

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1133417

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:			Sec	TwpS. R	East West				
Address 2:			Feet from \( \sum \) North / \( \sum \) South Line of Sec						
City:	State: Z	ip:+	Feet from East / West Line of Sect						
Contact Person:			Footages Calculated from Nearest Outside Section Corner:						
Phone: ()			□NE □NW □SE □SW						
CONTRACTOR: License #			GPS Location: Lat:, Long:						
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)				
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84					
Purchaser:			County:						
Designate Type of Completion:			Lease Name:	W	/ell #:				
	e-Entry	Workover	Field Name:						
	_		Producing Formation:						
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:				
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:				
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet				
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No				
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet				
Operator:			If Alternate II completion, c	cement circulated from:					
Well Name:			feet depth to:	w/	sx cmt.				
Original Comp. Date:									
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan					
☐ Plug Back	Conv. to G		(Data must be collected from the						
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls				
Dual Completion			Dewatering method used: _						
SWD			Location of fluid disposal if	hauled offsite					
☐ ENHR			1						
GSW	Permit #:		Operator Name:						
_ <del>_</del>			Lease Name:	License #:_					
Spud Date or Date R	eached 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							
Geologist Report Received							
UIC Distribution							
ALT I II III Approved by: Date:							

Page Two



Operator Name:			L	ease Name: _			Well #:		
Sec Twp	S. R	East We	est C	County:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log	
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample	
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum	
Cores Taken Electric Log Run		Yes Yes	No No						
List All E. Logs Run:									
		(	CASING REC	ORD Ne	w Used				
		· ·		ıctor, surface, inte	ermediate, producti		T		
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used	Type and Percent Additives				
Perforate Protect Casing	100 20111111								
Plug Back TD Plug Off Zone									
1 lag on zono									
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)	
Does the volume of the to		•				_	o question 3)	(" 100 ")	
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD - Bri Footage of Each Int							
	, ,				,		,	Depth	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:				
						Yes No			
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity	
DIODOCITI	ON OF CAS:		, 4 CT - 1		TION:		DRODUCTIO	AN INTEDVAL.	
Vented Solo	ON OF GAS:  Used on Lease	Open Ho		IOD OF COMPLE $\Box$		nmingled	PHODUCIIC	ON INTERVAL:	
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)			

Consulting Geologist	Surface Location 1880 FNL 1325 FEL Surface El.  Bottom Location KB Elev.  Spud Date 2/23/13 Logged Interval  Drilling Completed 3/5/13 Mud Up / Type	
Company Address  Surface Casing Size Weight/Type Setting Depth Cement	Herman L. Loeb LLC  PO Box 838, Lawrenceville, IL  Rig Number  Rig Type  Ve  CASING SUMMARY  Spud Date  2/  TD Date  03  8 5/8"  BI  23# New  564'  PDC  175 A-Con 3%CC 175 Com 2% CC 1/4# of ea	ONTRACTOR  erling Drilling Company g 5 ertical Rotary /23/13 8/05/13 Time: 10:07 AM  IT RECORD 2 1/2" J2 HA00TC K31132 RR 0-568' A 7/8" J2 HA20-Q K38340 RR 568-RTD
0.1 ROP 10.0  Gamma Ray 1000.0 S S S	Tri-Cone 7	7/8" J2 HA20-Q K38340 RR 568-RTD  O.O Total Gas 200.0  VOB 40K RPM 75 PSI 850#
langdon SS 3318 (-1117) log 3318 ()1117)	Shale with sandstone interbeds: fn and tan mott, shly  Shale and Limestone Interbeds: grev. fn grn lms, shly, w/ sh drk grev and Shale: grey, drk grev and grn	ey and tn,
0 10	3360	- 3360
Sto)les tins. 8405 (-1204	Limestone and Shale Interbeds: green crs grn, foss, w/ sh, grey	WOB 40K RPM 75 PSI 850# SPM 62 VIS 55 Wt 8.9 LCM 1#
	Shale: grey and red, very gummy  Shale and Limestone Interbeds: grey and tn, fn grn, dense	- 3420
	Limestone and Shale Interbeds: tar and grey, mostly fn grn, some crs g foss, w/ sh, gry	
55	3500	WOR 40K RPM 75 PSI 900#
	Limestone: tan and brw, shly, dense	3540
	Limestone: tan, shly, w/ sh gry	3560 3580
5 10	Limestone and Shale Interbeds: brr vfxln, dense, w/ sh, grey, some dk g	
	Shale and Limestone Interbeds: gresome blk, w/ lms, tn and brn, mott  Limestone: wh and lt tn, vcrs gr, vfr dense	3640
	Limestone: It tan, vfn xln  Limestone: gry and brn mott, ool, of and brwn, fresh	v/ chrt, wh
0 0 5	Limestone: gry and tan, vfnxln  Limestone: tan and brn, vfngr, fnxlr chky in part	WOB 40K RPM 75 PSI 850# SPM 62 VIS 55 Wt 8.9 LCM 1#
	Limestone: tan, brn, chky  Limestone: tan, gry, crs grn, poor p	3740 3760 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Limestone: tan, brn, m-crs grn, w/s	sh, gry  - 3780
0 0 10	Limestone: tan, crs grn, chlky  Limestone: tan, lite brn, fnxln, chky occ foss	900# SPM 62 VIS \$4 Wt 8.9 LCM 1#
	Limestone: tan and brn, crs xln, shl	3840 3860
	Limestone: tan, vcrs grn, foss, por, sho  Limestone: tan and pnk, med grn, s	Sli por 950# SPM 62
	Limestone: tan, lite tan, med grn, c chky	vis 50 Wt 9.1 LCM 1#  - 3920
	Limestone: tan, lite grey, fn-med xl	3960
5	Limestone: tan, lite brn, med grn, s  Limestone: tan, lite grey, fn-med xl  Dolomite: tan, med grn, suc	MOB 10K RPM 75 PSI 960#/SPM 62 - VIS 53 Wt 9.0 LCM 1#
Heesher-Shale 4048 (-18	Shale and Limestone Interbeds: gregry w/ lms, tan, fn-med xln  Limestone: lite tan, tan, m-crs grn, nsfo	<b>\</b>
Toronto 4057 (-1856) Log 4056 (A1855)	Limestone: brn, vfngrn, shly  Shale: drk gry  Limestone: wht, mxln, dns, sli por	Reduced SPM to 55, 800 4080 4080
Douglas 4083 (-1887) Log 4088 (-1887)	Shale: gry, lt gry, slty  Limestone: med brn, fn xln  Shale: gry to med gry	WOP 40/42K RPM 75 PSI 850# SPM 55 - 4120
	1	4140 4
	4180 	4160 4180
Brow 2Lime 1202 (-2001 Log 4200 (-1999) 5 Lansing 'A' 4212 (-2011) Log 4212 (-2011)	Limestone: brn and tan, dense  Limestone: wht, It tan, ool and oon por w/ no show, no odor  Limestone: wht, tan and gry, med g	WOB 40K RPM 70-75 PSI 875# SPM 55 - 128
	Limestone: lite gry, wht, crs grn w/por, ns,some chky  Shale: grey and lite grey	inter grn - 4240 - 4260 - 4260
	Shale: grey  Limestone: wht, lite tan, med xln, fins	VIS 61 Wt 9.2 LCM 0#  WOB 40K RPM 70-75 PS 875# SRPM 75 PSI
	Limestone: tan, brn, fnxln, shly, der  Limestone: tan, brn, med grn, dens wht  Limestone: Dolomitic: lite tan, med dolo rhombs, interxln por, wh chrt	880# SPM 55 
5	Limestone: tan, wht, lite gry, med x  Limestone with Shale Stringers: tan grn, w/ sh, gry  Oolitic Limestone: tan, oolitic and copor, dull yell fluor, no sho	n, brn, fn
	Limestone: brn, lite brn, fngrn, den  Limestone and Shale Interbeds: tar dense, w/shl, grey  Limestone: tan and grey, med-crs g dense	n, med grn,
K. C. Zone 4414 (-221 Los 4112 (-2213)	Limestone: It tan, pnk, med-crs graintergrn por, no stain, no fluor  Limestone: tan and grey, vfn xln, de	ense no sho
	Limestone: tan and grey, fnxl, dens  Shale Black: dk gry and blk, carb, fis  Limestone: tan, lt brn, med grn, fos intergranular por, no stn, no odor,  Limestone: lite brn, fn-med grn, shl w/sh, grey	VIS 55 Wt 9.3 LCM 1#  VIS 55 Wt 9.3 LCM 1#  VIS 55 Wt 9.3 LCM 1#  VIS 51 Wt 9.3 LCM 1#  VIS 51 Wt 9.3 LCM 1#
0 15	Shale Black: blk, carb  Limestone: tan, lite grey, med grn, intergranular por, few gas bubbles, no fluor, no sho	, no stain, WOB 40K RPM 70-75 PS 910# SPM 55
	Limestone: tan and brn, fnxln, shly,  Shale Black: carb, fiss	4520
	Limestone: gry and brn, fnxln, dens interxln por, no stain, few gas bubb fluor, no sho  Limestone: brn, lite brn, fnxln, shly,	wob 40k RPM 75 PSI 915# SPM 54
BKC(2593 (-2392) Log 4591 (-2390)	Shale and Limestone Interbeds: gry w/lms, brn dns  Shale Black: fiss, long shards  Limestone: tan, vfnxln, dense  Shale Black: blk and drk gry, py	7, drk gry, - 4600 - 4620
	Limestone: gry, lite tan, fn grn,  Shale and Limestone Interbeds: gry gry w/ lms, ly gry, vfn grn, dense  Limestone and Shale Interbeds: lt t gry, v fn xln, dense	
Pawnee 4682 (-2481) Log 4684 (-2483)	Shale and Limestone Interbeds: gry gry, w/ lms, tan, vfn xln  Limestone with Shale Stringers: tan gry, v fn xln, w/ sh, lt and drk gry	
Ches 1721 (+2522) Log 4720 (2521)	Shale Black: blk, fiss  Limestone: brn, v fn xln, dense  Shale Black: blk, fiss  Shale and Limestone Interbeds: gry	4720 4720 4, dk gry
Log 4720 (2521)	Limestone: tan, crs grn, calcitic in p inter granular inter xln por, no stair sho  Limestone: gry and brn, fn xln fn gr w/ cht, wh  Limestone and Shale Interbeds: tan fn xln, dense	CFS VIS 52 VVt 9.2 LCM 2#
DST #17/////	fn xln, dense  Shale and Limestone Interbeds: greand grn sh, w/ lms, wh, lite grey, fn gilsonite stn, dense	ey, drk gry
Miss-effert 4816 (-1618) Log 4814 (-2513 Survey 1 1/4 Degree	Shale: dark grey, grey, green and m shale, long shards, fiss  Chert: white, opaque, fresh, v. sma tripolitic, good edge stain and matr where present, no odor, rainbow sl	PSI 950# \$PM 55  VIS 50 Wt 9.3 LCM 2#  Ill amount rix stn heen  WOB 40K RPM 75 PSI
Survey 1 1/4 Degree	Shale: varic, grey, dk gry, red and p  Chert: white, opaque, fresh, conche  Limestone and Shale Interbeds: tar  vfn xln, dense, w/ sh, gry and varic  Shale and Limestone Interbeds: gre  and black, w/ lms, tan, vfn xln, dense	950# SPM 58 VIS 65 Wt 9.3 LCM 1# oidal frac n and pink, ey, dk grey
Kinderhook 5d 4881 (-29 Log 4880 (-2979)	and black, w/ lms, tan, vfn xln, dense and black, w/ lms, w	, loose to - 4880 4900
5	Sand Pebbles: lite tan, v fn gr ss, w/op	- 4920 
Total Depth = 4915  ormation Tops Tab. anta Farm Trust 1- totler Lms. 34 eebner Shale 40-	21 Log Comp. Jungemann 1-2 5 -1204 3404 -1203 -21 8 -1847 4048 -1847 -16	28
eebner Shale 40 ansing A 42 .C. I zone 44 arm. Pawnee 46 herokee Sh 47 iss. Chert 47 inderhook Sd 48	2 -2011 4212 -2011 -22 4 -2213 4412 -2211 -18 2 -2481 4684 -2483 -16 1 -2520 4718 -2517 -21 8 -2557 4814 -2613 -77	
HP 2270#	n Chert M), 30' M, 315' MW (90%W,10%M) FHP 2260# BHT 125 FFP 125-203# Cl 125,000 FSIP 1235#	
HP 2250# FP 55-125#	ud with oil specks FHP 2251# BHT 125 FFP 65-50# FSIP 103#	



#### DRILL STEM TEST REPORT

Herman L Loeb LLC

21-27-18

Po Box 838

Law renceville IL 62439

Banta F T #1-21

Job Ticket: 50940

DST#:1

ATTN: Jesse Middagh/ Tom P

Test Start: 2013.03.04 @ 15:22:46

Test Type: Conventional Bottom Hole (Initial)

#### **GENERAL INFORMATION:**

Formation: Mississippi

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:30:46 Tester: Chris Staats

Time Test Ended: 02:28:46 Unit No:

Interval: 4748.00 ft (KB) To 4831.00 ft (KB) (TVD) Reference Elevations: 2201.00 ft (KB)

Total Depth: 4831.00 ft (KB) (TVD) 2188.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 13.00 ft

Serial #: 6755 Inside

Press@RunDepth: 203.87 psig @ 4749.00 ft (KB) Capacity: 8000.00 psig

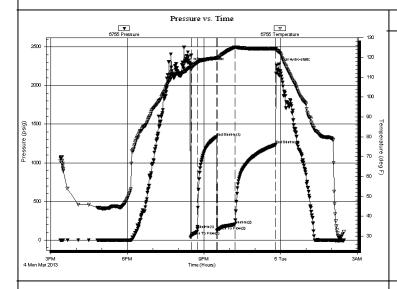
 Start Date:
 2013.03.04
 End Date:
 2013.03.05
 Last Calib.:
 2013.03.05

 Start Time:
 15:22:51
 End Time:
 02:28:46
 Time On Btm:
 2013.03.04 @ 20:27:46

 Time Off Btm:
 2013.03.04 @ 23:51:16

TEST COMMENT: IF: Fair blow 5"

ISI: No blow back FF: Fair blow 7" FSI: No blow back



# PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2270.15	114.92	Initial Hydro-static
3	55.91	114.08	Open To Flow (1)
17	145.75	117.35	Shut-In(1)
62	1335.51	119.66	End Shut-In(1)
64	125.53	119.62	Open To Flow (2)
106	203.87	125.11	Shut-In(2)
201	1235.22	124.39	End Shut-In(2)
204	2260.46	123.55	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud 100%	0.15
30.00	W,M 20%w ater 80% mud	0.15
315.00	M,W 10%mud 90% w ater	1.98
-		

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 50940 Printed: 2013.03.05 @ 06:13:35



#### DRILL STEM TEST REPORT

**FLUID SUMMARY** 

DST#: 1

Herman L Loeb LLC

ATTN: Jesse Middagh/ Tom P

21-27-18

Po Box 838

Law renceville IL 62439

Banta F T #1-21

Job Ticket: 50940

Test Start: 2013.03.04 @ 15:22:46

**Mud and Cushion Information** 

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 125000 ppm

Viscosity: 50.00 sec/qt Cushion Volume: bbl

Water Loss: 7.99 in<sup>3</sup> Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 6000.00 ppm Filter Cake: 0.02 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
30.00	mud 100%	0.148
30.00	W,M 20%w ater 80% mud	0.148
315.00	M,W 10%mud 90% w ater	1.977

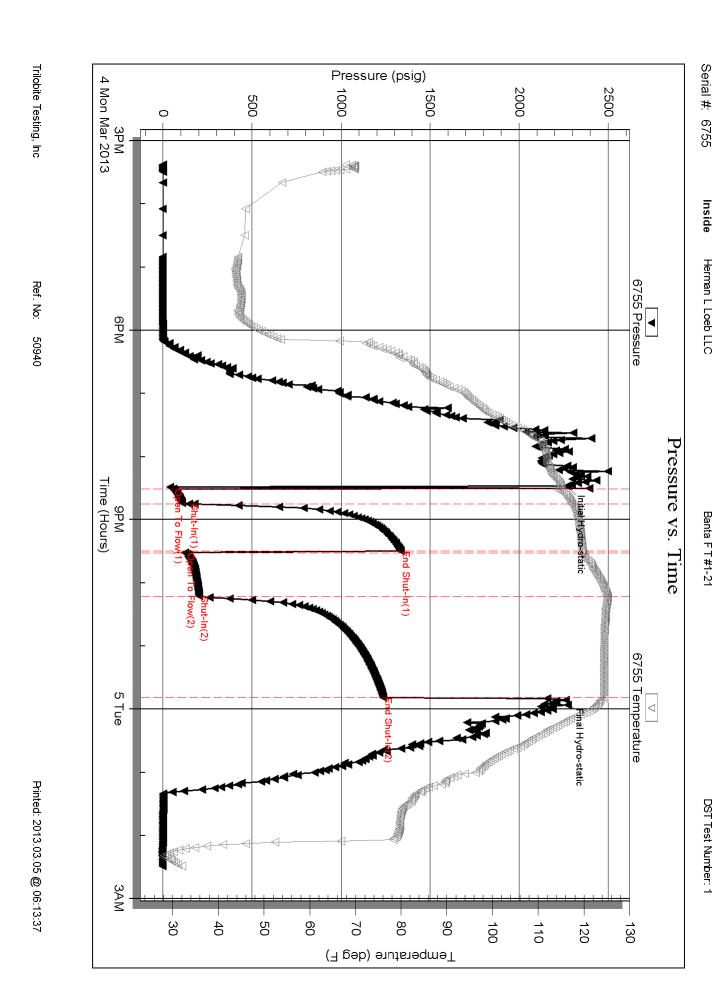
Total Length: 375.00 ft Total Volume: 2.273 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 50940 Printed: 2013.03.05 @ 06:13:37





## 6076 171 BANTAF 6438

PAGE	CUST NO	INVOICE DATE
1 of 1	1007589	02/27/2013
	TWOTER NUMB	FP

### INVOICE NUMBER

1718 - 91128910

Pratt

(620) 672-1201

B HERMAN L LOEB LLC

I PO Box: 838

L LAWRENCEVILLE

IL US

62439

o ATTN:

ACCOUNTS PAYABLE

LEASE NAME

Banta Family Trust

1-21

O LOCATION

COUNTY

Kiowa

STATE

KS

JOB DESCRIPTION

Cement-New Well Casing/Pi

JOB CONTACT

	JOB #	EQUIPMENT #	PURCHASE	ORDER NO.		TH	erms	DUE	DATE
=	40568669	19905			ونسو، <del>ودون دون</del>	Net.	3.0 <u>2</u> da <u>y</u> s.	03/29	/2013 <del>-</del>
•	The same of the sa	A STATE OF THE PROPERTY OF THE PARTY OF THE		OTY	υof	<u> </u>	PRICE	INVOICE	AMOUNT
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F	or Service Date:	s: 02/24/2013 to	02/24/2013						
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	Cement 8 5/8 Surfa			" " " "		178. T 44	OTAN.		9,142.
	NA - NAS ASSESSABLE	deO :	SEAD OTHER CORRE	POSTIENCE T	5:	*****		**************	
	A-Con Blend Comm	on		175.00	J		13.50		2,362.3
	Common Cement			175.00	ľ		12.00		2,099.8
	Celloflake			88.00 825.00			2.77 0.79		244.1 649.6
	Calcium Chloride "Top Rubber Cmt P	lua 9.5/9"*"		1,00			168.74		168
	"8 5/8"" Guide Sho	=		1.00			412.47		412
	"8 5/8"" Basket (Bl			1.00			236.23		236
		oat Valve 8 5/8"(Blu		1.00	EA		209.99		209
	"Unit Mileage Chg (	PU, cars one way)"		35.00	МІ		3.19		111
	Heavy Equipment M	lileage		70.00	MI		5.25		367
	"Proppant & Bulk D	el. Chgs., per ton mil		578.00	ËΑ		1.20	1	693
	Depth Charge; 501			1.00			899.94		899
	Blending & Mixing S	<b>y</b>		350.00			1.05	,	367
	Plug Container Util.	-	New gradients of the Helicanian	1.00		]	187.49 131.24	. ' <u>-</u>	187 131
	"Service Supervisor	r, first 8 nrs on loc.		1.00	[^		151.24		, ,
		•			] .		•		
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		e transcription of the second					,		
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	· Jaka ta da jaka	THE CONTRACTOR							
1	Collaboration				Ļ		٠٠. داد ه		ા <b>ર</b> ૧૨૭૦
	Commen Coment	,		35.47	12.5		12.00		\$168a*1
,	A. Gon Bland Cockm	511		\$1,776.0			10.50		5'535":
-	PLEASE REMIT	TO:	SEND OTHER CORRE	SPONDENCE T	o:	G			0 142
		SERVICES LP3	BASIC ENERGY SER	VICES, LP	•	SUB TO			9,142
1	PO BOX 84190	3	801 CHERRY ST, S	TE 2100	h ·	; 	TAX	•	390.
1	DALLAS, TX 75	<b>∠</b> 04-1703	FORT WORTH, TX 7	0102	INV	OICE TO	<b>JTAL</b>		9,533.

# BASIC ENERGY SERVICES

10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

# FIELD SERVICE TICKET 1718 08054 A

PRESSURE PUMPING & WIRELINE 275-18W DATE TICKET NO. NEW □ OLD □ PROD □ INJ CUSTOMER ORDER NO.: ☐ WDW DISTRICT Pratt. Transas CUSTOMER Herman LEASE Banta Family Trust WELL NO. (- 2 STATE Tansas COUNTY Tiowa **ADDRESS** SERVICE CREWC Messich E Masques A. Gibson CITY STATE JOB TYPE: C.N.W. - Surface **AUTHORIZED BY EQUIPMENT#** HRS **EQUIPMENT#** EQUIPMENT# HRS HRS TRUCK CALLED 5 ARRIVED AT JOB. **粉5**00# START OPERATION AP 8 30 19,903-19,905 .5 FINISH OPERATION PM (0:00 RELEASED 今(0)5 2-24-13 19,960-21,010 1.5 MILES FROM STATION TO WELL 35 CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP. alan SIGNED:\_ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT) ITEM/PRICE REF. NO. MATERIAL, EQUIPMENT AND SERVICES USED UNIT QUANTITY UNIT PRICE \$ AMOUNT ACON Blend Cement < Plo 3150 00 2.800 00 CP 100C Common Cement \$ Cellflatte 325 60 CC 102 Calcium Chloride 966 25 109 Top Rubber Plug. 85/8 Guide Shoe, 85/8" 225 00 CF 105 \$ <u>5 50 00</u> <u>CF 203</u> Insert Float Valve, 85/8 CE1453 2 80 00 Bastret, 85/8" CF 1903 315 00 48 Pictup Mileage 490 Heavy Equipment Mileage Bult Delivery Cement Pump: Solfeet To 1,000 Feet Blending and Mixing Service CE 201 200 CE 240 490 Plug Container 250 CE 504 00 5003 Service Supervisor 175 00 SUB TOTAL CHEMICAL / ACID DATA: 20 SERVICE & EQUIPMENT %TAX ON \$ MATERIALS %TAX ON \$ TOTAL

SERVICE AREPRESENTATIVET/1000	R. M. espide

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

alan Lotte

(WELL OWNER OPERATOR CONTRACTÕR OR AGENT)

FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX



# TREATMENT REPORT

Qustomer	L. Los	ob. LLC		ease No.				Date	$\overline{}$	1.	) U	_ 1	7
Lease 🗅		mily Tr	ust	Vell#	-21	•• •		_	کر	$\bar{\alpha}$			$\bigcirc$
Field Order			transa	15	Bagilya'	23LI Depth	68Feet	County	Hio	wa		State Trans	as
Type Job_		Surfac	, ,	<u></u>		Formation			Ļ	egal Des	cription .	-18W	
PIP	E DATA		FORATING	ed ATA	nt EDUD	USED		TF	REATM	ENT R	ESUME		
GaSing, Size	L Typing Si				ARIE CONF	ilerd with	38 Calc	RATE	PRESS	de2	SEble	trcellf	lake.
Depth 3 Fe	Pepth e	From	То		PR PR 121	b/Gal.	M4.49	Galle	sh 🗘	.470	5 Mip-7	r. 1str.	<u> </u>
361361·	Volume	From	755aTe	is Com	MONCEMEN	with 25	Calciu	MCHIC	oride	25	10 Min.	r.Cell¶	alte
Max Press 300 P.5	.T Max Pres	From	То		15.6L	6.16al.,5.	Avg Cafe	13 /5	_	31	15 Min.	UFT:1	sh.
Well Connecti	ion Annulus V	ol. From	То				HHP Used				Annulus I		
Plug Depth		From	То		Flush 33.3	3Bbl.Fre	go Wun				Total Loa		
Customer Re	presentative /	llan	· •	Station	n Manager Da	vid Sco	#	Freate	i low	ce R.	Mes	sich	<del></del>
Service Units	37,216	19,903	19,905	19,96	0 21,010			1					
Driver Names M∈		Mas	avez	6	ib son		*						·
Time A./	Casing Pressure	Tubing Pressure	Bbls. Pur	<del>`                                    </del>	Rate				Service			<del></del>	
5:00	۸.				Truchson	location	on and	rold s	<u>safe</u>	tyM	eeti	ng.	<u>'.                                    </u>
<u>T:00</u>		ľi	,	1	on Bull Nor		,						
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						above	ollar #						
8:37							<u>inwell</u>					ninutes	<del></del> .
8:51	250			·		Start F							
	275		5		6_		,					end Cemi	
	150		82		<u>5</u>	and the second second second		and a				CEMENT	
	~6-		779				unping.	Shut	in We	II. Kë	ease	TopRu	bber-
<u>~~</u>	_		<u> </u>			Plug C	Den U					1 1	
9:17	150	<u> </u>			5	Start							
9:25	300		33	3								ement to	<u>The Pit</u>
							Releas			turn	S		
					<u>```</u>		JP PUM		ictt.	_			<del></del>
10:15						1 .	smplet	<u>e</u>					
	<u> </u>						T You		* .*				
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# فالما 771BANTATE 6438

PAGE	CUST NO	INVOICE DATE								
1 of 1	1007589	03/08/2013								
INVOICE NUMBER										
1718 - 91136867										

Kiowa

Pratt

(620) 672-1201

B HERMAN L LOEB LLC

I PO Box: 838

LAWRENCEVILLE

IL US 62439

o ATTN:

ACCOUNTS PAYABLE

LEASE NAME

Banta Family Trust

1-21

LOCATION

COUNTY

STATE

JOB DESCRIPTION Cement-Casing Seat-Prod W

JOB CONTACT

јов #	EQUIPMENT #	PURCHASE	ORDER NO.		TERMS	DUE DATE	
	405.72237				Net - 30 days	04/07/2013	
24.00.12204 ····			پينهان استان ا استان استان است				
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT	
or Service Dates.	: 03/06/2013 to 03/0	06/2013					
040572237							
* \$14" 5.7 "	the restriction and all				9 21 <b>4</b>	11 to 12 to 1	
171807756A Cemer	r nt-Casing Seat-Prod W 03	/06/2013	- 43 S		W900	.12.	
Cement P.T.A.		D OTHER CORRECT	\$ 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e. •	eub Total	2,807.	
60/40 POZ	The Control of the Co	o out a comme	170.00	): ΕΔ	9.00	1,530.13	
Cement Gel			294.00		0.19	55.1	
"Unit Mileage Chg (P	'U, cars one way)"		35.00		3.19	111.5	
Heavy Equipment Mi	leage		70.00	MI	5.25	367.5	
"Proppant & Bulk De			257.00	EA	1.20	308.4	
Depth Charge; 1001			1.00		1,125.09		
Blending & Mixing Se "Service Supervisor,			170.00 1.00		1.05 131.26	178.5 131.2	
				:			
		Annual Annua	<sub>4</sub> ,	<sub>e</sub>		St	
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ZO4 0 F/DE		,	170,00		0.19 0.19	<b>1,530.13</b> 68.13	
LEASE REMIT	TO: SENI	OTHER CORRES	PONDENCE TO	): <u>[</u>			
BASIC ENERGY	SERVICES, LP : BASI	C ENERGY SERV	ICES, LP		SUB TOTAL	3,807.6	
PO BOX 841903		CHERRY ST, ST WORTH, TX 76		-	TAX	277.9	
DALLAS,TX 752					DICE TOTAL	4,085.6	



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

# ELMESTATED FIELD SERVICE TICKET 1718 **07756** A

TICKET NO.\_\_\_\_

DATE

DATE OF JOB 3 - 6 - /3 DISTRICT KANS AS	NEW X O	ELL P	ROD   INJ	□ wbw □ 8	USTOMER RDER NO.	! .:			
3-6-73	LEASE BA	nta	Family	TRUST	WELLN	O.			
CUSTOMER Herman Loeb. LLC	COUNTY	COUNTY YOUR 21-27-18 STATE KS							
ADDRESS	•								
CITY STATE		SERVICE CREW Allow, Mikem. Jecsie							
AUTHORIZED BY	JOB TYPE:					ひ TIME	_		
EQUIPMENT# HRS EQUIPMENT# HRS	EQUIPMENT#	HRS	TRUCK CALL			//0			
1844-11 2/2	<del></del>		ARRIVED AT	<u> </u>	<u> </u>	73			
19831-19862 2/2			START OPER	<u></u>	2 PM	400			
11051-110-2-210			FINISH OPEF	RATION6-/		63	<u></u>		
			RELEASED	_3-6-		7/.5			
			MILES FROM	STATION TO WEL	L35-1	# i {-	<u>&lt;</u>		
ITEM/PRICE MATERIAL, EQUIPMENT AND SERVICE	S USED	UNIT	(WELL OWNE	R, OPERATOR CONT	RACTOR O				
REF. NO.		sk	170		1200	- 1	ı		
CP103 60/40 POZ					B -2 CS	À.C.	٣٠		
cc200 cement Gel		16	294		<u>8 73</u>	3 4	-0		
		<del> </del>							
E100 Unit milence Charge		mi	-35		d see	٠ -	٠ -		
E101 HEAVY Equip. Milens	2	mi	20		8 49	0	20		
E113 Bulk Weliber, Cha		TM	257		11 41	/ /			
CE 201 Depth Cha 1004-2060		4-40			A 120	20	<u> </u>		
CF240 Blending + mixing Se	ruice che	ŚŁ	מל/"		2 23	8	<u> </u>		
SOOD Service Supervisor	irst Shrs	SA			<b>X</b> /7	5	ბო		
		-							
					<u> </u>				
		<u> </u>			-				
			<del></del>		<u> </u>	<del>-  </del>			
CHEMICAL / ACID DATA:				SUB TOTAL	<b>1</b> 380	77	 64		
	SERVICE & EQUIP	MENT		ON \$					
	MATERIALS		%TAX	ON \$					
				TOTAL	1				

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

RECEIVED BY: Lon Lotte
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

REPRESENTATIVE

**SERVICE** 



# TREATMENT REPORT

Customer HELMAN LOEP LLC Lease No.				). 				Date						
Lease BANTA Family TRUST Well#					-21		9		3-6-13					
Field Order		Pratt	K			Casing	Depth		County .	WA_		State		
Type Job	LA :				An.	رن	Formation	491	15	Legal De	escription 27-27	-18		
PIPE DATA PERFORATING DATA					<b>A</b>	FLUID L	JSED			EATMENT				
Casing Size	Tubing, S	ze Sporg	-t		Acid	70-5	Ks 60	1401	BATE PI	RESS Tot	ISP G	e/		
Depth	Depth	From		Го	Pre F	Pad ·	/ Max			5 Min.				
Volume	Volume	From		<del></del>	Pad			Min			10 Min.			
Max Press	Max Pres	s From	7	Го	Frac		, ,	Avg		15 Min.				
Well Connect	ion Annulus \	Vol. From	-	Го			HHP Used			Annulus Pressure				
Plug Depth	Packer D	epth From		Го	Flush		. ]	Gas Volu	me		Total Load			
Customer Re	presentative	" م-		Stat	on Manag	ger Scol	4	'. <u></u>	Treater	lens.				
Service Units	· .	27463	1983	1 198	162		. /							
Driver Names	Allen	mike	Ι'		محو			,		•				
Time ;	<ul><li>Casing Pressure</li></ul>	Tubing Pressure		umped	R	ate	Ì		Se	ervice Log	terlin	J, # 5		
2300	и						ONLOC	Dis	cuss	Safet	/	LO Plan Jos		
- Andrews					, ,	<u> </u>	Ris LA							
							1st Pl	49-1	1170	w/-5	OSKS	cont		
400			/-	5		4	Pump	- 1.≤ 1	BBL /	W20				
			1	0/2		4	mixit Pump 50 sks cont							
				3	,	لا ا	Pump 3 BB1 H20							
	,						Pump.	8 BS		1				
<u> </u>		~		-			and Plus e 590 W/50 sksc							
440	الو جانسين ۽		10	) ~ -~		-4	Pump	10 8	8-1-14-	20	. b	La La III - August -		
		· .	10	1/2		4	Mix.	1 Qump	250	s Ks c	mt			
				3		.3	Pump	3-13	BLA	120	*			
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Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

April 15, 2013

Jesse Middagh HERMAN L. LOEB, LLC PO BOX 838 LAWRENCEVILLE, IL 62439

Re: ACO1

API 15-097-21751-00-00 Banta Family Trust 1-21 NE/4 Sec.21-27S-18W Kiowa County, Kansas

#### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Jesse Middagh