/BEIG
	Oakley KS		Collaty & State Storena I/e	Stowns I'C	I chan built	100				
Job Type		D PROD	DIN)	dws a	Now Wello	Second Second	Men	// qor		
Equipmont #	Dates			Job Safety Any	olveln - A Discus	Investo	a press	TICKAU		ICT 2427
1	Jimmie Cottrall	G Hard hat		Glovec		Indexe days	I figine a	sonnono		
208	Joah Mosler	a H2S Monitor		G Eve Protection		D Required Benefic	1	en Warning Signs & Flagging	s & Flagging	
250	Noll White	la Safety Footwear	a di	D Respiratory Protection	rction	G Slin/Trin/Fall Hazarde	tazarde	D Facilies lot 5-		Construction of the local sector
254	Kale Ocha	a FRC/Protective Clothing	a Clothing	D Additional Chemical/Acid PPE	ical/Acid PPE	G Overhoad Hezards	ards	u specific Job Sequence/Expectations II Muster Point/Medical Locations	equence/exp Medical Loca	dectations utions
		D Hearing Protection	ction	El Fire Extinguisher		D Additional con	icems or issu	D Additional concerns or issues noted below		
					Cor	Comments		10		
Product/ Service Code		Dan	Description		Unit of Manauro	Outputter		State of the	A LEW MARK	
	Camont Pump				uo					National Second
-	Heavy Equipment Mileage	tiloaga			Ē	00.00				00.1000
	Light Equipment Mileage	cago			E	60,00				C102 00
	Ton Mileage				E	2,181.00				\$2.742.63
	H-325				sack	200.00				\$3.400.00
	H-Lita				sack	575,00				\$6.353.75
	0.5/0" Centralizer				съ	5.00				\$382.60
	8 5/8" Cemeni Brakel	10			00	1,00				\$425.00
	8 5/8" Guide Shoe				00	1,00				\$510.00
a	8 5/8" AFU Flapper Insert Valve	Insart Valvo			10	1.00				\$310.75
	6 5/0" Rubbur Plug				g	1.00				\$140 76
T										
T										
T										
	the little of the little of the	No. No. of Concession, No. of Co	Contraction of the second second second							
unostano.	or section: on the	Intering-scale	customer section: on the following scale how would you rate Hurriston Sarvices (hd ?	Hurriston Services	he?				Not:	\$15,224.78
	1					Total Taxable	• 5	Tax Rate:		K
0965	d on this job, how	likely is it you	I recomn	HSI to a colleague		State tax laws down certain products and services used on new wells to be safes tax exempt. Huntcane	a certain produ o be sales tax	acts and services exertist. Hurricane	Sale Tax:	
(mail)	-	ל ב מי כ	9 7 7 8 7 8	1 2 2 2 2	Cutemet (Incl.	Gervices relies on the customer provided well information above to make a determination if services and/or oradicits are its evenuel	e customer p. o make a deter tucts am tax e	rovided well rmination if		
									1otal:	5 15,224.70
						HSI Representative:	itative:			
ash in advance	e unlass Humicana Ser	rvices Inc. (HSI) hu	TERRAS Gash in dromow unless functions Garware tarket (HSI) has approved around prior to ache. Creati forms of main for approved accounts are less invested due no or before the 30th day from the date of involved data may be accounts are less invested due no or before the 30th day from the date of involved data may be accounts are less invested due no or before the 30th day from the date of involved data may be accounts are less invested due no or before the 30th day from the date of involved data may be accounts are less invested due no or before the 30th day from the date of involved data may be accounts are less invested data may be accounts are less invested due no or before the 30th day from the date of involved data may be accounts are less the accounts are less the accounts are less the accounts are accounts are less the accounts are accounts are less the accounts are accounts are less the accounts are less the accounts are less the accounts are less the accounts are accounts are less the ac	to sale, Credit forms o	a sale for approved a	accounts are total Inv	oice due on e.	r before Use 3001 da	y from the date	o of invoice. Past

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CUSTOMER AUTHORIZATION SIGNATURE nech Ĉ



CEMENT TREATMENT REPORT	REATMEN	NT REPO	JRT			les .		
Customa	EWIDWE	STERNE	Customere MIDWESTERN EXPLORATION	Woll:	TONY NIX 4-6	-	Ticket:	ICT 9497
City, State:	:0		Ö	County:	STEVENS	22	Dates	and and
Field Rep:	ä			S-T-R:	6-35S-35W	5	Services	2104010
Downhold	Downhole Information	10		er er				
Halo Size:	8	12 1/4	M	Weight:	#/	Product		end
Hole Depth:	H	1701	Wate	Water / Sx:	stal / sx	Clars A		# 92
Cosing Size:	10	8 5/8		Yields	ft ² / Sx	leg	+	
Casing Depth:	ä	1701	Bbis	Bbis / Fte		10-0		
Tubing / Linen	Ľ	5		Denthe	;	Motor		
Depth:	8	ŧ	Vo.	Volume:	- HAI	KolSout		
Tool / Packer:	14		ä	Excose:	70	Bhonogan	+	
Depth:	-	ų	Total Slurry:	lurry:	bbls	Salt	+	
Displacement:	24	105.5	Total Sacks:	acks:	Xta		+	
TIME RATE	E PSI	BLS	REMARKS	TIME	NATE OF			Total
1200P			ON LOCATION		-	DOCO		KEIWARKS
1210P			SAFETY MEETING					
1230P			RIG UP					
+	_		H20 AHEAD					
227P 4.0	200.0	12.0	MUD FLUSH					
-	200.0	6.0	H20 SPACER					
232P 8.0	200-160	200.0	LEAD CEMENT					
250P 6.0	150.0	50.2	TAIL CEMENT					
258P			DROP PLUG					
-			DISPLACE H2O					
+		25.0	DISPLACE H2O					
+			DISPLACE H20					
+		<u>"</u>	DISPLACE H2O	_				
317P 3.0	_	5.0	DISPLACE H2O					
320P	1,500.0		PLUG LANDED					
326P		1	RELEASE FLOAT HELD	-				
330P			RIG DOWN					
410P		+	LEFT LOCATION					
		1						
		-			-			
		1						
		\uparrow						
	CREW							
Cementor:		Jimmie Cottrell		84.0	Averane Rate	AVerado Pressuro	RY	Total Child
Pump Operator:		Josh Mosler		208,0	5.3 bum	382.50 nel		277 30 hhis
Bulk #1:		Kale Ochs		254,0				
SAT SING		Neit Writto		60.0				

Hurricano Servicos, inc. 250 N. Water Wichitts, KS 67202



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EMENT TREATMENT REDOR

	IT TR	EATME	NT REP	ORT					No. of the second	The second	and the second second
Cus	stome	a MIDWE	ESTERN	EXPLORATION We	sfie	TONY	NIX 4-	6	Tick	et:	ICT 2427
City	, State	25		Coun	ty:	STE	VENS		Da	ter	9/19/2019
Fie	ld Rep			S-T-	R:		3-35W		Servie	1	0110/2010
Dov	vnhole	Informat	lion								
	e Size		12 1/4		lurry			1-1-27-3		Cement Bl	
Hole			1701	Weigh Water / S	A statement	#/ SX	-	and the second second	Product	%	#
	g Size	-	8 5/8	Yiel		gal / sx		Class Gel	A		
Casing			1701	Bbls / F	No. of Lot of Lo	14 / 524	-	CaCl			
Tubing /		Concession of the local division of the loca	in	Dept		1 1	-	Metso			
	Depth		ft	Volum		bbls	-	KolSe			
Tool / P	acker			Exces		%	-	Pheno			
- In the	Depth		92			bbls	1	Salt			
Displace	ment		105.5	Total Sack		\$X	1		4		
		j.					_1			To	(a)
TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	R. LEWIS	COLUMN TWO IS NOT	ARKS
1200P				ON LOCATION							
1210P				SAFETY MEETING					Lead:	575 51	Hlite
1230P			-	RIG UP					651	35 6 1	1:1.61 61:13.4
225P	4.0	200.0	5,0	H2O AHEAD		ļ				1	
227P	4.0	200.0	12.0	MUD FLUSH							
230P	4.0	200,0	5.0	H2O SPACER	-	-			Tail: 2		
232P	8.0	200-150	200.0	LEAD CEMENT ~ 575		Lite			A 13	2 1:	.42 Wt: 14.8
250P	6.0	150.0	50.2	TAIL CEMENT - 200	S× A	325					
258P		100.0		DROP PLUG							
300P	6.0	100.0	25.0	DISPLACE H2O					ļ		
304P 309P	6.0	100.0	25.0	DISPLACE H2O							
313P	6.0 6.0	175.0 450.0	25.0	DISPLACE H20							
317P	3.0	750.0	25.0 5.0	DISPLACE H20	<u> </u>						
320P		1,600.0	5.0	DISPLACE H20 PLUG LANDED	<u> </u>						
325P		1100010		RELEASE FLOAT HELD							
330P				RIG DOWN			.				
410P				LEFT LOCATION					1		
				and an							Anno a constant
									•		
											NEW YOR Day of the construction of the second s
				the second s							· · · · · · · · · · · · · · · · · · ·
	a serie	CREW	1	UNIT					SUMMAR	Y	
Cemen	10.000		mie Cottrel	84.0	Ļ	Average	Rate	Average	Pressure	Total	Fluid
ump Opera			sh Mosler	208.0	Ļ	5.3 b	pm	382.50	psi	377.20	bbls
	#1:	K	ale Ochs	254.0							

Koda Services, Inc.

INVOICE

Conductor and Rat Hole Drilling, Landfill Gas Drilling and Well Construction Nationwide



Date	Invoice #
9/9/2019	13169

Bill To

Midwestern Exploration 3500 S. Blvd. Suite 2B Edmond OK 73013

Legal Description	Ordered By	Terms	Field Ticket	Lease Na	me	Drill Rig
SW of Liberal, KS	Billy Daughtery	Net 30	9565	Tony Nix	4-6	Duke 1
Item	Quantity		Description	8 0 4 C	Rate	Amount
Conductor 20" Pipe Ream Hole 72" X 6' Dirt Removal Placement Welder Grout Deliver Grout Cover Plate Barrier Fence	54 1 1 1 1 1	Drilled 54' of 30" ho Furnished 54' of 20" Ream Hole for cellar Furnished 6' X 6' tin Provided Labor and cleanup Equipment and Labo Weld pipe Furnished grout Deliver grout to loca Cover Plate Provided and Set Ba	conductor pipe horn Equipment for dirt or to install pipe in tion	(a	35.00 27.00 450.00 450.00 500.00 350.00 100.00 150.00 450.00 30.00 75.00	1,890.00 1,458.00 450.00 500.00 350.00 100.00 900.00 450.00 30.00 75.00
ASE [001 4	XNG	INTANG.		OSTE	0	
MP 2 EXP COUNT NO. 710			orpipe	- Cmta		
Thank you for your bu	siness.	PAID:		Subt	otal	\$6,653.00
				Sales	s Tax (7.5%)	\$218.48
				Total		\$6,871.48

P.O. Box 66 · Woodward, OK 73802-0066 · Phone: (580) 254-5019 · Fax: (580) 254-5908

Midwestern Exploration Company
Tony Nix 4-6
Scale 1:240 (5''=100') Imperíal Measured Depth Log
Weil Name: Tony Nix 4-6 API: 15-189-22861 Location: Section 6-T35S-R35W License Number: KCC 5263 Spud Date: 9/18/2019 Drilling Completed: 9/25/2019 Surface Coordinates: 335' FSL & 1532' FWL Bottom Hole 335' FSL & 1532' FWL Coordinates: Ground Elevation (ft): 3,005' K.B. Elevation (ft):
Ground Elevation (ft): 3,005' K.B. Elevation (ft): 3,017' Logged Interval (ft): 3,800' To: 6,670' Total Depth (ft): 6,670' Formation: Ste. Genevieve Type of Drilling Fluid: Chemical Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com
OPERATOR

Company: Midwestern Exploration Company Address: 3500 S. Boulevard, Suite #2B Edmond, OK 73013

GEOLOGIST

Name: Thomas M. Williams Company: Petroleum Geologist Address: Wichita, KS

C			
Forr Core Ir	tractor: Core #: nation: nterval: From: To: it type: Size: J Time:	CORE Cut: Recovered:	
Oread Lime Base/Heebner Shale Toronto Lime Douglas Shale Lansing Kansas City Marmaton Lime Cherokee Shale	ample Top E-Log Top 4245 (-1228) -8 4323 (-1306) -13 4334 (-1317) -14 4391 (-1374) -12 4440 (-1423) -14 4787 (-1770) -3 5202 (-2185) +1 5569 (-2552) -1 5752 (-2735) +4 5892 (-2875) +5 5934 (-2917) +4 6247 (-3230) +1 6254 (-3251) +2 6334 (-3317) +1 6403 (-3386) -6 6484 (-3467) -1 6571 (-3554) N/A 6601 (-3584) -12 6629 (-3612) -6 -12	Formation Tops	
None		DSTs	
RTD 6670'		Comments	
Anhy Anhy Bent Cht Clyst	Carb.sh v.o.g.v.o. Congl Dol SSSS Gyp Igne	ROCK TYPES Lmst Meta TTTT Mrlst Salt Shale	Shcol Shgy Sitst Sitst Sitst Till

Curve Track 1 ROP (min/ft)	8 MD	Lithology	Geological Descriptions	TG C1 C2 C3 C3 C4 C5	(unit (unit (unit (unit	s) s) s) s)			C1-C			
	380 3820 3820 3820 3820 3820 3820 3820 3		, buff, cm. wh, f-m xin, well dev. int. xin. rosity, no shows, no fluor.									

4000 	Ls, It. to med. gry, dns, no vis. porosity, w/ It. to med. gry shale.							Start	Sample	s
	Ls, it. to med. gry, dns, no vis. porosity, w/it. to med. gry shale.					. 61-C5				
	Ls, med. gry, dns, no vis. porosity, w/ med. gry silty shale.									
	Ls, med. gry, dns, no vis. porosity, w/ med. gry siity shale. Sh, it. to med. gry, siity, micaceous.									
	Sh, it to med. gry, silty, micaceous.							Vis. 50 Nt. 8.8 LCM 8		
	Sh, It. to med. gry, silty, micaceous. Ls, buff, It. gry, f. xln, poorly dev. to no vis. porosity, no show, no fluor.									
	Ls, med. gry, dns, f-m xln, no vis. porosity, no shows, no fluor.									
	Ls, It. to med. gry, dns, p. dev. por, no show, no fluor, tr, drk. chert.									
- I - I	Sh, med. to drk. gry, fissle, brittle. Sh, med. to drk. gry, fissle, brittle.		-TĠ in	c. 22 un	its					
	Ls, it. to med. gry, dns, p. dev. int. xIn. porosity, no shows, no fluor.		Lost circ	ulation						
	lo samples due to lost circulation,									
N	o samples due to lost circulation.							.48 .8.8 M 8#		
Re	ed & gry. shale, with buff & gry. limestone.	Mi	x Mud +	LCM			1@4	st circi 188', j face c	ulation oull bit sng	up to

		0			II:				1	1	1	1	ĩ	a -	r.
ORO	un/ft) 5	2							-	1					
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HA		8 S		shows, no fluor.		_	-	_	_		-	-	-	+-	-
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						-		75-80%	% retu	ms					-
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R			-	2 G 22		_	-	_				Wt	8.5	1	1
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				shows, no fluor.		-	_	-	-	_	_				
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				shows, no fluor.	-	-	-	-	-	-	-	-	-		+
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1		1	and the second	R/Hachner Ch (202 (4200)	N		1	-	1	-	+	sam)le		÷
			and a local design	B/Heebner Sh 4323 (-1306)			1	-	1	1	1-	1	<u> </u>		┝
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				Sh, It. to med. gry, brittle, fissle.				1	1		1				t
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		1		Toronto Lm 4334 (-1317)	5		1						1.13		Г
		1		a second s		-	1	-	-	-					ſ
		1		Ls, cm. wh, buff, dns. to brittle, f-c xin. w/		-	-	-	-	1	1				ſ
		1		sparite, chalky in part, poor to fair dev.		+	-	-	-	-	-				Ĺ
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SIL				porosity, no shows, no fluor, no stain.	Part	tial circ	ulatio	n.—	-						-
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	╶┼╾┼╾┨╴┃			Douglas Shale 4391 (-1374)									-		-
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	A DESCRIPTION OF A DESC	Lansing 4440 (-1423)		<u> </u>				-			+		-	-	1
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		xln. porosity, no shows, no fluor, no odor, no staining.	١E	-			-		-	-	-	-	-	-	
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╪╉╪╪╪╪╪╪╡		.s, buff, cm. wh, f-m xin, poor dev. vug. & int.			E					-	-	-	1		
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	+++	-		no shows, chary intor.	F	1			1		1			Gabt	odorin	
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		- 4	\$\$	shows, chalky fluor, no odor, no staining.	-		-	-	+	-	-	_		-		
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		-		brittle, fair dev. int. xln. & vug. porosity, no		7			1			1	-	-		-
		-		shows, chalky fluor, sli, odor, no staining,		11	-	1	1							1
				chalky.	1	-		-	-	-	-	-	-	+	-	-
		_		chang.			1	1	1	-	-				+	-
		-				1		1					+	-	-	-
		1			H		-	1	1	-	-			1		1
				Ls, buff, cm. wh, f-m xln, fair dev. int. xln. &	-		-	1	1	-	-	-				_
		-		vug. porosity, no shows, no fluor, sli. odor, tr		1		1		1	1	-		+	+	+
		1		wh.chert.	-										1	_
					-	ų –	-	-	-	-	-			F		
			A		-	1-	1	1-			-	-	-	+		-
		-				1	1	1	1	1		-	-sn	odo	r in the	47
		-0		Ls, buff, crm. wh, it gry-wh, m-c xin, dns. to	13						1	1		mple		T
		4700		brittle, fair dev. int. xln. & vug. porosity, no	K	-	-	-						1	1	
		14			D	-	1	-	-	+	-	-	+	+	+	-
		11		shows, chalky fluor, sli. odor, no staining.		1	1			1	-	1	-	+	+	+
		- 1							1			1		+		1
		11				+	-	-			-					1
				Ls, buff, cmn. wh, lt. gry-wh, m-c xln, dns, fair	-	+			-	-	+	-	-Vis	.38-	-	+
		11		dev. int. xin. & vug. porosity, no shows,	1		1		-	+	1			.8.6	+-	+
		11		dev. Inc. xin. & vug. porosity, no snows,						1	1	1		M 24	+	-
		11		chalky fluor, sli. odor, no staining.		-	-			-	-		TLU	141 24		
		1			-	-		-	-	-	-	-		-		+
		11				1	-			1	-	-	-	+	+-	+
		4								1	1			+		+
		11		Ls, buff, crm. wh, f-m xin, granular, well dev.	1	-				-	-	-		1	1.	T
				int. xln. & vug. porosity, no shows, no fluor,		-			-	+	-	+		+	_	+
		11		no odor, no staining.			1			+		+		+-	-	+
		11		no odolj no stalilility.	_											
		11			H			-	-	-	-	-		-	-	
		1			+	-	-		-	-	-	-	-	+-	-	+
		11								1	1	1	1	+	+	+
		8		Ls, buff, crm. wh, lt. gry-wh, m-c xln, dns, fair	-+						1					
		4750		dev. int. xln. & vug. porosity, no shows,	\vdash	-	-			-	-	-		-	-	-
		11		chalky fluor, no odor, no staining.	\vdash				-	-		+		+		+
		11								1	1	1		+	+	+
		11												1		1
					\vdash	-				-	-		-	+	-	1
				Ls, It gry-wh, m. xin, v. dns, granular, tr. wh.	1							1	-	1	+	+
				chert, no vis. porosity, no shows, no fluor, no	\square								1	1	T	+
	++			odor, no staining.	+				-				-	1	-	T
				ouon no stanning.	+				-		-	-		1	+	+
										-	-	1		+	+	+
												1		1	†	+
				200 200 CT CT	\vdash	-								-		1
			= =	Sh, green, gry, silty, non-fissle.	\vdash					-	-	-	+	-	+	-
					1							1	1	1	+	+
				Kansas City 4787 (-1770)								1	1	1	1	+
			- ¢ ¢ =	Ls, tan, m. xin, oolitic w/ well dev. oomoldic					_				-	-	-	
			¢	porosity, no shows, dull gold fluor, no odor,	-							-	+	-	+	+
HP	$+\square$		COMPANY OF TAXABLE PARTY.									1	+	1	1	+
	+++			no staining.	1										1	1
		8			2						-		-	-	-	+
0 ROP (min/tt)	5	4800			1	-	-			TG, C	1.04	-	+	-	+	+
	++			Ch mad to day any day fast						1.0,0	1-1-12		1	1	1	+
	+++			Sh, med. to drk. gry, dns. fissle.											T	T
				a huff am wh fimale half well to the	-+	-							-		-	1
				Ls, buff, cm. wh, f-m xln, brittle, well dev. int.	-1		-	-	-	-		-	110 .	1	+	+
	+			xln. & sm. vugular porosity, no shows, no									Vis.3		1	+
	+++			fluor, no odor, no staining.									WL 8		1	1
					$-\mu$					_			LCM	24#_	1	-
					-1					_			-	-	-	+
	+++			s, buff, crm. wh, f-m xin, poorly dev. int. xin.	1										1	1
	1 1			& vug. porosity, no shows, no fluor, no odor,	\square				1							1
						-	1.1		1	1	1		1	1	1	1
				a staining	-++				-	-	<u> </u>	-	-		-	+
				no staining.	4	-	-	-						_	-	F
				no staining.	1											

	= 1		Sh, it. to med. gry, dns. tissle.	F	1 +-		+	+			-1-			+	
			Ls, it. to med. gry, arg., f. xin, granular, no vis porosity, no shows, no fluor, w/ gry. shale.		\$										
	4850		Sh, IL to med.gry,dns.fissle.			$\frac{1}{1}$					1				
			Ls, it. gry, buff, f. xln, v. dns, no vis. porosity, no shows, no fluor.	K											
			Ls, It to med. gry, arg., f. xin, granular, no vis.	Ę	E	+									
			porosity, no shows, no fluor, w/ gry. shale.	Ē			-								
				R										-	
	4900		Ls, it. gry, buff, f. xln, v. dns, no vis. porosity, no shows, no fluor.	目							+				
			Ls, tan, m-c xln, brittle, oolitic, w/ fair dev.	E			-		1					E	
			oomoldic porosity, no shows, dull fluor, no odor, no staining.	Ē											
			Ls, lt. gry, buff, f. xin, v. dns, no vis. porosity, no shows, no fluor.												
			Ls, lt. gry, buff, f-m xin, soft & chalky, fair dev.	\leq								Vis. WL			
			int. xln. porosity, no shows, no fluor, no odor, no staining.			E							VI 24#		
*	4950		s, lt. gry, buff, f-m xln, soft & chalky, poor. Iev. int. xln. porosity, no shows, no fluor, no	3											
			odor, no staining.		E										
	٥	S S	-s, buff, tan, fair dev. oomoldic porosity, no shows, few with dull fluor, fair odor, no	=						F					
			taining. s, buff, tan, f-m xln, poor to fair dev. int. xln,-	5											
		p p	orosity, no shows, no fluor, sll. odor, no taining.	3											
		de la companya de la	s, tan, gry-wh, buff, f-m xln, v. dns, poorly ev. to no vis. por, no shows, no fluor, no	3				_				Faire		-	0001
			dor, no stn. 1	J	_				IG, (31-C5		Isam	ole		500
		Ý Ý Ls sh ý ý st	s, buff, tan, fair dev. oomoklic porosity, no 10ws, few with dull fluor, no odor, no aining.					_				@5,0 Wt.9 Vis.3	07'		
		sh	n, lt. to med. gry, silty, fissle.]								PH 9. Chl 2	500		
		Ls de	s, tan, gry-wh, buff, f-m xln, v. dns, poorty w. to no vis. por, no shows, no fluor, no	Ł								-LCM	24#		
		• • • • • • • • • • • • • • • • • • •	lor, no stn.	(=									
		Ls,	, buff, tan, oolitic, foss, v. brittle, well dev. moldic porosity, no shows, no fluor, no)											_

	====	ñ		odor, no staining.	E	H		-		+			+		-	+
	-			Sh, It to med. gry, silty, fissle.	E	Ħ	-		+					-		
	\pm		0 0 0	Ls, buff, tan, oolitic, foss, v. brittle, well dev. oomoldic porosity, no shows, no fluor, no odor, no staining.	K				+	+	-			+	-	
	Ħ					Y						-	-			-
				Ls, tan, it. to med. gry, f. xin, arg., poorly dev. to no vis. porosity, no shows, no fluor, no		1		-		1			-		E	
	Ħ			odor, no stn.		ł	TC			-	+		-	-		E
		nne		Ls, buff, tan It. gry-wh, f. xln, p. dev. int. xln. porosity, no show, no fluor, no odor, no	E	ŕ	101	1C. 18 1					-	-		
				staining.	E	1	-	-	+		-		Surve 3/4 de	y 5,10 gree_		
	E			Ls, tan, It. to med. gry, f. xln, arg., poorly dev. to no vis. porosity, no shows, no fluor, no	R				-	-	+	-		-	-	
	Ħ			odor, no stn.	E		-					-				
				Ls, it. to med. gry, f. xin to micritic, no vis.	E		-	-	-	-		-				
				porosity, no shows, no fluor, no odor, no staining.	3	1	-	-			-	-	Vis.			
						1		-						122#		
	5150			Ls, It. to med. gry, f. xIn to micritic, no vis. porosity, no shows, no fluor, no odor, no	E	╞	-	-		-						
	- is			staining.					-	-						_
				Ls, It. to med. gry, f. xln, arg., poorly dev. to no vis. porosity, no shows, no fluor, no odor, no	4											
				stn, w/abdt. med. gry shale.	1											
				Ls, It to med. gry, f. xin, arg., poorly dev. to no vis. porosity, no shows, no fluor, no odor, no		E										
				stn, w/abdt. med. gry shale.						E		-				Ξ
						5	-							_		_
		۵		Sh, It. to med. gry, silty, gassy.		5	TG	inc. 24	units		E					_
0 R0P(min/tt)	5200			Marmaton Lm 5202 (-2185) _s, buff, tan, IL gry, f-mxln, v. dns, no vis.	1					TG,	G1-C5					500
				porosity, no shw, no fluor. Sh, It. gry, silty, fissle.	Ł	_									-	
				.s, buff, tan, it. gry, f-m xin, v. dns, no vis. porosity, no shw, no fluor.	Z										=	_
				.s, med. gry, v. dns, f. xln, arg., no vis.	₹											_
				porosity, no shows, no fluor.	5								-			
			p p	.s, buff, tan, lt. gry, f-mxln, v. dns, no vis. orosity, no shw, no fluor.												
			0	s, buff, tan, oolitic, foss, v. brittle, well dev. omoldic porosity, no shows, no fluor, no					_				-			
	5250		o o o	dor, no staining.		_										
				s, It. gry, tan, buff, dns, f. xin, sub-chalky, oorly dev. to no vis. porosity, no shows, no	{	_										
┣╫┼╫┼┼╎┼┼┼	-		Fill fill	Jor.	ţ			-						-	-	

$\vdash \downarrow \downarrow \downarrow \downarrow$													
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				1-5-							-		+
		and the second second			1	1	1 +		-	-	_	-	+
							1		-	-	-	-	+
			Ls, tan, med. to drk. gry, f. xin, arg., poorly	5		1	1				1	-	+
			dev. to no vis. porosity, no shows, no fluor,									-	+
				5								-	+
			no odor, no stn, w abdt. med. gry shale.									1	+
													Ť
R									-			1	T
					_	_							T
		Example results			_	_							T
													T
		Allowed Provide and		1	_								T
			Ls, med. to drk. gry, f. xin, arg., poorly dev. to		_	1							T
		Conception of the local division of the loca	no vis. porosity, no shows, no fluor, no odor		-								T
		2300	no stn, w/abdt. med. gry shale.	1-1-	-				_				Т
		20	no sui, w abor, med. gry shale.		_			1					T
121		40			_								T
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F													T
			Sh, med. gry, silty, non-fissle.						_		_	_	+
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				H++-		+		-				-	1
			Ls, It. gry, tan, buff, dns, f. xin, granular, no	+(+		1		-	-		_		1
			vis. porosity, no shows, no fluor, no odor, no			+ +			-	-Vi	s.40-	-	Ļ
			staining.		-	+	-		_			-	1
			Summing.			1 1		_		W	£ 9.0	-	+
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		Summer Street or other Street or other				+			-			1	1
		Construction of the	Ls, It. gry, tan, buff, dns, f. xln. to micritic,	1		1 1	-	_			-	-	1
		the second s	ampular to an an anno an	11	-	1 +				-	-	1	1
			granular, to no vis. porosity, no shows, no	1-1-	-	+ +		_			-		1
			fluor, no odor, no staining.		-	1 1		-		_			1-
		State of State of State of State	and the stand the standing.			1 +		_	_	_	-		1
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		And a second sec	Loll griden under fiele to 1.10			1 1		-		-	-		-
		Contract of Contra	Ls, It. gry, tan, v. dns, f. xin. to micritic, no vis.	5	-	1 +				-			1
			porosity, no shows, no fluor, no odor.	1	-		-	-	-	_			1
		Statistical Descent Descent of the			-			-		_			1
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		Control Internet in the			-			-	_	-	-		1
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			I alt and ton buff doe fulle to minite						-	-	-		-
			Ls, It. gry, tan, buff, dns, f. xIn. to micritic,							-	-		-
			granular, to no vis. porosity, no shows, no				_	-	-	-			-
		1 m	fluor, no odor, no staining.			1	_			-	-		-
			nacifie cacifie caainig.							-			-
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		Control of		5			-		1	-	-		-
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		And a second	Ls, buff, cm. wh, f-m xln, p. dev. int. xln.						-		-		_
	++++							1	-		1		-
	++++		porosity, chalky in part, no shows, chalky						1	1	1		-
	0075		fluor, no odor				1		1	1	1		-
0 ROP (b	100			1 1			TO	3, C1-C	5	-	1	1	1
	++++							1	1		1		-
									1		1		-
	++++	the second s	A DATA					1	1				-
			Ls, buff, cm. wh, f-m xin, p. dev. int. xin.						1	-			-
			porosity, chalky in part, no shows, chalky				1		T	1	1		-
			fluor, no odor.	1						1			-
			1401,10 0001										_
				<	1							i	
				1					T				_
HAT				-11		1							_
+		and the second se	Ls, buff, cm. wh, f-m xin, granular, p. dev. int.		1								_
			via porocity shelles in the statute, p. uev. Inc.	-11-	1				1	1			_
5	+++++		xln. porosity, chalky in part, no shows, chalky	_						1			-
			fluor, no odor										_
										1			_
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			naoi, no ouor	1					1				-
				\leq					-				_
				1			-		1				_
									1				_
			Ls, buff, cmr. wh. f-m xln. ananular. p. dev int										_
			Ls, buff, cmr. wh. f-m xln. ananular. p. dev int										
			Ls, buif, cm. wh, f-m xin, granular, p. dev. int. xin. porosity, chalky in part, no shows, chalky										
			Ls, buff, cmr. wh. f-m xln. ananular. p. dev int										
	450		Ls, buif, cm. wh, f-m xin, granular, p. dev. int. xin. porosity, chalky in part, no shows, chalky										
	5450		Ls, buif, cm. wh, f-m xin, granular, p. dev. int. xin. porosity, chalky in part, no shows, chalky										
	5450		Ls, buff, cmr. wh, f-m xln, granular, p. dev. int. xln. porosity, chalky in part, no shows, chalky fluor.										
	5450	*	Ls, buif, cm. wh, f-m xin, granular, p. dev. int. xin. porosity, chalky in part, no shows, chalky		TGinc.	27 units	s						
	5450	*	Ls, buff, cm. wh, f-m xin, granular, p. dev. int. xin. porosity, chalky in part, no shows, chalky fluor. Sh, black, carb, bleeding gas.		TGinc.	27 units	S						
	5450	*	Ls, buff, cmr. wh, f-m xln, granular, p. dev. int. xln. porosity, chalky in part, no shows, chalky fluor.		TGinc.	27 units	5 <u></u>						
	5450	*	Ls, buff, cm. wh, f-m xin, granular, p. dev. int. xin. porosity, chalky in part, no shows, chalky fluor. Sh, black, carb, bleeding gas.		TGinc.	27 units							
	5450	* * * * * * * * * * * * * * * * * * *	Ls, buff, cm. wh, f-m xin, granular, p. dev. int. xin. porosity, chalky in part, no shows, chalky fluor. Sh, black, carb, bleeding gas. Sh, med. gry, calcareous, fissle.		TGinc.	27 units	5						
	5450	*	Ls, buff, cm. wh, f-m xin, granular, p. dev. int. xin. porosity, chalky in part, no shows, chalky fluor. Sh, black, carb, bleeding gas. Sh, med. gry, calcareous, fissle.		TGinc.	27 units	5						
	5450	**************************************	Ls, buff, cm. wh, f-m xin, granular, p. dev. int. xin. porosity, chalky in part, no shows, chalky fluor. Sh, black, carb, bleeding gas. Sh, med. gry, calcareous, fissle. Ls, lt. to med. gry, gry-wh, dns, no vis.		TGinc.	27 units	5						
	5450	*	Ls, buff, cm. wh, f-m xln, granular, p. dev. int. xln. porosity, chalky in part, no shows, chalky fluor. Sh, black, carb, bleeding gas. Sh, med. gry, calcareous, fissle. Ls, It. to med. gry, gry-wh, dns, no vis. porosity, no shows, no fluor, no odoç no		TGinc.	27 units	S						
	5450	*	Ls, buff, cm. wh, f-m xin, granular, p. dev. int. xin. porosity, chalky in part, no shows, chalky fluor. Sh, black, carb, bleeding gas. Sh, med. gry, calcareous, fissle. Ls, lt. to med. gry, gry-wh, dns, no vis.		TGinc.	27 units	8						
	5450	*	Ls, buff, cm. wh, f-m xln, granular, p. dev. int. xln. porosity, chalky in part, no shows, chalky fluor. Sh, black, carb, bleeding gas. Sh, med. gry, calcareous, fissle. Ls, It. to med. gry, gry-wh, dns, no vis. porosity, no shows, no fluor, no odoç no		TGinc.	27 units	5			Vis.4			

		Ls, it to med. gry, gry-wh, dns, no vis. porosity, no shows, no fluor, no odor, no staining.	T III III								LCI	M 16	
2500		Ls, It. to med. gry, gry-wh, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.											
		Ls, IL to med. gry, dns, arg., & shaley, no vis. porosify, no shows, no fluor, no odor, no staining.											
5550		Ls, med. to drk. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.									-Vis.4 Wt.8	3.9	
	3	Cherokee Sh 5569 (-2552) Sh, black carb. bleeding abdt. gas.							Ginc.	178 ur		16#_	
		Ls, med. to drk. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no stalning.		ζ									
5600		Ls, med. to drk. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.	A L	-Re	ecycle	64 un	its-	Scale (TG, C	hang 1.C5				1000
		Sh, drk. gry. to blk. carbonaceous.											
		Ls, med. to drk. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no stalning.	=				_			_			
0 0		Sh, drk. gry. to blk. carbonaceous.		X									=
C 2650		Sh, black carb. bleeding abdt. gas. Sh, black carb. bleeding abdt. gas.			TGin	c. 678	units	_			7		
		Sh, med to drk. gry, carbonaceous,						2					
		s, med. to drk. gry, dns, arg., & shaley, no ris. porosity, no shows, no fluor, no odor, no staining.	X		-Rei	cycle	121 u						
		·•••••••••••••••	1	-								-	\equiv

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	1.22															
				LS & SN, TNINY Deaded, med. to ark. gry, no shows, no fluor.	1-	X	+		-	+	+		-	1	1	1
	-					7			-	-	1			1		1
		nn/c							-	-	-	-		-	-	
	1					+	\pm	-	-	-			+	-	-	-
		۵		Sh, med to drk. gry, carbonaceous.		-	T	1						1	1	
	-							12			1					
				Ls, med. to drk. gry, dns, arg., no vis.					\rightarrow	-ŤG	nc. 26	3 Ünit	5	-	-	
	-			porosity, no show, no fluor.		+	r	T	-	-	-	-		-		
				Sh mad to date and an and an and			2		1	-	-		Vis.	44	1	
	-			Sh, med to drk. gry, carbonaceous.	-	1	\supset	1						8.9		
		ø		Sh mad to day any apphanesses	2.0		K	1	-	+			-LCI	M 16#_	-	
	-	~		Sh, med to drk. gry, carbonaceous.	-	-	X	7	TGI	nc. 10	5 unit	s	-	-		
	-					17	1			-	-					
				Ls, med. to drk. gry, dns, arg., no vis.		11					-					
				porosity, no show, no fluor.	-	\uparrow			-	-		-	-	-		
		ø		Ch mod to ddy any and	-	K	-	-	+			-	1	-		
	18			Sh, med to drk. gry, carbonaceous.	-	F	P	IG	inc. 10	Ouni	s	1	-			
	5750			Atoka Lime 5752 (-2735)		12		1	1	1	-		10-		010-2	-
		1		Ls, gry, brown, f. xln, micritic.		1	-	-	F	-	-	F		iular V 78 ft/m		set-
					-	1	-	-		1	-	1	-		1	
	1	۵		Sh, black carb. bleeding abdt. gas.	-		1	1	1	+		+				
			100 M				-	-	-	1	\rightarrow	TGi	1c. 444	units		
				Ls, It. to med. gry, f. xin to micritic.	-	V	1	-	-	P	-	-	-			
	-	ø		Sh, black carb. bleeding abdt. gas.				×	1							
	1	×	and the second se	V2 I LIM CONTRACTOR SUM PERCENDENCE.					\triangleright	T	G inc.	250 ur	nits	-	-	
	1	~		Ls, It to med. gry, f. xIn to micritic.		-	-	$+\leq$	F	-	-	-	-			
		¢		Sh, black carb. bleeding abdt. gas.			-	-	1	-	-	1	-			
				Ls, It. to med. gry, f. xIn to micritic.			1-	-	1							
	1			DO CLASSED	-	15			TG	1 2	1	-				
		\$		Sh, black carb. bleeding abdt. gas.	-		1 <	P	10	110.20	1 uni	i	Vis.4			
				Ls, brown, gry, f. xln. to micritic.		_	-	-	1	-	-		WL			
0 R0P (min/ft) 5	5800										1		LCN	16#		
	L,				1	-	11		1	TG,	¢1-C5	-	-			1000
							+ +	-	2	-		-				
						_										
		\$		Sh, black carb. bleeding abdt. gas.						>	TGind	2321	inits_			
					-			-	1	-	-					
				.s, gry, bm, v. dns, no shows.	-	~		-								
				-			5			-		1				
		۵	S	Sh, black carb. bleeding abdt. gas.			5	-								-
				-	_	4		-	-	-		-	10.0			-
				F		1	-						-Vis 44 Wt. 9			
				s, gry, bm, v. dns, no shows.		5		N	ote:-				LCM			
						2		A	uto Dr							
				s, gry, bm, v. dns, no shows.		2		m	alfunc	tionin	g			-		
	20			F	1	5	-									
	58	۵		h black carb blacking about and		-	5									
		т.,	3	h, black carb. bleeding abdt. gas.		T	-		T	G inc.	199 u	nits				
						2		-			-			_		
		۵	S	h, black carb. bleeding abdt. gas.		5						_				
							7	_								
				E		<	4	-								
		۵	S	h, black carb. bleeding abdt. gas.	-	-	2	_			-					
							5	-	>	TGir	ic. 224	units				
					-	-	<	-	-	_		-			_	
					-					_	_	-				
		~			-	<	$\left\{ \right\}$			_	-	-	\neg		-	
		ø		h, black carb. bleeding abdt. gas.			Σ	_								-
				s, gry, bm, v. dns, no shows.		A A	Ż									
		0 0		s, gry, bm, v. dns, no shows. . Atoka Lm 5892 (-2875)		VV	22		Note							
				s, gry, bm, v. dns, no shows. . Atoka Lm 5892 (-2875) s, It. gry-wh, tan, f. x1n, micritic, dns. to		A A A			Auto	Drille						
			Ls Ls	s, gry, bm, v. dns, no shows. . Atoka Lm 5892 (-2875) s, lt. gry-wh, tan, f. xh, micritic, dns. to alky, no vis. porosity, no shows, no fluoç		A A A				Drille						
			Ls Ls	s, gry, bm, v. dns, no shows. . Atoka Lm 5892 (-2875) s, It. gry-wh, tan, f. x1n, micritic, dns. to		N N N			Auto	Drille						

o		Ls, It. gry-wh, tan, f. xln, micritic, dns. to chalky, no vis. porosity, no shows, no fluor, no odor, no stn. Ls, It. gry-wh, tan, f. xln, micritic, dns. to chalky, no vis. porosity, no shows, no fluor, no odor, rio stn, w It. gry-wh. chert. Morrow Shale 5934 (-2917)	
20		Sh, lt. to drk. gry, silty, larninated, fissle, tr. pyrite.	
5950		Sh, lt. to drk. gry, micaceous, silty, tr. pyrite.	
		Sh, lf. to drk. gry, micaceous, silty, laminated, tr. pyrite.	
		Sh, med. gry, siity, fissle blades.	Vis.45
6000		Sh, lt. to drk. gry, silty, laminated, fissle, tr. pyrite.	TG Inc. 105 units UK 9.0 TG Inc. 105 units LCM 18# 1 TG. G1-C5 1000 TG Inc. 97 units
	hiphiphiphi hiphiphiphi Sinthiphiphiphiphiphiphiphiphiphiphiphiphiph	Sh, it. to drk. gry, micaceous, siity, tr. pyrite.	
	ultidation ultidation # 55	Sh, it. to drk. gry, micaceous, siity, laminated, r. pyrite.	
0000	and and a second	Sh, med. gry, silty, fissle blades.	
	s p	ih, It to drk. gry, silty, laminated, fissle, tr. yrite.	TG inc. 84 units
	s and a second s	h, lt. to drk. gry, micaceous, silty, tr. pyrite.	
	Si tr.	h, lt. to drk. gry, micaceous, silty, laminated, pyrite.	
	Statistics of the statistics o	h, med. gry, silty, fissle blades.	

	11				
		Ch det an ort			
	++	Sh, drk. gry, carbonaceous, gassy.	TGInc. 117 units		
				+-+-+1	
		Sh, It. to drk. gry, silty, laminated, fissle, tr			
		pyrite.			
		pyine,			
	6150				
	6			-Winter Mud	
		Sh, It. to drk. gry, micaceous, silty, tr. pyrite.		@6,150	
				Wt. 9.2	
				Vis.45	
				W.L. 6.0	
		Ch # to dry any mission with the to t		Chl. 2,000	
	++	Sh, It. to drk. gry, micaceous, silty, laminate		LCM 14	
		tr. pyrite.			
	++1			+ + + +	
	+++1				
		Sh, med. gry, silty, fissle blades.			
				+	
┠╂┽┞┽╎┼┼	+			+-+-+1	
0 ROP (min/fit)	6200	Sh, It. to drk. gry, silty, laminated, fissle, tr.			
		pyrite.	1 TG. 01-C5		
		pyne.	10,03-05	500	
	++-1 1				
		Ch li to dat any missource all it.			
		Sh, It. to drk. gry, micaceous, silty, tr. pyrite.			
				+	
				+	
		Sh, It. to drk. gry, micaceous, silty, laminated			
		tr. pyrite.			
		IN AND DES AND			
		Lwr. Mrw. Lm 6247 (-3230)			
		Ls. tan. m. xin. foss. no vis. norosity no			
	18	show, no fluor, glauc.			
	6250			<u>+</u> − <u>+</u> − <u>+</u> − <u>+</u> − <u>+</u>	
	"	Lwr. Mrw. Lm 6254 (-3237)	I ost simulation @	}}- ┨	
-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+	+11		Lost circulation @	 	
		Ls, tan, m. xln, w abdt. c. gr. sd, no vis.	6,272		
	+11	porosity, v. sli show gas, no fluor, no odor o			
		staining, glauc.			
		Contraction of the local division of the loc		<u>├──}──}</u>	
	+11	Lwr. Mrw. Sd 6268 (-3251)			
	+11				
		Circulation was lost @approximately 6,272'-			
		76' in the Lower Morrow Sand due to			
		depleted reservoir pressures.			
		depreted reservoir pressures,			
		This loss of circulation was observed while			
		circulating for samples @ 6,303'			
		and any for samples (0,000			
	+11				
	19				
	3	International Communication		Mix Mud	
CFS 6303'	6300				
CFS 6303'	630			LCM 28# 1	
CFS 6303"	830	Sh, It. to med. gry, calcareous.		LCM 28#	
CFS 6303	830	Sh, It. to med. gry, calcareous.			
CFS 6303	830				
CFS 6303"	e30			-Winter Mud	
CFS 6303	630	Ls, buff, it. gry, f-mxin, v. dns, no vis.		-Winter Mud	
CFS 6303	630	Ls, buff, it. gry, f-m xin, v. dns, no vis.		Winter Mud	
CFS 6303	630	Ls, buff, lt. gry, f-m xln, v. dns, no vis. porosity, no show, no fluor. Sh, lt. to med. gry, cakareous.			
CFS 6303	630	Ls, buff, lt. gry, f-m xln, v. dns, no vis. porosity, no show, no fluor. Sh, lt. to med. gry, calcareous. Ls, buff, lt. gry, f-m xln, v. dns, no vis.		WinterMud @6310' Wt. 8.7 Vis. 36 WL_ 5.6	
CFS 6303'	630	Ls, buff, lt. gry, f-m xln, v. dns, no vis. porosity, no show, no fluor. Sh, lt. to med. gry, cakareous.			

		e de concernance e											
		Sn, rt. to med. gry, cakcareous.		11		+		-+	-+L	CM 22#	4	-	-
		Chester 'C' 6334 (-3317)		5			_	-		-	1		1
		Ls, buff, tan, f. xln, v. dns, foss, no vis.	F	(\downarrow)							-	-	-
		porosity, no shows, no fluor.	E							+-	-	-	-
		Sh, It. gry, soft, fissle, laminated	H			-	-				-	-	1
		Ls, buff, cm-wh, m. xin, foss. frag, poorly			_								-
		dev. int. foss. porosity, no shows, no fluor, no odor, no staining.							-	-	-		1
		no ouoly no staining.		+			-	-		+	-		1
			R		_					1		1	1
		Sh, It. gry, soft, fissle, laminated							_	-			1
		Sh, It. to med. gry, calcareous.					-	-		+-	-		-
		Ls, buff, crm-wh, m, xin, foss, frag, poorly						-	-	-			1
		dev. int. foss. porosity, no shows, no fluor	F										1
		no odor, no staining.									1		1
				+						-	-	-	-
		Sh, it. to med. gry, calcareous.			_			_	_	-			1
			_				_			-			
		Ls, buff, tan, f. xln. to micritic, no vis. porosity,					-	-	-	-	-	-	1
		no show, no fluoz		\vdash					-	-	-		1
		Sh, It to med. gry, calcareous.			-		-			+			1
		Chester 'B' 6403 (-3386)	i				TG, C1-	C5	_	+	1	500	
		Ls, buff, tan, f. xin. to micritic, no vis. porosity, no show, no fluor.					-		+	+	-	-	
		Sh, it to med. gry, calcareous.		ST	-		-		-		-		
				\sim	_			-					
		Ls, buff, tan, f. xIn. to micritic, no vis. porosity,								1			
		no show, no fluor, no odor, no staining.											
				_			-		-	1	-		
		Sh, It. gry, silty, calcareous.	-9										
		Ls, buff, tan, f. xln. to micritic, no vis. porosity,	2					-	-	-		-	
		no show, no fluor, no odor, no staining.	\rightarrow				-				_		Ба — 2
			\neg		_	-		-					
													1
		Ls, buff, tan, f. xin. to micritic, no vis. porosity, no show, no fluor, no odor, no staining.			-			+	-	+			1
		no show, no hadi, no odor, no staming.			-		-	_	2				
	8450		1										
34		Ls, It. gry, f. xin, arg. & shaley, no vis. porosity,					-					-	
		no show, no fluor, no odor, no staining, w					-	-		\square		_	
		gry. shale.											
								-	+				
		Ls, IL gry, f. xln, arg. & shaley, no vis. porosity,	5		-			-	-			-	
		no show, no fluor, no odor, no staining, w	+				_						
		gry. shale.	-	-				-	Vis.				
		Sh, it. gry, soft, fissle, calcareous,	5					-			-	-	
		Chester 'A' 6484 (-3467)			1		-	-			-		
		Ls, buff, tan, lt. green, f. xin to micritic, nodular in part, no vis. porosity, no show, no						1				-	
		fluor, no odor, no stain.											
								-	-			-	
	6500	Ls, buff, tan, It. green, f. xin to micritic,	- 1			_	-	-		\square			
		nodular in part, no vis. porosity, no show, no	-{			1							
		fluor, no odor, no stain,										-	
			1						-		-		
		Ls, It. gry, f. xln, no vis. porosity, no show, no	-11-	-				1		_			
		fluor, no odor, no staining, w gry, shale,	1				_	-		_			
							-	-		$-\mathbf{f}$	-		
			-1-					-	-	\rightarrow	-		
	╞┼╬┽┽┾┼┾┽╡╽		-4-				1				-		
		Ls, It. gry, f. xin, arg. & shaley, no vis. porosity,								\rightarrow			
		no show, no fluoç no odor, no staining, w gry. shale.					-	-					
				_	T I	-	_			-	_		
					1-1			1		-	-		
				_				-		-+			
				-5-572 22-				1.11					

a second s	the state of the															
	-			Ls, buff, it. gry, f. xin to micritic, v. dns, no vis.		1										-
	6550			porosity, no shows.		<u>{</u>	-	1								-
CFS 6553' 1 hr.	- 6			Sh, lt. gry, soft, fissle, calcareous.		<u> </u>								-		
				entra giffeerd neerd outoure and		1-1	1		-	-	-		-			-
	<u></u>			I a who conduin northalf as condinated		2				i	1					
	-			Ls, wh, sandy in part w f. gr. sand, no vis.	-	2		-	-		-	-				-
				porosity, no shows, no fluor, no odor, no		1					1		Ann	ularVe	elocity	se
	-			staining.	-					_				8 ft/mi		_
	1		and a second			5		-		-	-			-	-	-
				Chester 'B' Sd 6571 (-3554)		1									i	1
	-	ercener,	and and	SS, wh, tan, f. gr, calcareous, p. dev. int. gr.	-	-	<u> </u>						_			_
		00	· · · · · · · · · · · · · · · · · · ·	porosity, sli show oil and gas in few, gold	-	1		G Inc.	44 un	ns						-
	_		inini inini inini	fluor, slight odor, tan staining,		/					S					_
CFS 6584'1 hr.	-		ninin' minin'		-	-			-	-		-				_
CFS6584 1 hr.						1									-	-
	-									_						
				1 - h	- 7	 	_									_
	1			Ls, buff, It. gry, f. xin to micritic, v. dns, no vis.		1							Vis.4			-
				porosity, no shows.	-	1-					_		Wt.9			_
	₩ 6600			Lower 'B' Sd 6601 (-3584)	-	1	-	-					-LCM	22#-		_
ROP (min/ft)	-18			SS, wh, f-m gr, sub-ang, fair sort, fair dev. int.	1					TG, C	1-C5					
	-	Q.		gr. porosity, friable, fair show oil and gas,		1		_					-	-	_	
		00		gold fluor, sli. odor, tan staining.			7-TG	inc.5	6 unit	s		-		-	-	_
	-				-											_
	>	mark		SS, wh, f-m gr, sub-ang, fair sort, fair dev. int.		2	-			_					-	
	-	Q0		gr. porosity, friable, sli. showoil and gas, gold	-	2										-
	-			fluor, sli. odor, tan staining.	-1										S	
			I Martin and	nuon, sie ouoș an stanning.	\vdash			-	-		-				-	-
							i			()			Vis.4			_
	-		······································	Siltstone, brick red, soft, no show				-					Wt. 9.	1		
				Cta Care (2000 / 2010)			-						LCM	24#		-
				Ste. Gen. 6629 (-3612)				-								
	-	1		Ls, red-brown, It. gry, tan, f. xln, v. sandy, w f.	\rightarrow				_	_	_					
CFS 6636' 1 hr.				gr. sand, no vis. porosity, no shows, no fluor,			1				- 1				-	-
	-			no odor, no staining.			1									
	- 1					-			-	-	_	-	-			
												-				-
	-0			Ls, red-bm, it. gry, tan, f. xin, v. sandy, w/ f. gr.	5											
	6650			sand, no vis. porosity, no shows, no fluor, no	-		-	-		-				_		_
	۳,		Carrie I.	odor, no staining.										-		
	- 1						_		-			_				
					-			-		-	-	-		-	-	_
				Ls, red-brn, it. gry, tan, f. xin, v. sandy, w/ f. gr.	_	1					Í				1	
	- 1			sand, no vis. porosity, no shows, no fluor, no											_	
				odor, no staining.			-	-		-		-	-			-
	41			2												
RTD 6670	-					-		_			-			-	-	_
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December 4, 2019

Kansas Corporation Commission Oil and Gas Conservation Division 130 S. Market, Room 2078 Wichita, Kansas 67202

Re: Confidentiality Request Tony Nix #4-6 (API-15-189-22861) NW SW SE SW Section 6-T35S-R35W Stevens County, Kansas

Gentleman,

Please hold the information concerning the above well confidential. Your consideration will be appreciated.

Yours very truly,

Dale J. Lollar President

DJL/sb