Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 August 2013 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. 15
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) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	Lease Name: Well #:
Designate Type of Completion:	Field Name:
New Well Re-Entry Workover	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. 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 ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back 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 #:	Leastion of fluid dispaced if hould off-it-
SWD Permit #: ENHR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Orand Data and Data Data Data dTD Oranglating Data and	Quarter Sec Twp S. R East West

County:

Spud Date or **Recompletion Date** Date Reached TD

Completion Date or **Recompletion Date**

> **KCC Office Use ONLY** Confidentiality Requested Date: Confidential Release Date: _ Wireline Log Received **Geologist Report Received** UIC Distribution ALT I I II Approved by: Date:

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

	Page Two	1222571
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTOLICTIONS: Chow important tapa of formations ponetrated. Dat	ail all aaraa Bapart all fina	l conice of drill stome tests giving interval tested, time test

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 Yes (Attach Additional Sheets)		Yes No		0	on (Top), Depth ar		Sample
Samples Sent to Geolog	ical Survey	Yes No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No Yes No					
List All E. Logs Run:							
CASING RECORD New Used							
		Report all strings set-c	conductor, surface, inte	rmediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	

Perforate	Top Bottom	Type of Cement	# Sacks Used	Type and Fercent Additives
Protect Casing				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated							ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner R		No	
Date of First, Resumed	d Product	ion, SWD or ENHI	٦.	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
			1							
DISPOSIT	_			Onen Llele					PRODUCTION INTE	RVAL:
Vented Sol	d	Used on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify))					

Form	ACO1 - Well Completion
Operator	Messenger Petroleum, Inc.
Well Name	Bauck LH-1
Doc ID	1222571

Tops

Name	Тор	Datum		
Kansas City	682	+426		
Altamont	1041	+67		
Mississippian	1556	-448		
Kinderhook	1850	-742		
Hunton	1913	-805		
Viola	1930	-822		
Simpson	2035	-927		
Arbuckle	2106	-998		
Reagan	2601	-1512		
Granite	2658	-1550		
LTD	2759	-1651		

Form	ACO1 - Well Completion
Operator	Messenger Petroleum, Inc.
Well Name	Bauck LH-1
Doc ID	1222571

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	266	60/40 poz		2%gel,3% CC
production	7.875	5.50	15.50	2164	Class A		2%CC,.3 %FR/FLA,
none	0	0	0	0		0	10# salt,5# gil



DRILL STEM TEST REPORT

Prepared For:

Messenger Petroleum

525 South Main Street Kingman, KS 67068

ATTN: Frank Mize

Bauck LH #1

23-16S-16E Osage, KS

 Start Date:
 2014.05.20 @ 09:45:18

 End Date:
 2014.05.20 @ 17:27:03

 Job Ticket #:
 58805
 DST #:
 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

	DRILL STEM TES	TREP	ORT				
	Messenger Petroleum		23-	16S-16E	Osage	, KS	
ESTING , INC	525 South Main Street Kingman, KS 67068		Ba	uck LH :	#1		
				Ticket: 58		DST#	
	ATTN: Frank Mize		Tes	t Start: 20	014.05.20	@ 09:45:18	
GENERAL INFORMATION:							
Formation:MississippianDeviated:NoWhipstock:Time Tool Opened:13:00:48Time Test Ended:17:27:03	ft (KB)		Tes Tes Unit	ter:	Conventic Jimmy Ric 150	onal Bottom H ketts	lole (Initial)
Interval:1566.00 ft (KB) To15Total Depth:1577.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Refe	erence Ele KB t	evations: to GR/CF:	1098.0	0 ft (KB) 0 ft (CF) 0 ft
Serial #: 8969 Inside Press@RunDepth: 20.59 psig @ 1567.00 ft (KB) Capacity: 8000.00 psig Start Date: 2014.05.20 End Date: 2014.05.20 Last Calib.: 2014.05.20 @ 12:58:18 Start Time: 09:45:23 End Time: 17:27:02 Time On Btm: 2014.05.20 @ 12:58:18 Time Off Btm: 2014.05.20 @ 15:08:33 TEST COMMENT: Weak 1/4 inch blow throughout initial flow period. No blow final flow period. No blow final flow period. No blow final flow period. No blow final flow period.							
Pressure vs. T			Pf	RESSUF	RE SUM	MARY	
B3D9 Hossie B3D9 Hossie 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	525 Temperature 525 Te	Time (Min.) 0 3 33 63 63 93 125 131	Pressure (psig) 762.64 14.94 17.35 489.45 17.89 20.59 466.52 761.60	Temp (deg F) 88.09 88.31 88.60 88.75	Annota Initial Hy Open To Shut-In(End Shu Open To Shut-In(End Shu	ation dro-static 5 Flow (1) 1) ut-In(1) 5 Flow (2) 2)	
Recovery			·	Ga	s Rates		
Length (ft) Description 5.00 Oil cut Mud 4% O & 96%	Volume (bbl) M 0.02			Choke (i	inches) Pre	essure (psig)	Gas Rate (Mcf/d)

	DRILL STEM TES	T REPO	ORT		
RILOBITE	Messenger Petroleum		23-16S-16E	E Osage, KS	
ESTING , INC	525 South Main Street Kingman, KS 67068		Bauck LH Job Ticket: 5		F#• 4
	ATTN: Frank Mize			014.05.20 @ 09:45:1	
GENERAL INFORMATION:					
Formation:MissispianDeviated:NoWhipstock:Time Tool Opened:13:00:48Time Test Ended:17:27:03	ft (KB)		Tester:	Conventional Bottom Jimmy Ricketts 150	Hole (Initial)
Total Depth: 1577.00 ft (KB) (TV	77.00 ft (KB) (TVD) /D) e Condition: Poor		Reference ⊟ KB	1098	.00 ft (KB) .00 ft (CF) .00 ft
Serial #: 8968OutsidePress@RunDepth:psigStart Date:2014.05.20Start Time:09:48:12TEST COMMENT:Weak 1/4 inch bl No blow final flow	End Date: End Time: ow throughout initial flow period.	2014.05.20 17:27:06	Capacity: Last Calib.: Time On Btm: Time Off Btm:	8000 1899.12	.00 psig .30
Pressure vs. T	fime 555 Impendue 555 1 mpendue 555 1 mpendue 5	1 1	PRESSUI Pressure (psig) (deg F)	RE SUMMARY Annotation	
20 Tue May 2014	- 77.5				
Recovery				as Rates	
Length (ft) Description 5.00 Oil cut Mud 4% O & 96%	Volume (bbl) M 0.02		Choke ((inches) Pressure (psig)	Gas Rate (Mcf/d)

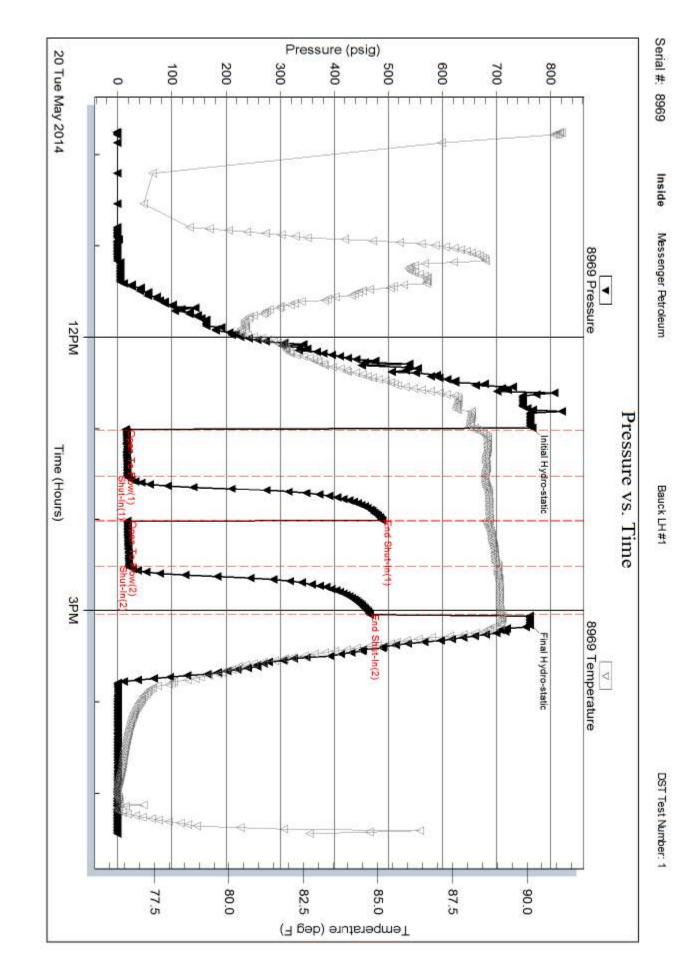
RILOBITE		DITE	DRILL STEM TEST REPORT					TOOL DIAGRA
		DITE	Messenger Petroleum				23-16S-16E Osage,	KS
翻	EST	TING , INC		uth Main Stre			Bauck LH #1	
			Kingma	n, KS 67068	3		Job Ticket: 58805	DST#:1
KSY .			ATTN:	Frank Mize			Test Start: 2014.05.20 (ጋ 09:45:18
Tool Information	on		ļ					
Drill Pipe:	Length:	1219.00 ft	Diameter:	3.80 i	nches Volume:	17.10 bbl	Tool Weight:	2300.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	i	nches Volume:	0.00 bbl	Weight set on Packer	: 20000.00 lb
Drill Collar:	Length:	323.00 ft	Diameter:	2.25 i	nches Volume:	1.59 bbl	Weight to Pull Loose:	21000.00 lb
Drill Ding Above	VD.	4 00 5			Total Volume:	18.69 bbl	Tool Chased	1.00 ft
Drill Pipe Above Depth to Top Pac		4.00 ft 1566.00 ft					String Weight: Initial	20000.00 lb
Depth to Bottom		1500.00 ft					Final	20000.00 lb
Interval betweer		11.00 ft						
Tool Length:	in doncro.	39.00 ft						
Number of Packe	ers:	2	Diameter:	6.75 i	nches			
-	ers:		Diameter:	6.75 i	nches			
Number of Packe		2				Depth (ft)	Accum. Lengths	
Number of Packe Tool Comments: Tool Descripti	on	2				Depth (ft) 1540.00	Accum. Lengths	
Number of Packe Tool Comments: Tool Descripti Change Over Su	on	2	ngth (ft)			• • • •	Accum. Lengths	
Number of Packe Tool Comments: Tool Descripti Change Over Su Shut In Tool	on	2	ngth (ft) 2.00			1540.00	Accum. Lengths	
Number of Packe Tool Comments: Tool Descripti Change Over Su Shut In Tool Hydraulic tool	on	2	ngth (ft) 2.00 5.00			1540.00 1545.00	Accum. Lengths	
Number of Packe Tool Comments:	on	2	ngth (ft) 2.00 5.00 5.00			1540.00 1545.00 1550.00	Accum. Lengths	
Number of Packe Tool Comments: Tool Descripti Change Over Su Shut In Tool Hydraulic tool Jars Safety Joint	on	2	ngth (ft) 2.00 5.00 5.00 5.00			1540.00 1545.00 1550.00 1555.00	Accum. Lengths	Bottom Of Top Packe
Number of Packe Tool Comments: Tool Descripti Change Over Su Shut In Tool Hydraulic tool Jars Safety Joint Packer	on	2	ngth (ft) 2.00 5.00 5.00 5.00 2.00			1540.00 1545.00 1550.00 1555.00 1557.00	-	Bottom Of Top Packe
Number of Packe Tool Comments: Tool Descripti Change Over Su Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer	on	2	ngth (ft) 2.00 5.00 5.00 5.00 2.00 5.00			1540.00 1545.00 1550.00 1555.00 1557.00 1562.00	-	Bottom Of Top Packe
Number of Packe Tool Comments: Tool Descripti Change Over Su Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb	on	2	ngth (ft) 2.00 5.00 5.00 5.00 2.00 5.00 4.00			1540.00 1545.00 1550.00 1555.00 1557.00 1562.00 1566.00	-	Bottom Of Top Packe
Number of Packe Tool Comments: Tool Descripti Change Over Su Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Recorder	on	2	ngth (ft) 2.00 5.00 5.00 2.00 5.00 2.00 4.00 1.00	Serial No.	Position	1540.00 1545.00 1550.00 1555.00 1557.00 1562.00 1566.00 1566.00 1567.00	-	Bottom Of Top Packe
Number of Packe Tool Comments: Tool Description Change Over Su Shut In Tool Hydraulic tool Jars	on	2	ngth (ft) 2.00 5.00 5.00 2.00 5.00 4.00 1.00 0.00	Serial No. 8969	Position	1540.00 1545.00 1550.00 1555.00 1557.00 1562.00 1566.00 1567.00 1567.00	-	Bottom Of Top Packe

ARD -		DRI	LL STEM TEST REPOR	RT		FLUID SUMMAR
	RILOBITE	Messe	nger Petroleum	23-16S-1	6E Osage, KS	6
	ESTING , INC	02000	uth Main Street	Bauck L	H #1	
4 5		Kingma	ın, KS 67068	Job Ticket:	58805	DST#:1
NOX .		ATTN:	Frank Mize	Test Start:	2014.05.20 @ 0	9:45:18
Mud and Cu	ushion Information					
Mud Type: G	el Chem		Cushion Type:		Oil API:	deg API
Nud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	ppm
/iscosity:	62.00 sec/qt		Cushion Volume:	bbl		
Nater Loss:	9.79 in ³		Gas Cushion Type:			
Resistivity:	ohm.m		Gas Cushion Pressure:	psig		
Salinity:	900.00 ppm					
Filter Cake:	inches					
Recovery Ir	nformation					
		ertle	Recovery Table) (aluma	7	
	Len fi		Description	Volume bbl		
		5.00	Oil cut Mud 4% O & 96% M	0.0	25	
	Total Length:	5	.00 ft Total Volume: 0.025 b	bl		
	Num Fluid Sam	nples:0	Num Gas Bombs: 0	Serial	#:	
	Laboratory Na	me:	Laboratory Location:			
	Recovery Con	nments:				

Printed: 2014.05.30 @ 10:22:01

Ref. No: 58805

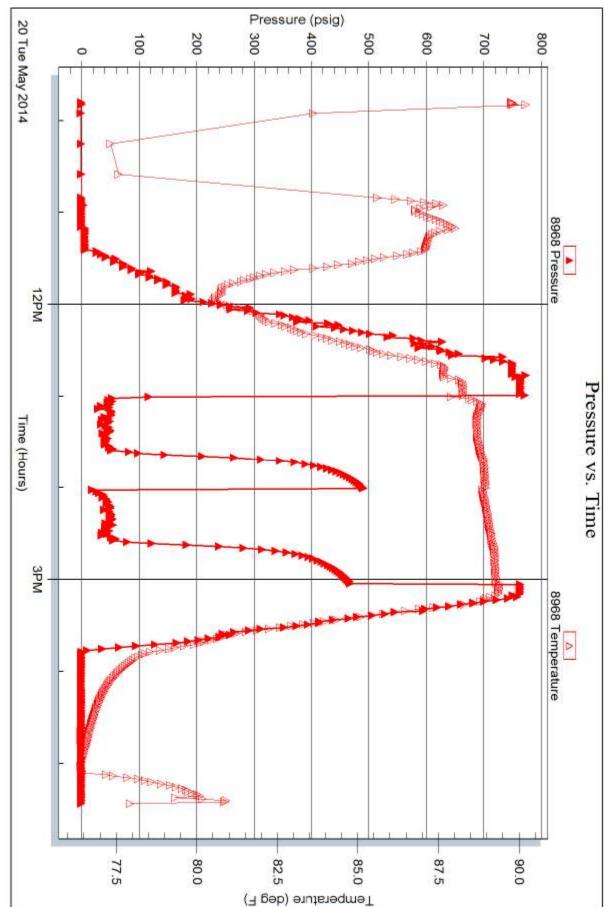




Printed: 2014.05.30 @ 10:22:01

Ref. No: 58805

Trilobite Testing, Inc



Bauck LH#1

Serial #: 8968

Outside Messenger Petroleum

DST Test Number: 1

	RILOBITE				licket 8805	
	ESTING INC		7001	NO.	0000	
4/10	1515 Commerce Parkwa	iy • Hays, Kansas 6	7601			
Well Name & No.	Des Baye	K LH	HTest No		ate 5-20	-14
Company Mes	senger Pe	troleum	Elevation	1108	KB 1098	GL
Address 52	5 5. Mai	n St.	Kingman,	KS G	7068	
Co. Rep / Geo.	rank Mize		-	immit	Ħ	
Location: Sec.	23 TWP. 165	Rge16E	Co. 050	Ege	State	5
Interval Tested	R+39 1566-15	Zone Tested	Missis	Sippian		
Anchor Length	U '	Drill Pipe Run		//	d Wt. 9.2	
Top Packer Depth	1561	Drill Collars Ru	2 2 2		62	
Bottom Packer Depth	15/10	Wt. Pipe Run_	2	WL	9.8	
Total Depth	577	Chlorides	1		M	
Blow Description	Weak 1/4"		hroughout	· ^		
	Vo blow FE		1049(0-1	(/		
	10 510W L.C.					
Rec 5	Feet of Oil Cat	Mud	%gas	4 %oil	%water 9	6 %mud
-	Feet of		%gas	%oil	%water	%mud
	Feet of		%gas	%oil	%water	%mud
Rec	Feet of		%gas	%oil	%water	%mud
Rec	Feet of		%gas	%oil	%water	%mud
Rec Total5	внт_89	Gravity	API RW_	@ [°] F CI	nlorides	ppm
(A) Initial Hydrostatic	2/2	Test_ 1150)		ion 0230	
(B) First Initial Flow	15	Jars 25	50		1030	
(C) First Final Flow	17	Safety Joint		 T-Open	1301	
(D) Initial Shut-In	489	Circ Sub		T-Pulled	1505	
(E) Second Initial Flow	18		y Suppose to be	on T-Out	1760	
(F) Second Final Flow	2.1	Mileage 44	10 0- Turk	Set-Comments	- · · · ·	1 - 11
(G) Final Shut-In	1117	-	685.10	-5 8969	- 05:15:1	9:45:1
(H) Final Hydrostatic	7/7	G Sampler		- 8168	- 05:49 p	59:49:0
(,,,,,	0				Shale Packer	
Initial Open	30				Packer	
Initial Shut-In	30				copies	
Final Flow	30		er		0	
Final Shut-In	32				2510.10	
	7		0.10	MP/DST [Jisc't	
	trank 184		0.10	- Jennu	Rhet	\mathcal{R}
Approved By/	1 A X /		Our Representative_	form	y	

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss softlered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Hurricane Services, Inc. 104 Prairie Plaza Parkway Garnett, KS 66032 Office # 785-448-3100 Toll Free # 855-718-8027



Ticket	Nº	50261
Location_	<i>D</i> .10.146	1730
Foreman_	Dwayne	_ voe

1011 Free # 653	-/10-002/		Cement Servic	e ticket			
Date ,	Customer				Sec./Towr	ship/Range	County
5/16/14			Bauck_		the second s		ÖShage_ Zip
Customer			Mailing Address	S	City	State	Zip
	Pale	.	525 S.M.	e> ~1	1 Starter	KS 67	2060
Messengar	<u> </u>	KAS	1000 2.110	(i <i>I</i>)	<u> Nigulan</u>	<u></u> <u></u>	<u>- 0@0</u>]
Job Type:						Truck #	Driver
	e Cement					231	TOM
Hole Size: 1	219	Casing Si	ze: 8 56	Displacement		241	Amos
Hole Depth:		Casing W	/eight:	Displacement		109	Alex
Bridge Plug:		Tubing:		Cement Left i	n Casing:	111	TYlor
Packer:		PBTD:				25	Drayne_
		1					
Quantity Or	Jnits		· · · · · · · · · · · · · · · · · · ·	Servcies or Pro	and the second	Pump charge	79000
20	Mi	Mileage	Coment 1	Pump 231	·	\$3.25/Mile	65-90- 3000
20	mi		Forman To	Auck 25			30 00
156	Sacks		- 40 1	Poz Mix		12 ° 5/K	1872 04
					2%	1 30 46	80 40
268	L65	Pren	n Gel In	Cemen			301 50
402	Lhs	Cali	cloride I	n Cement	<u> </u>	. 75 16	501
Chai						1.546.1	45 <u>00</u>
5000	64	Wate	/		· · · · · · · · · · · · · · · · · · ·	1, 0 · 01	
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2,5	hr.	Wate	+ TRUCK	([]		84 ª hr	2100-
	190						
		T				(
			ALC TO BE				
6.7	Tons	Bulk Tru		A		\$1.15/Mile	300 90-
	1013	Dank fre	1 ^{N1}	ge.			
					· · · · · · · · · · · · · · · · · · ·		
		Plugs 🌮	NA	· · · · · · · · · · · · · · · · · · ·			3923,90
			· · · · · · · · · · · · · · · · · · ·	۰۳.		Subtotal	516010
		s	122	· · · · · · · · · · · · · · · · · · ·		Sales Tax	
	. 2		1			Estimated Tot	al
Domorius	11.11.0	à de la	8 SurFace	Casing a	nd Estr	highed 1	circulation
Remarks:	TOU A CUT	n <u>n f</u>			_	la later	<u> </u>
Pump_	<u>Ce</u>	561	CKS OF	Cement	Switch	TU WAFFU	<u> </u>
Pump	<u>16 BIS</u>	2/ 1	OB Displace	Sur Face	lipe and	Shut 2	10
<u> </u>				<u>.</u>			

185	1			<u></u>			··
	,			-		an Co	
			•				

Customer Signature

4

Hurricane Services, Inc. 3613 A Y Road Madison, KS 66860 Office # 620-437-2661 Brad Cell # 620-437-6765



Ticket Number 100453

avai

Location______

5 HURRICANE SERVICES INC OILFIELD SERVICES MADISON, KANSAS Cement Service ticket

Date	Customer #	Well Name & N	lumber	Sec./Township/Range	County		
5-26-14		Bauck	14-1	23.16-16	Osage		
Customer		Mailing Address		City State	Zip		
Messenger	Petroleum Enc.	525-5. Main		King Man KS.	67068		

Job Type:			Truck #	Driver
Long String	2169,		231	Tom
Hole Size: 77/	Casing Size: S	Displacement: 51.67 BB	241	Amos
Hole Depth: 2766	Casing Weight: 1515	Displacement PSI:	242	RON
Bridge Plug:	Tubing:	Cement Left in Casing:	111	Scott
Packer:	PBTD:		108	Alex
and the subscription of the second			25	Quayne
Quantity Or Units	Description of S	Servcies or Product	Pump charge	790
20 m.	Mileage Cement R	Jump 231	\$3.25/Mile	65 ~
20 mi	Forman Pick		115	30 00
200 665	Gel Flush		130 66	6000
25 Sacks	60/40 Pozmi	X	12 00 5K	300 02
15:0 Sacks	Portland A c.	ement	14.85 sk	2227 50
465	Porm Gel In Center	17 POZ Mix	,30 hh	6450
282 665	Prem Gel In Por	Hand A mix	, 30 66	8460
50 165	CDI26 Friction	Reducer - FIA	65216	32500
650 Lbs	Sult 10% In	Brtland	15 46	975-
750 Lbs	Gilsonite 566 Rd	SUCK IN Portland Mix	165 66	4187 50
4600 Gal	Water		1.6 Gal	60 00
8 hr	Water TRuck	1/1	841 20 10	67200
8 hr	Water TRuck	108	84 ° Ar	672-00-
6	Sta Centraliza	cr5	35 2° ea	2100
8.1 Tons	Bulk Truck Minimum	Charg-	\$1.15/Mile	300 00-
1	5 to Packer	Shoe	1325 00	132500
	Plugs 5 thatch 1	DWN Plug	193 -	193 00
			Subtotal	7963,33
		7,15%	Sales Tax	388 52
			Estimated Tota	al 8352

Remarks:

Shoe Join 20.11

h A **Customer Signature**

Frank S. Mize Geologist/License #365 8010 E Old Mill Street Wichita, KS 67226 316-440-4102 office FrankMize@aol.com

Kansas Corporation Commission Finney State Office Building 130 S. Market Room 2078 Wichita, KS 67202-3802

Re: Messenger Petroleum, Inc. Bauck LH #1 1813' FNL & 1921' FEL 23-16S-16E, Osage County, KS API#: 15-139-20097-00-00 Request of Confidentiality

To whom it may concern;

Messenger Petroleum, Inc. requests that all information for the above mentioned well be held confidential for a period of 2 years. This includes, but is not limited to: any geophysical logs, geological reports, samples that have been delivered to the Kansas Geeological Survey, or any completions reports that are or will be filed. If you have any questions or concerns, please call Jon Messenger at 620-532-5400, or myself at the office number listed above.

Thank you for your consideration.

Respectfully submitted,

Frank S. Mize, agent

Geologist #365