KOLAR Document ID: 1417514

Confident	tiality Re	equested:
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

		DESCRIPTION		
WELL	HISIURY -	DESCRIPTION	OF WELL 6	LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if bauled offeite:
EOB Permit #	Location of fluid disposa in flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Soud Date or Date Beached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY				
Confidentiality Requested				
Date:				
Confidential Release Date:				
Wireline Log Received Drill Stem Tests Received				
Geologist Report / Mud Logs Received				
UIC Distribution				
ALT I II III Approved by: Date:				

KOLAR Document ID: 1417514

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

Page Two

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

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

Drill Stem Tests Taken	acate)	Y	′es 🗌 No	[og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo	aical Survey		les No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:	Logs	□ Y □ Y □ Y	és ☐ No és ☐ No és ☐ No						
		Rep	CASING ort all strings set-c	RECORD] Ne	w Used	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 / SQUEEZE RECORD									
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fractu 	aulic fracturing treatme total base fluid of the uring treatment informa	ent on this v hydraulic fr ation submi	vell? acturing treatment tted to the chemic	exceed 350,000 al disclosure regi	gallo stry?	Nes Yes	 No (If No, s No (If No, s No (If No, f 	kip questions 2 ar kip question 3) ill out Page Three	nd 3) of the ACO-1)
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	N OF GAS:		N		MPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold (If vented, Subn	Used on Lease		Open Hole	_ Perf C <i>(S</i>	ually ubmit	Comp. Com ACO-5) (Subn	nit ACO-4)		
Shots Per Per Foot	foration Perfor Top Botte	ation om	Bridge Plug Type	Bridge Plug Set At		Acid,	Fracture, Shot, C (Amount and Ki	ementing Squeezend of Material Used)	Record
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	GERSTBERGER-WATT 1
Doc ID	1417514

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.63	23	225	Common	175	3% cc, 2% gel

DRILL STEM TEST REPORT							
I HILUDITE	Ritchie Exploration, Inc		24 15s 37	w Logan, Ks			
ESTING , INC.	Box 783188		Gerstberg	ger-Watt #1			
	Wichita, Ks 67278		Job Ticket:	63668 D \$	ST#: 1		
	ATTN: Bob Peterson		Test Start:	2018.05.06 @ 12:35	:00		
GENERAL INFORMATION:							
Formation:AltamontA-BDeviated:NoWhipstock:Time Tool Opened:15:18:45Time Test Ended:19:15:00	ft (KB)		Test Type: Tester: Unit No:	Conventional Botto Bradley Walter 78	m Hole (Initial)		
Interval:4503.00 ft (KB) To45Total Depth:4564.00 ft (KB) (The construction of the con	5 64.00 ft (KB) (TVD) /D) e Condition: Good		Reference I	Eevations: 338 337 3 to GR/CF: 1	8.00 ft (KB) 7.00 ft (CF) 1.00 ft		
Serial #: 8522InsidePress@RunDepth:20.85 psigStart Date:2018.05.06Start Time:12:35:05TEST COMMENT:IF: Surface blowISI: No return.FF: No blow .FSI: No return.	 4504.00 ft (KB) End Date: End Time: , Died @ 8 min. 	2018.05.06 19:14:59	Capacity: Last Calib.: Time On Btm: Time Off Btm:	800 2018.0 2018.05.06 @ 15:1 2018.05.06 @ 17:2	10.00 psig 15.06 8:15 16:00		
Pressure vs. 7	īme		PRESSU	JRE SUMMARY			
2000 500 500 500 500 500 500 500	BZZ temperate 0 0 0 0 0 0 0 0 0 0 0 0 0	Time (Min.) 0 1 32 60 61 92 127 128	Pressure (psig) Temp (deg F 2256.92 117.1 16.86 115.8 20.50 116.7 688.71 117.5 20.30 117.1 20.85 117.4 747.24 118.2 2211.55 118.5	Annotation Annota			
Recovery			G	as Rates			
Length (π) Description 15.00 mud 100m (oil spots)	Volume (bbl) 0.07		Chok	e (incnes) Pressure (psig)	Gas Rate (Mct/d)		

	DRILL STEM TES	T REP	ORT		
RILUBITE	Ritchie Exploration, Inc		24 15s 37	w Logan, k	Ks
ESTING , INC.	Box 783188 Wichita. Ks 67278		Gerstberg	ger-Watt #1	l
	ATTN: Bob Peterson		Job Ticket:	63668 2018 05 06 @	DS1#:1
				2010.00.00	12.00.00
GENERAL INFORMATION:					
Deviated: No Whipstock: Time Tool Opened: 15:18:45 Time Test Ended: 19:15:00	ft (KB)		Test Type: Tester: Unit No:	Conventiona Bradley Wali 78	l Bottom Hole (Initial) ter
Interval: 4503.00 ft (KB) To 45 Total Depth: 4564.00 ft (KB) (TV) 45	64.00 ft (KB) (TVD) /D)		Reference I	∃evations:	3388.00 ft (KB) 3377.00 ft (CF)
Hole Diameter: 7.88 inches Hole	Condition: Good		KE	3 to GR/CF:	11.00 ft
Serial #: 8319OutsidePress@RunDepth:psigStart Date:2018.05.06Start Time:12:35:05	@ 4504.00 ft (KB) End Date: End Time:	2018.05.06 19:14:59	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 psig 2018.05.06
TEST COMMENT: IF: Surface blow ISI: No return. FF: No blow . FSI: No return.	, Died @ 8 min.				
Pressure vs. T	ime		PRESSL	JRE SUMM	ARY
530 Presure 500 500 500 500 500 500 500 50	539 Torquerke	Time (Min.)	Pressure Temp (psig) (deg F	Annotatic	n
Recovery			G	as Rates	
Length (ft) Description 15.00 mud 100m (oil spots)	Volume (bbl) 0.07		Choke	e (inches) Pressu	re (psig) Gas Rate (Mcf/d)

().		DRI	LL STEM TEST REPORT	•		FLUID SUMMARY	
		Ritchie	Exploration, Inc	24 15s 37w Logan, Ks			
	ESTING , INC.	Box 78	33188	Gerstberg	er-Watt #1		
		Wichita	a, Ks 67278	Job Ticket: 6	3668	DST#: 1	
		ATTN:	Bob Peterson	Test Start: 2	018.05.06 @ 1	2:35:00	
Mud and Cu	ushion Information						
Mud Type: G	el Chem		Cushion Type:		Oil API:	0 deg API	
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	0 ppm	
Viscosity:	64.00 sec/qt			bbl			
Resistivity	7.99 III ⁻ ohm m		Gas Cushion Pressure:	nsia			
Salinity:	2000.00 ppm			polg			
Filter Cake:	1.00 inches						
Recovery Ir	nformation						
	Lana		Recovery Table) (alumaa	1		
	Leng ft	IN	Description	v olume bbl			
		15.00	mud 100m (oil spots)	0.074			
	Total Length:	15	0.00 ft Total Volume: 0.074 bbl				
	Num Fluid Samp	les: 0	Num Gas Bombs: 0	Serial #:			
	Laboratory Nan	10: nonts:	Laboratory Location:				
	Necovery com	iento.					

Printed: 2018.05.06 @ 21:45:35

Ref. No: 63668

Trilobite Testing, Inc



Temperature (deg F)

Gerstberger-Watt #1

DST Test Number: 1

Serial #: 8522 Inside Ritchie Exploration, Inc

Printed: 2018.05.06 @ 21:45:35

Ref. No: 63668

Trilobite Testing, Inc





Serial #: 8319 Outside Ritchie Exploration, Inc

Gerstberger-Watt #1

DST Test Number: 1

	DRILL STEM TEST REPORT							
I HILUDITE	Ritchie Exploration, Inc		24 15s 37w Logan, Ks					
ESTING , INC.	Box 783188	Gerstberger-Watt #1			1			
	Wichita, Ks 67278		Job Ticket: 63669			DST#:2		
	ATTN: Bob Peterson		Test	t Start: 201	18.05.07 @	07:32:00		
GENERAL INFORMATION:								
Formation:Altamont C - PawnDeviated:NoWhipstock:Time Tool Opened:09:51:15Time Test Ended:13:50:45	Test Type:Conventional Bottom Hole (Reset)Tester:Bradley WalterUnit No:78							
Interval: 4558.00 ft (KB) To 4630.00 ft (KB) (TVD) Reference Elevations: 3388.00 ft (KB)								
Total Depth:4564.00 ft (KB) (TVD)3377.00Hole Diameter:7 88 inches Hole Condition:GoodKB to GR/CF:11.00						3377.00 ft (C⊢) 11.00 ft		
Coriol # 0500 hasida								
Serial #: 8522 Inside Press@RunDepth: 18.74 psig	@ 4559.00 ft (KB)		Capacity	:		8000.00 psig		
Start Date: 2018.05.07	End Date:	2018.05.07	Last Calil	o.:		2018.05.07		
Start Time: 07:32:05	End Time:	13:50:44	Time On Time Off	Btm: 2	018.05.07 (018.05.07 (@ 09:51:00		
TEST COMMENT: IF: Surface blow, Died @ 17 min. ISI: No return. FF: No blow . FSI: No return.								
Pressure vs. T	ime v		PF	RESSURI	E SUMM	ARY		
9622Presure	1522 Temperature 115 115 110	Time (Min.) 0	Pressure (psig) 2294.90 19.03	Temp (deg F) 115.05 114 29	Annotatic Initial Hydro	o-static		
y and the second s		31	20.09	114.74	1 Shut-In(1)			
		64 64	23.57 18.38	115.17	End Shut-li	n(1) low (2)		
		91	18.74	115.56	Shut-In(2)	(Z)		
		123 125	19.84 2223.82	116.03 116.94	End Shut-li Final Hydro	n(2) o-static		
	1274							
7 Man May 2018 Time (Hours)								
Recovery				Gas	Rates			
Length (ft) Description	Volume (bbl)			Choke (in	ches) Pressu	re (psig) Gas Rate (Mcf/d)		
3.00 mud 100m	0.01							
* Recovery from multiple tests								

Trilobite Testing, Inc

	DRILL STEM TES	ST REP	ORT		
HILUDITE	Ritchie Exploration, Inc		24 15s 37	w Logan,	Ks
ESTING, INC.	Box 783188		Gerstber	ger-Watt a	#1
	Wichita, Ks 67278		Job Ticket:	63669	DST#: 2
	ATTN: Bob Peterson		Test Start:	2018.05.07	@ 07:32:00
GENERAL INFORMATION:					
Formation:Altamont C - PawnerDeviated:NoWhipstock:Time Tool Opened:09:51:15Time Test Ended:13:50:45	ft (KB)		Test Type: Tester: Unit No:	Convention Bradley W 78	nal Bottom Hole (Reset) 'alter
Interval: 4558.00 ft (KB) To 46 Total Depth: 4564.00 ft (KB) (Tv Hole Diameter: 7.88 inches Hole	30.00 ft (KB) (TVD) ′D) Condition: Good		Reference	Elevations: B to GR/CF:	3388.00 ft (KB) 3377.00 ft (CF) 11.00 ft
Serial #:8319OutsidePress@RunDepth:psigStart Date:2018.05.07Start Time:07:32:05	@ 4559.00 ft (KB) End Date: End Time:	2018.05.07 13:51:14	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 psig 2018.05.07
IEST COMMENT: IF: Surface blow ISI: No return. FF: No blow . FSI: No return. Pressure vs. T	Died @ 17 min.		PRESSI	JRE SUM	MARY
S319 Pressure	A 8319 Temperature	Time	Pressure Temp	Annota	tion
7 km kg 295		(Min.)	(psig) (deg f	-)	
Recovery			· iiiiiii	as Rates	
Length (ft) Description	Volume (bbl)		Chok	e (inches) Pres	ssure (psig) Gas Rate (Mcf/
3.00 mud 100m	0.01		. —		
* Recovery from multiple tests					
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1			

Trilobite Testing, Inc

() Th		DRI	LL STEM TEST REPORT		F	LUID SUMMARY
	RILUBITE	Ritchie	Exploration, Inc	24 15s 37w	Logan, Ks	
ESTING , INC.		Box 783188		Gerstberge		
	-	Wichita	a, Ks 67278	Job Ticket: 63	3669	DST#:2
		ATTN:	Bob Peterson	Test Start: 2018.05.07 @ 07:32:00		
Mud and C	ushion Information					
Mud Type: G	Gel Chem		Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	56.00 sec/qt		Cushion Volume:	bbl		
Water Loss:	7.98 in ³		Gas Cushion Type:	ncia		
Salinity	5000 00 ppm		Gas Cushion riessure.	psig		
Filter Cake:	1.00 inches					
Recovery li	nformation					
	·		Recovery Table		l	
	Lengt ft	ih	Description	Volume bbl		
		3.00	mud 100m	0.015		
	Total Length:	3	0.00 ft Total Volume: 0.015 bbl			
	Num Fluid Samp	les: 0	Num Gas Bombs: 0	Serial #:		
	Laboratory Nam	ne:	Laboratory Location:			
	Recovery Com	nents:				

Printed: 2018.05.07 @ 15:42:56

Ref. No: 63669





Printed: 2018.05.07 @ 15:42:56

Ref. No: 63669





	DRILL STEM TES	T REP	ORT					
	Ritchie Exploration, Inc		24 1	15s 37w	Logan, K	S		
ESTING , INC.	Box 783188 Wichita, Ks 67278		Ger	rstberge	er-Watt #1			
			Job -	Licket: 63	670	DST#: 3		
	ATTN: Bob Peterson		lest	Start: 20	18.05.08 @	16:12:00		
GENERAL INFORMATION:								
Formation:MorrowDeviated:NoWhipstock:Time Tool Opened:18:47:15Time Test Ended:22:54:15	ft (KB)		Test Test Unit	: Type: (er: E No: 7	Conventional Bradley Walte 78	Bottom Hol er	e (Reset)	
Interval: 4810.00 ft (KB) To 48	860.00 ft (KB) (TVD)		Refe	erence Ele	vations:	3388.00	ft (KB)	
Total Depth: 4860.00 ft (KB) (T Hole Diameter: 7.88 inchesHole	√D) ∋ Condition: Good			KB t	o GR/CF:	3377.00 11.00	ft (CF) ft	
Carial # 0522 Inside								
Press@RunDepth: 31.35 psig	@ 4811.00 ft (KB)		Capacity:			8000.00	psig	
Start Date: 2018.05.08	End Date:	2018.05.08	Last Calib) .:	2	2018.05.08	-	
Start Time: 16:12:05	ne: 16:12:05 End Time:			22:54:14 Time On Btm: 2018.05.08 @ 18:46:15 Time Off Btm: 2018.05.08 @ 20:52:00				
TEST COMMENT: IF: Surface blow, Died @ 12 minutes. ISI: No return. FF: No blow . FSI: No return.								
Pressure vs. 7	Time Transfer		PR	RESSUR	E SUMMA	ARY		
200 200 500 500 500 500 500 500	252 Temperature 155 155 155 155 155 155 155 15	Time (Min.) 0 1 30 61 67 120 126	Pressure (psig) 2512.15 26.29 31.35 326.83 28.86 367.88 2371.21	Temp (deg F) 117.69 117.06 118.20 119.53 119.36 121.23 121.75	Annotation Open To Flo Shut-In(1) End Shut-In Open To Flo End Shut-In Final Hydro	n -static ow (1) (1) ow (2) (2) -static		
Recovery	Volume (bbl)			Gas	s Rates	e (nsig) Ga	s Rate (Mcf/d)	
7.00 mud 100m	0.03					(paig) Ga		
* Recovery from multiple tests	 							
Trilobite Testing, Inc	Ref. No: 63670	1		Printed:	2018.05.08 (@ 23:13:57		

	DRILL STEM TES	TREP	ORT					
	Ritchie Exploration, Inc		24 1	15s 37w L	.ogan, K	(s		
ESTING , INC.	Box 783188		Ger	rstberger	-Watt #1			
	Wichita, Ks 67278		Job	Ticket: 636	70	DST#: 3	1	
	ATTN: Bob Peterson		Test	Start: 2018	8.05.08 @	16:12:00		
GENERAL INFORMATION:								
Formation:MorrowDeviated:NoWhipstock:Time Tool Opened:18:47:15Time Test Ended:22:54:15	ft (KB)		Test Test Unit	Type: Co er: Br No: 78	nventional adley Walt	l Bottom Hol er	e (Reset)	
Interval: 4810.00 ft (KB) To 48	360.00 ft (KB) (TVD)		Refe	erence Eleva	ations:	3388.00	ft (KB)	
Iotal Depth: 4860.00 ft (KB) (1) Hole Diameter: 7.88 inches Hole	/D) e Condition: Good			KB to	GR/CF:	3377.00 11.00	ft (C⊢) ft	
Serial # 8319 Outside								
Press@RunDepth: psig	@ 4811.00 ft (KB)		Capacity:			8000.00	psig	
Start Date: 2018.05.08	End Date:	2018.05.08	Last Calib) .:	2	2018.05.08		
Start Time: 16:12:05	End Time:	22:54:14	Time On E Time Off I	3tm: Btm:				
TEST COMMENT: IF: Surface blow ISI: No return. FF: No blow . FSI: No return.	TEST COMMENT: IF: Surface blow , Died @ 12 minutes. ISI: No return. FF: No blow . FSI: No return.							
Pressure vs. 7	ime Importante		PR	RESSURE	SUMM	ARY		
2200 2000 2000 500 500 500 500 50	500 Foregate	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotatio	n		
Recovery				Gas	Rates			
Z 00 mud 100m	Volume (bbl)			Choke (incl	nes) Pressur	re (psig) Ga	s Rate (Mcf/d)	
* Recovery from multiple tests	ļ							
Trilobite Testing, Inc	Ref. No: 63670			Printed: 20	018.05.08	@ 23:13:58		

Printed: 2018.05.08 @ 23:13:58

Ref. No: 63670

Trilobite Testing, Inc



Inside

Ritchie Exploration, Inc

Gerstberger-Watt #1

DST Test Number: 3

Printed: 2018.05.08 @ 23:13:58

Ref. No: 63670

Trilobite Testing, Inc





Serial #: 8319 Outside Ritchie Exploration, Inc

Gerstberger-Watt #1

DST Test Number: 3

#1 Gerstberger-Watt

EXPLORATION, INC. Wichita, Kansas

1,321' FSL & 235' FWL 1' N & 95' W of W/2 W/2 SW Section 24-15S-37W Logan County, Kansas API# 15-109-21545-0000 Elevation: GL: 3377', KB: 3388'

			Ref.
Sample Tops			Well
Anhydrite	2640'	+748	+2
B/Anhydrite	2660'	+728	+2
Stotler	3686'	-298	+8
Heebner	4055'	-667	+10
Toronto	4075'	-687	+10
Lansing	4107'	-719	+10
Muncie	4281'	-893	+17
Stark	4369'	-981	+15
Hush	4423'	-1035	+14
BKC	4457'	-1069	+20
Marmaton	4498'	-1110	+23
Altamont	4513'	-1125	+21
Pawnee	4591'	-1203	+19
Myrick	4638'	-1250	+20
Ft Scott	4651'	-1263	+20
Cherokee	4679'	-1291	+21
Johnson	4767'	-1379	+22
Morrow	4820'	-1432	+23
Miss	4920'	-1532	+1
RTD	5040'	-1652	

	Γ (N	h		551	13
【 鷽 】					107/ 11	MUCKET		SER_ <u>001</u>	43
SK.		J			V IM	LOCAL		Malle	ils
PRESSUR	RE PUMPING LLC	FI		. % TREV.				Whiles ?	hav
PO Box 884, 620-431-92	, Chanute, KS 66 10 or 800-467-86	720					Inv	<i>viie</i> #8	13013
DATE	CUSTOMER #	WEI	LL NAME & NUMB	ER	SECTION	TOWN	ISHIP	RANGE	COUNTY
4-28-18 JUSTOMER C	7/73	6prs	tberger	#-1 Russell	24	15	- 5	370	Logan
41100 10000	Sitchia	Explant	ious	Springs	TRUCK #	DRIV	/ER	TRUCK #	DRIVER
DA. VAY	702190	V		+ Huy 25	528-T118	Tra	115 [Jillians	
	105100	ISTATE		County	0 70	- Wa	lt Di	inke[
Wicht	N	KC	5n78-3	188 st	f	<u> </u>			
	In Tranco		10/1/11	N+C	י <u>ז רבי'</u>			FIGUE 8	5/4 5/5#
ASING DEPTH	225		12/17			CASING S			15 4.5 "
LURRY WEIGH	11 15.2	SLURRY VOL		WATER gal/s		CEMENT	- I FFT in		5-201
ISPLACEMENT	13,0	DISPLACEME	NT PSI	MIX PSI	·· <u> </u>	RATE		<u></u>	
EMARKS: S	Et. Me	ootine ?	Me up pr	A 0 #/a	t. Circ	Cas	204	An Butta	
	-0 175	SV/c Com	A T D	E DI RCA	1 12 22	4.0	<u>````</u>	the partic	<u></u>
			<u>l</u>	spraces		- ingert		<u> </u>	<u></u>
					4				
				<u> </u>	nk You)			
ACCOUNT	QUANITY	Y or UNITS	DES	(Jag	H + CVED	<u>.)</u> .			ΤΟΤΑΙ
	QUANITY	Y or UNITS	DES	CRIPTION of	uk You H + Cver SERVICES or PRO	,) Орист			TOTAL
ACCOUNT CODE Cod 471	QUANIT	Y or UNITS	DES PUMP CHARGE	CRIPTION of	uk You H + Cver SERVICES OF PRO	<u>.)</u> . Орист		UNIT PRICE	TOTAL
ACCOUNT CODE Con 471		Y or UNITS	DES PUMP CHARGE MILEAGE	Lhan (J)q	uk You H + Cveu SERVICES or PRO	<u>,)</u> . орист		UNIT PRICE	TOTAL
ACCOUNT CODE Cer 471 Cer 471 Cer 711	QUANIT	Y or UNITS	DES PUMP CHARGE MILEAGE Tan Mi	Lhai (1)a CRIPTION of	uk You H & Cvern SERVICES OF PRO Delivery	,) . oduct		UNIT PRICE 1, 150 <u>00</u> 7 <u>15</u> 1 25	TOTAL), 1.50 - 00 321 - 25 660 - 00
ACCOUNT CODE Con 471 3 e noo 2 2 e n711 2 e n711 2 c 5871	QUANITY 1 4: 8:	Y or UNITS 5 23 75 5K3	DES PUMP CHARGE MILEAGE Tom MI Sur Fac	Ihan (Ja CRIPTION of Leese 2 Ble	uk. You Het Crease SERVICES or PRO Delisery nel II	,) ODUCT		UNIT PRICE 1, 150 00 7 15 1 25 24 00	TOTAL 1, 150-00 321-25 660-00 4, 200-9
ACCOUNT CODE Ceo 471 20002 20711 205871	QUANIT 1 4 8 , 4 5	Y or UNITS 5 23 75 5K3	DES PUMP CHARGE MILEAGE Tan Mi Sur Fac	Ihan (1)a (2)a CRIPTION of Deese a Ble	nk You H + Cven SERVICES OF PRO Delivery nel II	,) oduct		UNIT PRICE 1, 150 00 7 15 1 25 24 00	TOTAL 1, 150 - 20 321 25 660 - 20 - 4, 200 - 2
ACCOUNT CODE Con 471 300002 2007/1	QUANITY 1 4. 8. 4.5	Y or UNITS 5 23 75 5Ks	DES PUMP CHARGE MILEAGE Tom MI Sur Fac	Ihan (Ja CRIPTION of Deese a Ble	uk You Het Cvern SERVICES or PRO Delivery nel II	,) . oduct		UNIT PRICE 1, 150 <u>00</u> 7 <u>15</u> 125 24 <u>00</u>	TOTAL 1, 150-00 321-25 660-00 4, 200-2
ACCOUNT CODE Coo 471 Coo 2 Co 711	QUANITY 1 4: 8: 1 4: 8:	Y or UNITS 5 23 75 5K3	DES PUMP CHARGE MILEAGE Tan Mi Sur Fac	e Ble	nk: You Here Covern SERVICES or PRO Delivery nd II	,) . ODUCT		UNIT PRICE 1, 150 00 7 15 1 25 24 00	TOTAL 1, 150 - 00 321 - 25 660 - 00 - 4, 200 - 2
ACCOUNT CODE Con 471 300002 2007/1 CC.5871	QUANITY 1 4. 8. 1 8.	Y or UNITS 5 23 75 5K3	DES PUMP CHARGE MILEAGE Tom MI Sur Fac	Ihan Wa CRIPTION of Deese a Ble	uk You Het Cvern SERVICES or PRO Delisery nel II	,) . ODUCT		UNIT PRICE 1, 150 <u>00</u> 7 <u>15</u> 125 24 <u>00</u>	TOTAL 1, 150 - CO 321 - 25 660 - 00 4, 200 - 20 - 200 -
ACCOUNT CODE Code 200471 20002 200711 C.5871	QUANITY	Y or UNITS 5 23 75 5K3	DES PUMP CHARGE MILEAGE Tan Mi Sur Fac	Ihan Wa CRIPTION of Deese Re Ble	uk: You He <u>t Cver</u> SERVICES or PRO Delivery nd IL	,) . ODUCT		UNIT PRICE 1, 150 00 7 15 1 25 24 00	TOTAL 1, 150 - 00 321 25 660 - 00 - 4, 200 - 2
ACCOUNT CODE Con 471 Con 27 Con 771 Con 771 Con 771 Con 771	QUANITY 1 4. 8. 1 8.	Y or UNITS 5 23 75 5Ks	DES PUMP CHARGE MILEAGE Tom MI Sur Fac	Ihan (Ja CRIPTION of Deese 2 Ble	uk You Het Cvern SERVICES or PRO Delivery nol II	,) . ODUCT		UNIT PRICE 1, 150 <u>00</u> 7 <u>15</u> 125 24 <u>00</u>	TOTAL <u>1, 150 - 00</u> <u>321 25</u> <u>660 - 00</u> <u>4, 200 - 2</u>
ACCOUNT CODE Con 471 Con 271 Cc.5871	QUANITY 1 4 8, 8, 1 5 415	Y or UNITS 5 23 75 5K3	DES PUMP CHARGE MILEAGE Tom Mi Sur Fac	e Ble	uk You H <u>t Cver</u> SERVICES or PRO Delivery nd IL	,) . ODUCT		UNIT PRICE 1, 150 00 7 15 1 25 24 00	TOTAL 1, 150 - CO 321 25 660 - CO - CO
ACCOUNT CODE Con 471 3.0002 2.0711 CC.58714	QUANITY	Y or UNITS 5 23 75 5Ks	DES PUMP CHARGE MILEAGE Tom MI Sur Fac	Ihan (Ja CRIPTION of Deese a Ble	uk You Het Cvern SERVICES or PRO Delivery nol IL	,) . oduct 		UNIT PRICE 1, 150 <u>00</u> 7 <u>15</u> 125 24 <u>00</u>	TOTAL 1, 150-00 321 25 660 00 4, 200 9
ACCOUNT CODE Con 471 Con 271 Cc.5871 V	QUANITY	Y or UNITS 5 23 75 5K3	DES PUMP CHARGE MILEAGE Tom MI Sur Fac	Ihan (1)a CRIPTION of Decse a Ble	uk You Het Cvern SERVICES or PRO Delisery nel II	,) . ODUCT		UNIT PRICE 1, 150 <u>00</u> 7 <u>15</u> 125 24 <u>00</u>	TOTAL 1, 150 - CO 321 - 25 660 - CO
ACCOUNT CODE Con 471 Con 471 Con 471 Con 471 Con 471	QUANITY	Y or UNITS	DES PUMP CHARGE MILEAGE Tan Mi Sur Fac	Ihan Wa CRIPTION of Desse	uk You Hercy SERVICES or PRO Delivery nal II			UNIT PRICE 1, 150 00 7 15 1 25 24 00	TOTAL 1, 150 - 20 321 - 25 660 - 00 4, 200 - 2 6, 331 - 25 6, 331 - 25 7, 55 7,
ACCOUNT CODE Con 471 3.0002 2.0711 CC.58714	QUANITY 1 3 3 3 4 15	Y or UNITS 5 23 75 5Ks	DES PUMP CHARGE MILEAGE Tom MI Surr Fac	Ihan () CRIPTION of Deese Ble	uk You Het Cvern SERVICES or PRO Delivery ncl II	<u>.)</u> орист 	Dise	UNIT PRICE 1, 150 <u>00</u> 7 <u>15</u> 125 24 <u>00</u>	TOTAL 1, 150 - 00 321 - 25 660 - 00 4, 200 - 2 - 4, 200 - 2 - 4, 200 - 2 - 1, 899 5-3 - 1, 8
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ACCOUNT CODE Con 471 3.0002 2.0711 CC.58714	QUANITY 1 4 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Y or UNITS	DES PUMP CHARGE MILEAGE Jon Mi Surr Fac	Ihan () CRIPTION of Deese Ble Ble	uk You Het Cvern SERVICES or PRO Delivery nol II	<u>.)</u> орист 	Dise	UNIT PRICE 1, 150 00 7 15 1 25 2 4 00 	TOTAL 1, 150 - 00 321 25 660 - 00 4, 200 - 2 - 4, 200 - 2 - 1, 899 5-3 - 1, 897 5-3 - 1, 807
ACCOUNT CODE Con 471 Con 711 Cr.5871 V	QUANITY 1 4 8 7 8 7 1 7 8 7	Y or UNITS	DES PUMP CHARGE MILEAGE Tom Mi Sur Fac	Ihan (1)a CRIPTION of ilesse a Ble	uk You Het Cvern SERVICES or PRO Delisery nol II	.) ODUCT 	Dise	UNIT PRICE 1, 150 00 715 125 24 00 SALES TAX ESTIMATED	TOTAL 1, 150 - CO 321 25 660 - OB - - - - - - - - - - - - -
ACCOUNT CODE Con 471 Con 471 Con 5871 Con 5871 I		Y or UNITS	DES PUMP CHARGE MILEAGE Tom Mi Sur Fac	Ihan Wa CRIPTION of Deese C Ble	uk You H + Cver SERVICES or PRO Delivery ncl II	<u>)</u> орист	Dise	UNIT PRICE 1, 150 00 715 125 24 00 SALES TAX ESTIMATED TOTAL	TOTAL 1, 150 - 20 321 - 25 660 - 20 - 4, 200 - 2 - 4, 200 - 2 - 1, 899 - 5 - 1, 890 - 5 - 1, 890 - 5 - 1, 800 - 5 - 1,

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I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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CKET & TREA CEMEN	TMENT REP T	ORT KYO	24813	194
& NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
-Walt # 1	24	15 5	374	Lagan
	TRUCK#	DRIVER Keith C	TRUCK#	DRIVER
78-3188				
HOLE DEPTH		CASING SIZE & V	/EIGHT OTHER	
WATER gal/s	k	CEMENT LEFT in		
MIX PSI		RATE .		
enon M	action derth	Rit	21 Alucas	aderal
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2	255 5x G	0/40 49 0	iel 124/1	
	IGTO5 105 CKET & TREA CEMEN NUMBER -Walf * 1 DE 78 3188 HOLE DEPTH TUBING WATER gal/s MIX PSI C G A C M	IS705/10596 CEMENT REPUCEMENT NUMBER SECTION - Walt # 1 - Walt # 50 73 - TUBING - Walt # doi: Hi - Walt # doi: Hi - ZSS 5x G	ISTOSIOSIG TICKET NUME LOCATION FOREMAN FOREMAN KET & TREATMENT REPORT CEMENT NUMBER SECTION TOWNSHIP -Walt * 1 24 15 5 TRUCK # DRIVER 231 Meeth C S321 Meeth C Meeth C S321 Meeth C S32	ISTOSIOSIG ISTOSIOSIG TICKET NUMBER 551 LOCATION Quilley FOREMAN M. Los Sha FOREMAN M. Los Sha PERSISTER NUMBER SECTION TOWNSHIP RANGE -Walt * 1 24 15 5 37 W TRUCK # DRIVER TRUCK # 231 M.e.44 C S32/T-123 Paul W DE S32/T-123 Paul W S32/T-123 Paul W S32/T-124 Paul W S32/T-124 Paul W S32/T-124 Paul W S32/T-124

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
(E0451)		PUMP CHARGE	1900.0	1900,00
CEDOUR 1	45	MILEAGE	7,15	321.75
(60710 -	10.97 ton	ton miterap dolivery	86388	863.88
CC 5829	2555x	Got Life Weight blant	16.00	4000.00
CC 60751	64 4	Collo Plake	3.00	192,00
CC 8228 1		85/8" Woodan plus	165.W	165.00
	<u> </u>			
			Subheter	7522.63
		/+553	Baliscow	2256,78
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		8%	SALES TAX	248 47
Ravin 3737	\sim		ESTIMATED	154.3
AUTIORIZION	and the		TOTAL	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



