KOLAR Document ID: 1400850

Confident	tiality 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 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.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Oil WSW SWD	Elevation: Ground: Kelly Bushing:
	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
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	Lesstion of fluid dispass if bould offsite.
EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

AFFIDAVIT

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

Submitted Electronically

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

KOLAR Document ID: 1400850

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 (Attach Additional Sh	acate)	Y	′es 🗌 No			og Formatio	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 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 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	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		-	·	nit ACO-4)	юр	Bollom
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	TUCKER 1-8
Doc ID	1400850

All Electric Logs Run

Borehole Compensated Sonic
Dual Comp Porosity
Dual Induction
Microresistivity

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	TUCKER 1-8
Doc ID	1400850

Tops

Name	Тор	Datum
Anhydrite	2479	669
B/Anhydrite	2499	649
Topeka	3766	-614
Heebner	3995	-847
Toronto	4011	-864
Lansing	4038	-895
С	4076	-928
D	4091	-946
E	4126	-980
F	4152	-990
G	4168	-1020
Munice Creek	4223	-1073
Н	4234	-1083
I	4271	-1121
J	4294	-1147
Stark Shale	4316	-1167
К	4327	-1175
L	4369	-1222
ВКС	4401	-1257
Marmaton	4465	-1315
Altamont	4483	-1339
Pawnee	4533	-1385
Myrick Station	4579	-1431
Fort Scott	4591	-1442

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	TUCKER 1-8
Doc ID	1400850

Tops

Name	Тор	Datum
Cherokee	4619	-1471
Johnson	4663	-1517
Morrow Shale	4744	-1602
U Morrow Sd	4791	-1645
Missippian	4808	-1658

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	TUCKER 1-8
Doc ID	1400850

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	261	Class A Common	185	3% Calcium chloride 2% gel

3613A Y Road Madison, KS 66860 Ph: 620-437-2661 Fax: 620-437-2881

FED ID# 48-1214033 MC ID# 165290

Remit to: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202



Customer: LANDMARK RESOURCES IN 4900 WOODWAY DR SUITE 880 HOUSTON, TX 77056	ic 11890	Lease N W	ice #:	1/27/2 0036 TUCK	442 KER 1-8
Date/Description		HRS/QTY	Rate	Total	
Ticket 100872 PTA		0.000	0.000	0.00	
Heavy Eq Mileage		100.000	2.438	243.75	Т
Light Eq Mileage		50.000	1.125	56.25	Т
Ton Mileage		605.000	0.975	589.88	Т
Cement Pump		1.000	712.500	712.50	Т
Cement Pozmix 60/40	THED	270.000	9.638	2,602.13	Т
Bentonite Gel	ECEI	929.000	0.225	209.03	Т
Pheno Seal	RE ENTD	68.000	1.275	86.70	Т
Wooden plug 8 5/8"	RECEIVED FEB 1 3 ENTD	1.000	81.000	81.00	Т
Credit for rig time		1.000	1,300.000-	1,300.00-	

Net Invoice 3,281.24 Sales Tax: (8.50%) 389.40 3,670.64 Total

The areas

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.

WE APPRECIATE YOUR BUSINESS!

104 Prairie Plaza Parkway Garnett, KS 66032 Ph: 785-448-3100 Fax: 785-448-3102

HURRICANE SERVICES INC

2,243,33



250 N. Water, Ste 200 - Wichita, Ks 67202

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

r	Landmark R			Customer Name	Rick V	Vilcon	Ticket No.:		10087	2
	1616 S.Vos								1/27/20	
				Contractor			Date:			10
		, IX. 77057								
				Well Details:	100 C	8	Twp:	16S]	34W
							Scott	State:		(ansas
	Equipment #	Driver	Equipment #	Driver				<u> </u>	PM	
and the second second second									PM AM	1:30
			-		and the second second second	and the second			PM AM	2:10 10:55
1000						VATION			AM	11:15
			-			STATION T	O WELL		PM	50
		(Look At .	Job Log Pump	Truck Down F	rom 4AM-8AM	l) Fuel Issus	ses			- Anna de la companya de
Description		an a	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Unit of Measure	Quantity	List Price/Unit	Gross Amount	And the second		Net Amoun
				mi	100.00	\$3.25	\$325.00			\$243.7
	the second s			mi	50.00	\$1.50	\$75.00			\$56.2
Ton Milea	ge - One way			mi	605.00	\$1.30	\$786.50			\$589.8
Cement Pr	ump			ea	1.00	\$950.00	\$950.00			\$712.5
				sack	270.00	\$12.85	\$3,469.50			\$2,602.13
				lb	929.00	\$0.30	\$278.70			\$209.0
1										\$86.7 \$81.0
rig Time –	-LD Drit	lina	}	hr	4.00	\$325.00	\$1,300.00			\$0.0
ale for approved	accounts are total in	voice due on o	r before the 30th day			Gross:	\$ 7,408.30	Net:		\$3,281.23
h or the maximur	m allowable by applic	cable state or fe	ederal laws if such	Total	Taxable	\$ -	Tax Rate:		\geq	\leq
								Sale Tax:	\$	-
r such collection	. In the event that C	ustomer's acco	unt with HSI		not taxable.	one and		Total:	\$	3,281.2
price. Upon revo	cation, the full invoic	e price without	discount will	Date of	Service:		1/2	27/2018		
the date of issue	Pricing does not in	clude federal, s	tate, or local taxes,	HSI Repr	esentative.		Тос	dd Seba		
al ultimately requ t terms or cash. resented in good r recommendatio rervice. The infor nieved and shoul duction performa	lired to perform thes d faith, but no warrar ons made concerning rmation presented is Id be used for compa ance. Customer war icceive services by H.	e services. Dise ty is given by a results to be o HSI best estim arison purposes rants that well a	count rate is based and H.S.I assumes btained from the ate of the actual and rate associated he customer will	HSI Kepr	esentative:	Custom				
					a Great Bend, Ks. Well Details Tucker # 1-8 Well Location Driver Equipment # Driver Brad Image: Stress of St	Great Bend, Ks. Well betalts: see Tucker # 1-8 well bestells: Scott City Driver Equipment # Driver Equipment # Driver Garrett	Great Bend, Ks. weil beatse see 8 Tucker # 1-8 Weil beatse Scott City csumys Driver Equipment # Driver TRUCK CALLED Brad Garrett START OPERATION Todd Image: Start operation Release Todd Image: Start operation Release Todd Image: Start operation Release Tucker # 1-8 Countity Finish operation Code At Job Log Pump Truck Down From 4AM-8AM) Fuel start Pesciption Unit of Measure on the start operation on the start operatin the start operation on the start operatin the start o	Great Bend, Ks. weil beam see 8 rweil Tucker # 1-8 weil beam Scott City Geward Scott City Geward Scott City Geward Scott Brad Brad Garrett ARRIVED AT JOB Start OPERATION FINISH OPERATION Todd Image: Scott City Start OPERATION FINISH OPERATION FINISH OPERATION Todd Image: Scott City Start OPERATION FINISH OPERATION Todd Image: Scott City Start OPERATION FINISH OPERATION India Image: Scott City Start OPERATION Start OPERATION India Image:	Great Bend, Ks. well exame see 8 Twee 165 Tucker # 1-8 well exame Soft City cummy Soft Soft same Driver Equipment # Driver Equipment # Driver TRICK CALLED Bard Image: Soft City cummy Soft City cummy Soft Soft same Great Bend, Ks. Image: Soft City cummy Soft City cummy Soft City same Great Bend, Ks. Image: Soft City cummy Soft City cummy Soft City same Great Bend, Ks. Image: Soft City cummy constant same constant same constant same constant constant </td <td>Great Bend, Ks. wei Bentini see 8 rew 16S m Driver Equipment# Driver Equipment# Driver Scott City cump Scott ssaw P Great Equipment# Driver Equipment# Driver TRUCK CALLED # # Garatt STAT OPERATION # # # # # Todd Image: Statt OPERATION # # # # Todd Image: Statt OPERATION # # # Todd Image: Statt OPERATION # # # Todd Image: Statt OPERATION # # # Heavy Equip. One Way mi 100.00 \$32.25 \$32.60 Ton Milesga - One way mi 660.00 \$1.30 \$77.60 Ton Milesga - One way mi 660.00 \$1.30 \$77.60 Ton Milesga - One way mi 660.00 \$1.30 \$77.60 Ton Milesga - One way mi 660.00 \$1.30 \$77.60 Ton Milesga - One way mi 660.00 \$1.30 \$77.60 Wooden 8 5/6* ea 1.00 \$108.00 \$100.00 Wooden</td>	Great Bend, Ks. wei Bentini see 8 rew 16S m Driver Equipment# Driver Equipment# Driver Scott City cump Scott ssaw P Great Equipment# Driver Equipment# Driver TRUCK CALLED # # Garatt STAT OPERATION # # # # # Todd Image: Statt OPERATION # # # # Todd Image: Statt OPERATION # # # Todd Image: Statt OPERATION # # # Todd Image: Statt OPERATION # # # Heavy Equip. One Way mi 100.00 \$32.25 \$32.60 Ton Milesga - One way mi 660.00 \$1.30 \$77.60 Ton Milesga - One way mi 660.00 \$1.30 \$77.60 Ton Milesga - One way mi 660.00 \$1.30 \$77.60 Ton Milesga - One way mi 660.00 \$1.30 \$77.60 Ton Milesga - One way mi 660.00 \$1.30 \$77.60 Wooden 8 5/6* ea 1.00 \$108.00 \$100.00 Wooden

TREATMENT REPORT



HURRICANE SERVICES INC

and retained to be a find on the last of the last of the	and the local data and the second data and the									
Customer:	Landmark Re	es. Inc.			Date:	1/26/2018		Ticket No.:	100	872
Field Rep:	Rick Wilson				1 '		•			
Address:				5-11-5						
City, State:										
County, Zip:										
Fi	ield Order No.:	100	872	ľ	Open Hole:		1	Borf Do	pths (ft)	Perfs
	Well Name:		er # 1-8		Casing Depth:			Pen De		Peris
	Location:									
		500	t City		Casing Size:					
	Formation:				Tubing Depth:	2530'				
Ту	pe of Service:		ГА		Tubing Size:	4.5 DP				
	Well Type:	C	Dil		Liner Depth:					
	Age of Well:	N	ew		Liner Size:					
	Packer Type:				Liner Top:					
	Packer Depth:				Liner Bottom:					
т	reatment Via:	Drill	Pipe		Total Depth:					
									Total Perfs	0
Entering the second second				The Party of the Welling Street St						
TIME	INJECTIC FLUID	N RATE N2/CO2	PRES STP	SURE ANNULUS		REMARKS		PROP (lbs)	HCL (gls)	FLUID (bbls)
7:00 PM					Called Out					
1:30 AM					On Location W/1	rucks	ng da o kardina den da o			

1:30 AM			On Location W/Trucks			
			Hold Safety Meeting Spot & Set Up Trucks			
			1 St Plug @ 2530' 50 Sacks 60/40 4% Gel 1/4 LB PS			
2:10 AM	6.0	350.0	Start Pumping H20			15.00
	5.0	250.0	Start Mix & Pump 50 Sacks 60/40 4% Gel			12.65
	5.0	200.0	Start Displace H20			5.00
	8.0	300.0	Start Displace Mud			27.00
2:35 AM			Shut Down PDPOOH			
			2 nd Plug 1530' 80 Sacks 60/40 4% Gel 1/4 Lb PS			
8:10 AM	5.0	250.0	Start Pumping H20			15.00
	5.0	250.0	Start Mix & Pump 80 Sacks 60/40 4% Gel			20.23
	5.0	200.0	Start Displace H20			5.00
	8.0	250.0	Start Displace Mud			11.60
8:30 AM			Shut Down PDPOOH			
			3 rd Plug @ 750' 50 Sacks 60/40 4% Gel 1/4 Lb PS			
9:15 AM	5.0	200.0	Start Pumping H20			20.00
	4.0	200.0	Start Mix & Pump 50 Sacks 60/40 4% Gel			12.65
			TOTAL:	-	-	179.40

					TOTAL.		
	SUMM	ARY		PRODUCTS USED			
Max Fl. Rate	Avg FI. Rate	Max PSI	Avg PSI				
8.0	4.7	745.0	235.6				
				270 Sacks 60/40 4% Ge	el 1/4 Lb Pheno	o Seal	

Treater:

Customer: Rick Wilson

TREATMENT REPORT



HURRICANE SERVICES INC

TIME	INJECTION FLUID	ON RATE N2/CO2	PRES STP	SURE ANNULUS	REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	4.0		200.0		Start Displace H20			7.00
9:25 AM					Shut Down PDPOOH			
					4 Th Plug @ 300' 40 Sacks 60/40 4% Gel 1/4 Lb PS			
9:40 AM	3.5		100.0		Start Pumping H20			4.00
	3.5		100.0		Start Mix & Pump 40 Sacks 60/40 4% Gel 1/4 lb PS			10.12
	3.5		100.0		Start Displace H20			1.50
9:45 AM					Shut Down PDPOOH			
10:45 AM	2.0		75.0		60' 20 Sacks 60/40 4% Gel 1/4 Lb PS			5.06
10:55 AM	2.0		745.0		Rat Hole 30 Sacks 60/40 4% G3I 1/4 Lb PS			7.59
					Wash Up Truck & Rack Up Trucks			
					Off Location			
					Thank You			
					Please Call Again			
					Todd Brad Garrett			
					Pump Truck Was Down From 4 AM- 8 AM Fuel			
-								
				arranti Manadan da karata karata k				
						1		
						T		

					age is calculated in the summary and totals on page 1.			

Activity provided on this page is calculated in the summary and totals on page 1

3613A Y Road Madison KS 66860 Ph: 620-437-2661 Fax: 620-437-2881

FED ID# 48-1214033 MC ID#

Custom

Date/Des

Calcium chloride ML

Wooden 8 5/8 ML

HURRICANE SERVICESING				
1730				
A	Invoice [Date:	1/18/2	2018
			0036	
			TUC	1000
~			sco	8 TTC
CEIVEL	HRS/QTY	Rate	Total	
RECT INTO	0.000	0.000	0.00	
DOG EM	100.000	2.438	243.75	
FED	50.000	1.125	56.25	
	457.000	0.975	445.58	
	1.000	712.500	712.50	
	185.000	12.188	2,254.69	Т
	348.000	0.225	78.30	Т
	RECEIVEC RECEIVEC FEB 0 6 ENTD	AAA Invoice I Invoid Lease Na W Con Con RECEIVED HRS/QTY RECEIVED 0.000 FEB 0 6 ENTD 0.000 FEB 0 6 ENTD 0.000 457.000 1.000 185.000	Invoice Date: Invoice #: Lease Name: Well #: County: RECEIVED HRS/QTY Rate 0.000 0.000 0.000 100.000 2.438 50.000 457.000 1.000 712.500 185.000	Invoice Date: 1/18/2 Invoice #: 0036 Lease Name: TUCH Well #: SCO County: SCO RECENTED HRS/QTY Rate Total RECENTED 0.000 0.000 0.000 FEB 0.6 ENTD 0.000 100.000 2.438 243.75 50.000 1.125 56.25 457.000 0.975 445.58 1.000 712.500 712.50 712.50 185.000 12.188 2,254.69

4502.04

Net Invoice 4,263.57 Sales Tax: (8.50%) 238.47 4,502.04 Total _

0.750

81.000

391.50

81.00

Т

Т

522.000

1.000

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.

WE APPRECIATE YOUR BUSINESS!

104 Prairie Plaza Parkway Garnett, KS 66032 Ph: 785-448-3100 Fax: 785-448-3102

HURRICANE SERVICESINC



250 N. Water, Ste 200 - Wichita, Ks 67202

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

	-										
Customer	-	Landmark R	lesources	Inc.	Customer Name	Rick V	Nilson	Ticket No.	.:	1008	67
Address:		1616 S.Vos	s Rd.Ste 6	600	Contracto	LD D	rilling	Date		1/18/2	018
City, State, Zip:		Houston	,Tx. 77057	•	Job typ	sur	face	Well Type		Oil	
Service District:	Great Be	nd, Ks.			Well Details	: Sec	8	Twp	• 16S	R	34W
Well name & No.	Tucker #	1-8			Well Location	Scott City	County	Scott	State:		Kansas
Equipment #	Driver	Equipment #	Driver	Equipment #	Driver	TRUCK CAL	LED			AM PM	TIME
231	Cody					ARRIVED AT	JOB			AM PM	6:00
241	Brad					START OPE	RATION			AM PM	7:20
28	Todd					FINISH OPE	RATION			AM PM	8:00
						RELEASED				AM PM	8:30
						MILES FROM	I STATION I	OWELL			50
Product/Service Code	Description				Unit of Measure	Quantity	List Price/Unit	Gross Amount	and the second	and the second	Not Amou
C001		uip. One Way			mi	100.00	\$3.25	\$325.00			Net Amour \$243.7
002		p. One Way			mi	50.00	\$1.50	\$75.00			\$243.7
2003	Ton Milea	ge - One way			mi	457.00	\$1.30	\$594.10			\$445.
	Cement P	ump			ea	1.00	\$950.00	\$950.00			\$712.
		Class A Cemer	nt	-	sack	185.00	\$16.25	\$3,006.25			\$2,254.6
and the second se	Bentonite	and the second se			lb	348.00	\$0.30	\$104.40			\$78.:
	Calcium - Wooden 8	and the second state of th			lb	522.00	\$1.00	\$522.00			\$391.
					ea	1.00	\$108.00	\$108.00			. \$81.0
											98.00
										0.000	
		3									
anteria dal del consegue a		and the second second second		and the second second	e Marine inclusion and the same	NUMBER OF STREET	and a second second second	The second s			
RMS: Cash in advance	e unless Hurric	ane Services Inc. (F	ISI) has approv	ed credit prior to	na landar	West of the state of			1.11.11.11.11.11		
le. Credit terms of sale m the date of invoice.	for approved a Past due accor	accounts are total inv unts may pay interes	oice due on or	before the 30th day			Gross:	\$ 5,684.75	Net:		\$4,263.5
e of 1 1⁄2% per month o vs limit interest to a les	or the maximum	allowable by applic	able state or fee	deral laws if such		axable	\$ -	Tax Rate:		\geq	\sim
orney to affect the coll	ection of said a	ccount, Customer he	ereby agrees to	pay all fees directly	Frac and Acid servine increase production	rice treatments desig	ned with intent to existing wells are		Sale Tax:	\$	-
indirectly incurred for s comes delinquent, HS	I has the right t	o revoke any and all	discounts previ	iously applied in		not taxable.		-	Total:	\$	4,263.5
iving at net invoice pri come immediately due	and subject to	collection. Prices qu	oted are estimation	ates only and are	Date of	Service:		1/1	8/2018		
od for 30 days from the royalties and stated pr	e date of issue. ice adjustments	Pricing does not inc Actual charges ma	lude federal, st	ate, or local taxes,	HSI Repr	esentative:		Тос	id Seba		
uipment, and material	ultimately requi					and the second se	Custom	er Comments:			
30 days net payment i SCLAIMER NOTICE:	terms or cash.					×					
is technical data is pre	sented in good	faith, but no warrant	y is given by ar	d H.S.I assumes							
liability for advice or re e of any product or ser	vice. The inform	nation presented is H	ISI best estima	te of the actual							
sults that may be achie arantee of future produ	ved and should	be used for compar	ison purposes	and make no							
uipment in acceptable	condition to rea	eive services by H.S	S.I. Likewise, th	e customer will							
arantee proper operation uipment, while H.S.I. is	on location pe	rforming services wh	lich could adve	rsely affect the							
formance of such sen		nt and accentance o	fall terms and r	hateta annitibana							
ISTOMED ALLT											



HURRICANE SERVICES INC

And the second s	The second s		and the solution of the local database and		and the second	Production and a second se				
Customer		es. Inc.			Date:	1/18/2018		Ticket No.:	100	0867
Field Rep	Rick Wilson									
Address	:									
City, State	:				1					
County, Zip:	:				1					
	and prime to Broad New York of the sectory	and a second	AN OTAGEN MUTURAL CONTRACTOR	Carlot and a second		and as the state of the active state of the	i de Mandal Statistica de La companya	na Village of period and period and a standard sector of the	and a state of the state of the state	
F	ield Order No.:	100	867	1	Open Hole:		1	Perf De	pths (ft)	Perfs
	Well Name:	Tucke	r # 1-8	1	Casing Depth:	264'	1 1			T
	Location:	Scot	t City		Casing Size:	8 5/8 23 LB	1 1	and the second		
	Formation:				Tubing Depth:		1			
ту	ype of Service:		face		Tubing Size:] [
	Well Type:		il	-	Liner Depth:] [
	Age of Well:	Ne	ew		Liner Size:					
	Packer Type:				Liner Top:					
	Packer Depth:				Liner Bottom:		4 4			
1	Freatment Via:	Cas	ing		Total Depth:	261'	J [
									Total Perfs	0
	INJECTIC	N RATE	PRES	SURE			Station and a state	BDOB	1101	GLU0
TIME	FLUID	N2/CO2	STP	ANNULUS		REMARKS		PROP (lbs)	HCL (gls)	FLUID (bbls)
2:00 PM					Called Out					
6:00 PM					On Location W/T	rucks				
					Hold Safety Mee	ting Spot & Set Up Trucks				
					TD= 264' TP= 26	1' SJ= 30' Run 6 Jt's 8 5/8 23 LB	Csg.			
6:30 PM					Start Casing					
7:20 PM					Casing On Botto	m				
7:30 PM						ing & Break Circulation W/Rig				
7:40 PM	5.0		120.0		Start Pumping H					15.00
	4.8		250.0			p 185 Sk 2% Gel 3% CC				47.00
8:00 PM	4.5		100.0		Start Displaceme					15.00
0.00110			150.0		Good Circulation	e Vavle on Casing				<u> </u>
					Circulate 20 Sacl					
				(1999)******	Wash Up Truck &	and the second se				
8:30 PM					Thus op Thuck o	Off Location				
						Thank You				
						Please Call Again				
						Todd Brad Cody				
							TOTAL:	÷	-	77.00
		01000					_			
	Max FI. Rate	SUMN Avg Fl. Rate	Max PSI	Avg PSI	I F	PRODUCTS USED			7	1
Ì	5.0	4.8	250.0	155.0						
				1	.					

185 Sacks Common 2% Gel 3% CC

Treater:

Todd Seba

Customer: Rick Wilson

J.J. Survey Z.H. Point J. Ib. STERE Joint J. Ib. STERE Ib. STERE <

