

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

1094521

Form ACO-1 June 2009 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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **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				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II Approved by: Date:				

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole Specify)	Perf.	Dually (		nmingled mit ACO-4)			



Prepared For: Charter Energy Inc

PO Box 252 Great Bend KS 67601-0252

ATTN: Steve Baize

#### Hanson Trust #1

#### 23-20s-16w Pawnee,KS

Start Date: 2012.06.26 @ 08:10:27 End Date: 2012.06.26 @ 15:29:51 Job Ticket #: 47427 DST #: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Charter Energy Inc

23-20s-16w Pawnee,KS

PO Box 252

Hanson Trust #1 Job Ticket: 47427

Unit No:

DST#: 1

Great Bend KS 67601-0252

ATTN: Steve Baize

Test Start: 2012.06.26 @ 08:10:27

#### GENERAL INFORMATION:

Formation: **Arbuckle** 

Deviated: No Whipstock: Test Type: Conventional Bottom Hole (Initial) ft (KB)

Time Tool Opened: 10:06:22 Time Test Ended: 15:29:51

Interval:

3738.00 ft (KB) To 3775.00 ft (KB) (TVD)

Total Depth: 3775.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair Tester: Ray Schwager

Reference Elevations: 2051.00 ft (KB) 2044.00 ft (CF)

> KB to GR/CF: 7.00 ft

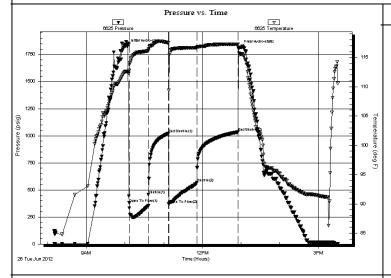
Serial #: 6625 Inside

Press@RunDepth: 3743.00 ft (KB) 568.24 psig @ Capacity: 8000.00 psig

Start Date: 2012.06.26 End Date: 2012.06.26 Last Calib.: 2012.06.26 Start Time: 08:10:27 End Time: Time On Btm: 2012.06.26 @ 10:03:52 15:29:51 Time Off Btm: 2012.06.26 @ 12:59:21

TEST COMMENT: 30-IFP-strg bl GTS in 4 min

30-ISIP-strg bl bk 45-FFP-GTS 60-FSIP-strg bl bk



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1827.28	112.60	Initial Hydro-static
3	380.65	112.82	Open To Flow (1)
33	458.04	116.17	Shut-In(1)
64	1021.15	117.50	End Shut-In(1)
64	367.97	109.38	Open To Flow (2)
108	568.24	116.65	Shut-In(2)
172	1035.27	117.23	End Shut-In(2)
176	1816.49	115.55	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
30.00	HO&GCM 20%G30%O50%M	0.42
310.00	SMGO 20%G5%M75%O	4.35
372.00	$\infty$	5.22
186.00	SOCGW 10%G2%O88%W	2.61
434.00	Water	6.09

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	15.00	46.64
Last Gas Rate	0.13	6.00	7.63
Max. Gas Rate	0.25	22.00	57.74

Trilobite Testing, Inc. Ref. No: 47427 Printed: 2012.07.05 @ 13:32:20



Charter Energy Inc

23-20s-16w Pawnee,KS

Hanson Trust #1

Tester:

Unit No:

PO Box 252

Great Bend KS 67601-0252 Job Ticket: 47427

ATTN: Steve Baize Test Start: 2012.06.26 @ 08:10:27

#### GENERAL INFORMATION:

Formation: **Arbuckle** 

Deviated: No Whipstock: Test Type: Conventional Bottom Hole (Initial) ft (KB)

Time Tool Opened: 10:06:22 Time Test Ended: 15:29:51

Interval: 3738.00 ft (KB) To 3775.00 ft (KB) (TVD) Reference Elevations:

Total Depth: 3775.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Ray Schwager

DST#: 1

2051.00 ft (KB)

2044.00 ft (CF)

Serial #: 8700 Outside

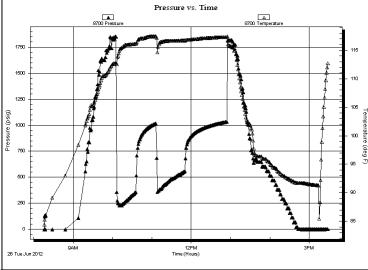
Press@RunDepth: 3743.00 ft (KB) 8000.00 psig psig @ Capacity:

Start Date: 2012.06.26 End Date: 2012.06.26 Last Calib.: 2012.06.26

Start Time: 08:15:57 End Time: Time On Btm: 15:28:51 Time Off Btm:

TEST COMMENT: 30-IFP-strg bl GTS in 4 min

30-ISIP-strg bl bk 45-FFP-GTS 60-FSIP-strg bl bk



|--|

Ī	Time	Pressure	Temp (deg F)	Annotation		
	(Min.)	(psig)	(deg F)			
್ಷ						
Temperature (deg F)						
ature (						
deg F						
_						
				i l		

#### Recovery

Length (ft)	Description	Volume (bbl)
30.00	HO&GCM 20%G30%O50%M	0.42
310.00	SMGO 20%G5%M75%O	4.35
372.00	co	5.22
186.00	SOCGW 10%G2%O88%W	2.61
434.00	Water	6.09

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	15.00	46.64
Last Gas Rate	0.13	6.00	7.63
Max. Gas Rate	0.25	22.00	57.74

Trilobite Testing, Inc. Ref. No: 47427 Printed: 2012.07.05 @ 13:32:20



**TOOL DIAGRAM** 

Charter Energy Inc

23-20s-16w Pawnee,KS

PO Box 252

Hanson Trust #1

Great Bend KS 67601-0252

Job Ticket: 47427

DST#: 1

ATTN: Steve Baize

Test Start: 2012.06.26 @ 08:10:27

**Tool Information** 

Drill Collar:

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 3737.00 ft Diameter: Length:

0.00 ft Diameter: 0.00 ft Diameter: 3.80 inches Volume: 52.42 bbl 0.00 inches Volume: 0.00 inches Volume: Total Volume:

0.00 bbl 0.00 bbl 52.42 bbl

Tool Weight: 2200.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 65000.00 lb Tool Chased

0.00 ft String Weight: Initial 44000.00 lb

Final 50000.00 lb

Drill Pipe Above KB: 20.00 ft Depth to Top Packer: 3738.00 ft

Depth to Bottom Packer: ft Interval between Packers: 37.00 ft Tool Length: 58.00 ft

Number of Packers:

2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3718.00		
Shut In Tool	5.00			3723.00		
Hydraulic tool	5.00			3728.00		
Packer	5.00			3733.00	21.00	Bottom Of Top Packer
Packer	5.00			3738.00		
Stubb	1.00			3739.00		
Perforations	4.00			3743.00		
Recorder	0.00	6625	Inside	3743.00		
Recorder	0.00	8700	Outside	3743.00		
Perforations	29.00			3772.00		
Bullnose	3.00			3775.00	37.00	Bottom Packers & Anchor

Total Tool Length: 58.00

Printed: 2012.07.05 @ 13:32:21 Trilobite Testing, Inc Ref. No: 47427



**FLUID SUMMARY** 

Charter Energy Inc

ATTN: Steve Baize

23-20s-16w Pawnee,KS

PO Box 252

Great Bend KS 67601-0252

Hanson Trust #1

Job Ticket: 47427

DST#: 1

Test Start: 2012.06.26 @ 08:10:27

**Mud and Cushion Information** 

Mud Type: Polymer Cushion Type: Oil API: 41 deg API 36000 ppm

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

Viscosity: 49.00 sec/qt Cushion Volume: bbl

Water Loss: 9.56 in<sup>3</sup> Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

Salinity: 5600.00 ppm Filter Cake: 1.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
30.00	HO&GCM 20%G30%O50%M	0.421
310.00	SMGO 20%G5%M75%O	4.348
372.00	co	5.218
186.00	SOCGW 10%G2%O88%W	2.609
434.00	Water	6.088

18.684 bbl Total Length: 1332.00 ft Total Volume:

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW .13@104F

Printed: 2012.07.05 @ 13:32:21 Trilobite Testing, Inc Ref. No: 47427



**GAS RATES** 

Charter Energy Inc

23-20s-16w Pawnee,KS

PO Box 252

Hanson Trust #1 Job Ticket: 47427

DST#: 1

Great Bend KS 67601-0252

Test Start: 2012.06.26 @ 08:10:27

#### **Gas Rates Information**

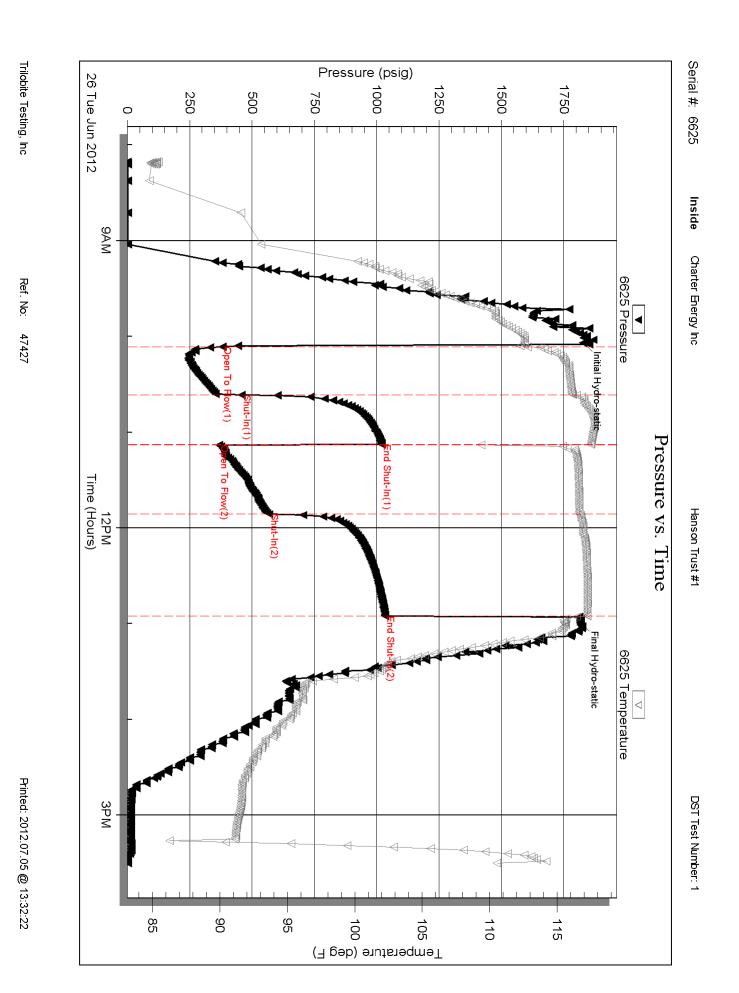
Temperature: 59 (deg F)

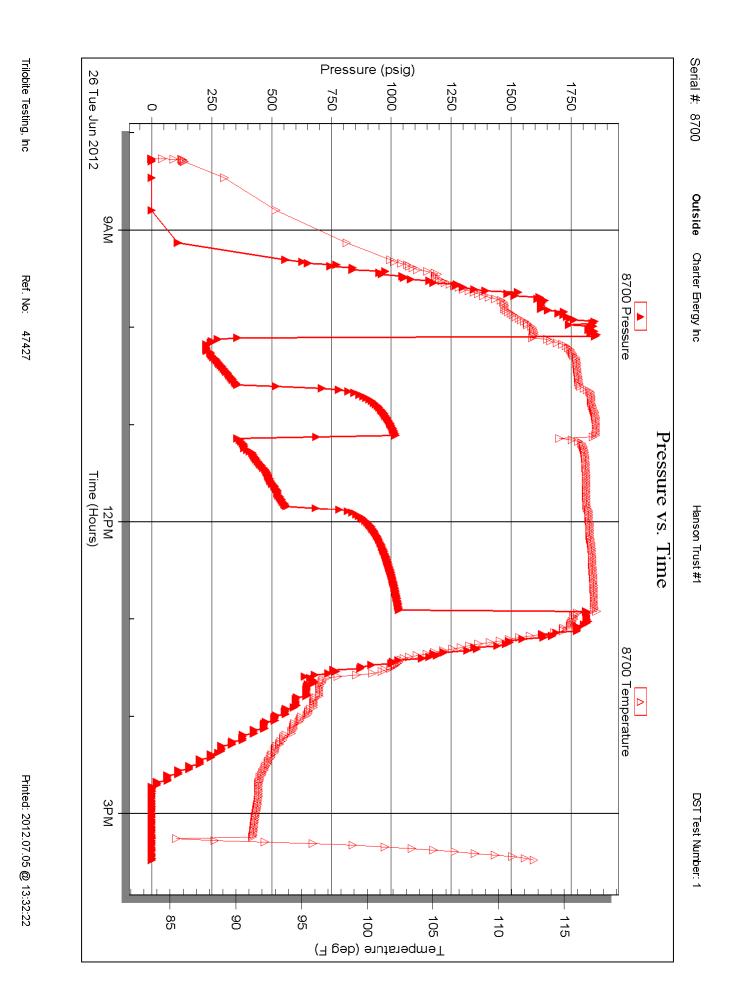
Relative Density: 0.65 Z Factor: 8.0

#### Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.25	15.00	46.64
1	10	0.25	15.00	46.64
1	20	0.25	20.00	54.57
1	30	0.25	22.00	57.74
2	10	0.25	8.00	35.54
2	20	0.13	6.00	7.63
2	30	0.13	6.00	7.63

Trilobite Testing, Inc Ref. No: 47427 Printed: 2012.07.05 @ 13:32:22







## RILOBITE ESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

#### **Test Ticket**

NO. 47427

Address	4/10 1/21/04/4						
Company   Charter   Energy   To   Elevation   205   KB   2049   Co   Address   P. D Box   252   Great Bend   Ko   67530 - 0252   Co. Rep / Geo.   T. m   Mu59 deve   Pili   Royal   119   2   Co.   Pawhee   State	Well Name & No.	HANSON TRUE	ST #1	Test No.	1	Date 6 -	26-12
Address P. O. Box 252 Great Bend, Ko 67530 - 0252  Co. Rep / Geo. J. m. Musgepur Location: Sec. 23 Twp. 25 Rge. 16 Co. Pawnee State Ko.  Interval Tested 3738 - 3775  Zone Tested Arbure State Ko.  Interval Tested 3738 - 3775  Zone Tested Arbure State Ko.  Interval Tested 3738 - 3775  Zone Tested Arbure Ko.  Interval Tested 3738 - 3775  Zone Tested Arbure Ko.  Interval Tested 3738 - 3775  Zone Tested Arbure Ko.  Interval Tested 3738 - 3775  Zone Tested Arbure Ko.  Interval Tested 3738 - 3775  Zone Tested Arbure Ko.  Interval Tested 3737 - Mud Wil. 9.3  Drill Coltars Run - Vis 4/9  Wil. 9.4  Wil. 9.4  Wil. 9.4  Wil. 9.4  Wil. 9.4  Wil. 9.5  Bottom Packer Depth 3738 - Wil. 9.4  Total Depth 375 - Chiorides Sloop ppm System LCM - LCM							
Co. Rep / Geo.				1.			
Location: Sec.   23   Twp   26   Rge.   16   Co.   Pauline   State				Rig Ro	/		
Interval Tested   3738 - 3775   Zone Tested   Arbuckle		23 Twp. 205		^	/ /	/	0
Anchor Length 3	Interval Tested	3738-3775	Zone Tested	ARbuckl	le		
Bottom Packer Depth   3 7 3 8   Wt. Pipe Run						Mud Wt. 9.	3
Total Depth 3775 Chlorides Stop ppm System LCM  TFP - 5780 ng Blow G75 1 N 4 n 1 N  TBFP - WK BLOW TO 5780 ng Blow BACK  FFP - G75  FSTP - WK BLOW TO 5780 ng Blow BACK  FFP - G75  FSTP - WK BLOW TO 5780 ng Blow BACK  Rec 30 Feet of H 0 7 GCM 20 %gas 30 %oil %water 50 %n  Rec 310 Feet of SM G0 20 %gas 25 %oil %water 50 %n  Rec 312 Feet of C 0 %gas 20 %oil %water 86 %n  Rec 18 Feet of SOC GW 10 %gas 20 %oil %water 86 %n  Rec 43 4 Feet of WATCR %gas %oil %water 86 %n  Rec 43 4 Feet of WATCR %gas 70 %oil %water 86 %n  Rec 18 5 Feet of WATCR 70 %gas 70 %oil %water 86 %n  Rec 18 6 Feet of SOC GW 10 %gas 20 %oil %water 86 %n  Rec 18 6 Feet of SOC GW 10 %gas 20 %oil %water 86 %n  Rec 18 6 Feet of SOC GW 10 %gas 20 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 86 %n  Feet of WATCR 70 %gas 70 %oil %water 90 %oil %	Top Packer Depth	3733	Drill Collars I	Run		Vis	7
Blow Description   TFP - STrong Blow GTS IN 4m IN   TBFP - WK Blow To STrong Blow Back   FFP - GTS   FSTP - WK Blow To STrong Blow Back   FFP - GTS   FSTP - WK Blow To STrong Blow Back   FFP - GTS   FSTP - WK Blow To STrong Blow Back   FSTP - WK	Bottom Packer Depth	3738	Wt. Pipe Rur	n		WL 9.4	4
TBPP - WR Blow 70 5 TRONG Blow BACK   FFP - CT5   FSTP - W R Blow 70 5 TRONG Blow BACK   FFP - CT5   FSTP - W R Blow 70 5 TRONG Blow BACK   Rec 30 Feet of H 0 ~ 6 CM   20 ~ 6 gas 30 % oil ~ 8 water 5 % on Rec 310 Feet of SOC GW   20 ~ 6 gas 75 % oil ~ 8 water 5 % on Rec 310 Feet of SOC GW   20 ~ 6 gas 2 % oil ~ 8 water 86 % on Rec 18 6 Feet of SOC GW   20 ~ 6 gas 2 % oil ~ 8 water 86 % on Rec 18 6 Feet of DATCR   8 gas ~ 6 il ~ 8 water 86 % on Rec 18 6 Feet of DATCR   8 gas ~ 6 il ~ 8 water 86 % on Rec 18 6 Feet of DATCR   8 gas ~ 6 il ~ 8 water 86 % on Rec 18 6 Feet of DATCR   8 gas ~ 6 il ~ 8 water 86 % on Rec 18 6 Feet of DATCR   8 gas ~ 6 il ~ 8 water 86 % on Rec 18 6 Feet of DATCR   8 gas ~ 6 il ~ 8 water 86 % on Rec 18 6 Feet of DATCR   8 gas ~ 6 il ~ 8 water 86 % on Rec 18 6 Feet of DATCR   8 gas ~ 6 il ~ 8 water 86 % on Rec 18 6 Feet of DATCR   8 gas ~ 6 il ~ 8 water 86 % on Rec 18 6 Feet of DATCR   8 gas ~ 6 il ~ 8 water 86 % oil ~ 8 wate						LCM	
TBTP - WK Blow 70 5 TRONG Blow BACK   FFR - CT5   FSTP - W K Blow 70 5 TRONG Blow BACK   FFR - CT5   FSTP - W K Blow 70 5 TRONG Blow BACK   Rec 30 Feet of M 0 9 6 CM   20 %gas 30 %oil %water 5 %n Rec 310 Feet of SM 60   20 %gas 25 %oil %water 5 %n Rec 310 Feet of SOC 6W   10 %gas 2 %oil %water 86 %n Rec 18 6 Feet of SOC 6W   10 %gas 2 %oil %water 86 %n Rec 18 6 Feet of WATCK   %gas %oil %water 96n Rec 18 133	Blow Description	IFP - STRONG	Blow, GT3	5 IN 4mIN			
FFP - GTS   FSTP - W   Blow   To STRONG   Blow BALK     Rec   30   Feet of   Ho   GCM   20   %gas   30 %oil   %water   50%n     Rec   310   Feet of   SM GO   20   %gas   75 %oil   %water   50%n     Rec   372   Feet of   GO   %gas   75 %oil   %water   50%n     Rec   186   Feet of   50 C GW		BFP- WK BLOW	S, TO STRONG	BLOW BACK	V		
Rec   30   Feet of   H 0 76 CM   20 %gas   30 %oil   %water   50 %gas   30 %oil   60 %gas   30 %gas   30 %oil   60 %gas   30 %oil   60 %gas   30 %gas   30 %	F	FP-6T5	' /		1,		
Rec   30   Feet of   H 0 7 6 CM   20 %gas   30 %oil   %water   50 %gas   30 %gas   30 %oil   %water   50 %gas   30 %gas	F	SIP-WKBlow	O TO STRON	g BLOW BACK	K		
Rec   3   2   Feet of   C   0	Rec30	Feet of HO 76CN	/	26 %gas	30%oil	%water	5 0%mu
Rec	Rec_ 310_	Feet of SMGO		20 %gas	25 ‰il	%water	5 %mu
Rec	Rec_ 372_	Feet of CO		%gas	%oil	%water	%mu
Rec Total	Rec 186	Feet of SOCGW		∫o %gas	2 %oil	%water	88 %mu
A   Initial Hydrostatic	Rec_ 434	Feet of WATER	A FIRE	%gas	%oil	%water	%mu
B  First Initial Flow   380	Rec Total/3	32 BHT /	Gravity 4/	APIRW . JO	@/64 °F	Chlorides 36	000 ppr
Co   First Final Flow   458	A) Initial Hydrostatic_						.)
Circ Sub	(B) First Initial Flow_	380	☐ Jars		T-Starte	ed <u>08</u>	10
Circ Sub	C) First Final Flow	458	☐ Safety Joint _		T-Open		
Hourly Standby   Comments     F) Second Final Flow   568   Mileage   /36 RT   201.50     G) Final Shut-In   /635   Sampler     H) Final Hydrostatic   8/6   Straddle   Ruined Shale Packer     Shale Packer   Ruined Packer     Extra Packer   Extra Copies     Final Flow   45   Day Standby   Total   1351.50     Sub Total   1351.50   MP/DST Disc't     Sub Total   1351.50   MACCessibility   Sub Total   1351.50     Sampler   Ruined Shale Packer     Ruined Shale Packer   Ruined Packer     Extra Copies   Sub Total   0     Comments     Accessibility   MP/DST Disc't     Sub Total   1351.50   MACCESSIBILITY     Sub	D) Initial Shut-In	102	☐ Circ Sub	1	T-Pulled	125	0
Mileage   /36 kT   201.50     Go   Final Shut-In   /635	E) Second Initial Flow	367	☐ Høurly Stand	lby	T-Out _	191	-7
Sampler   Straddle   Ruined Shale Packer   Ruined Shale Packer   Ruined Packer   Rui	F) Second Final Flow	568	Mileage /	30 RT 201.50	Comme	ents	
Shale Packer   Ruined Shale Packer   Ruined Shale Packer   Ruined Shale Packer   Ruined Shal	G) Final Shut-In	1035					
Shale Packer	H) Final Hydrostatic_	1816	☐ Straddle_		□ Rui	ned Shale Packer	
Extra Packer							
Extra Recorder	nitial Open	30			_ 11011		
Final Flow	nitial Shut-In	30			<b>—</b> LAU		
Final Shut-In GD	Final Flow	45					
Sub Total 1351.50	inal Shut-In	60					
Approved By						/	4.8
Our Representative / I ACM V Ch U ) ACM V CO Y	Approved By			Our Representative	RAY Sch	U)AGER	404



P.O. Box 362 • Hays, Kansas 67601 • (785) 625-4778

	- 11		GAS VO	DLUME RE	PORT		3
	CHARTER	Energy	GAS VO	HANSO	N TRUS	# /	DST NO.
		OPERATOR /					Doi No.
	1 ST flow	)		2 10	Low		
MIn.	las. of Water. PSIG	Orifice Size	CF/D	Min.	<del>Ins. of Water-</del> PSIG	Orifice Size	CF/D
10	15	1/4"	46.640	10	8	1/4"	35535
-	20	14"	46640	20	6	1/8"	7635
20 30	22	1/4/11	57.745	30	6	1/8"	7.6.35
				40	6	1/8" 1/8" 1/8"	35535 7635 7635 7635
	=					9	
						,d	27
			×				4.
			,				
	,				1		8
					1		
			,				
							,

Remarks:

## QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Call 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

Cell 785-324-1041						
( )2-12 Sec	c. Twp. Range	The state of the s	County	State	On Location	4:15 AM
Date 6 - 30 - 10 12	120 16	pur	Nec	1115	-72 16	
Lease hunSoh thust	Well No.	Locat	ion pour hec	Buck wto	TRD w to 9	OKA NZGE
Contractor Rolly Ri	g 2 door to some	OTTOKE I B	Owner	to also sell towol if	Harris III	Car Berg Halling
Type Job Gertace	leads well addition to the	HENVIOLET		Dilwell Cementing, In eby requested to re	nc. Int cementing equipme	nt and furnish
Hole Size	T.D. 1050		cementer ar	nd helper to assist o	wner or contractor to	do work as listed.
Csg. 81/6	Depth 1050	of aschag	Charge C	ofter En	day	YEMPOTTA -
Tbg. Size	Depth		Street PU	Box 252	) ()	granding (and the
Tool	Depth	304112	City Great	it Bend	State #5	32 161
Cement Left in Csg. UO	Shoe Joint 40	YTLIAUO	The above wa	as done to satisfaction	and supervision of own	er agent or contractor.
Meas Line	Displace 65.5	BB	Cement Am	ount Ordered 42	5 3/OCC 25	10 gel 14th
jecto to tobast a vokumo EQU	IPMENT	a hre an	Public by	CUSTOMERS SO TON	TORNE CHARACTER	DE CHRYCH -
Pumptrk# 9 No. Cementery	lott		Common4	25	G 200 H	chierogen matteg
Bulktrk #13 No. Driver Driver	ruey	213	Poz. Mix	FORMULE AND ADDRESS OF THE PARTY OF THE PART	200 Vite	HOTARO - L LIPE Y CE
Bulktrk DU No. Driver B	ch		Gel. 8	Company of the	averai CUSTOM	d
JOB SERVIC	ES & REMARKS	7.50	Calcium /	5	THARDES Union	L HURSO L
Remarks:	Special Control of the	Jan old	Hulls	JA	THE SHOTTING	0.55672
Rat Hole	HE I HAVE	YTUAUS	Salt		N Production	ANESTE VEGITALIS
Mouse Hole	e communication	frion) (Stee	Flowseal //	00#	YOAGO SSS TO IS	of date , brestor, ren
Centralizers			Kol-Seal	,,		
Baskets			Mud CLR 4	8	WARE ALL THE STATE OF THE STATE	Don water
D/V or Port Collar	в ерита останде в	few	CFL-117 or	CD110 CAF 38	Direction actuals	q (alaise 50 10)
State Control of the State of the	- Marian Cara Cara Cara Cara Cara Cara Cara Ca		Sand	The state of the s		50 10 10 10 70 00 DO
Coment did	Contate		Handling 4	130		
			Mileage			West of Attorney
Marcine and the All Co.	SP VENNERS	-	11000	FLOAT EQUIP	MENT	that the state of
PERSONAL PROPERTY AND ADDRESS OF	And the second second		Guide Shoe	- C.1974		- In Section 1
E Prison Biz	3	ALT P	Centralizer	200.0250	S IN SHEW TO STUDY	HITTO SI S
The Castle of th	TO PROVIDE THE TO THE	Dettern)u	Baskets	desparet, les	CONTRACTOR OF THE PROPERTY OF	3-1
market de la selection de	Contractor of the	Majorok Salar	AFU Inserts	A motion	and garden	HENTENNE EL SELES
3 000 000 000 000	F. LLEG CHITET BY		Float Shoe		9.7 (5000)	LANG TEMP
	e de la companya de l	VIDE DATE	Latch Down		SAU BA SU DI	A ARCH BERVIO
FVI a ceance who to all vin a	et for the MILLAND OF	s believe	11/1/	lu le	Jeaner'l Inems Isl	z Ese Siberro
	The same of the same of	Ten and	Rubber	olua.	AND THE RESERVE TO SERVE THE PARTY OF THE PA	1000 2 1/23 25
the Milliago and to be applica		1 6	Pumptrk Ch		Surface	1 1 1 1 1
grand and a data luminates	es ef unit le sesumenten		Mileage	7.3		A page of a section of
	Harry & T. E. S. 1.	1	Willedge	t 400 psep	Ta.	x
The second section is section.			week and	TVI C STATE	Discoun	Na Principal Control
Signature Pous 35	0		2010/25	The second second	Total Charge	
Signature Doug 3	adi			All A S	Total Oldigi	VAL



CHARGE TO CHARTER ENERGY
ADDRESS
CITY STATE, 2IP CODE

TICKET 22683

PAGE OF

6-27-12	START OF WORK OR DELIVERY OF GOODS	LIMITED WARRANTY provisions	the terms and condition	LEGAL TERMS: Custo		407	404	403	402	281	721	845	STS	PRICE	REFERRAL LOCATION		3.	2 thorse Ve	1. NESS COULS	20071100
TIME SIGNED	START OF WORK OR DELIVERY OF GOODS  X	provisions.	the terms and conditions on the reverse side hereof which include,	LEGAL TERMS: Customer hereby acknowledges and agrees to							_	7	دز	SECONDARY REFERENCE/ PART NUMBER LOC	INVOICE INSTRUCTIONS	H	SALES SO	TICKET TYPE CONTRACTOR	WELL/PROJECT NO.	co, Mc.
PM		all the second	nich include,	nd agrees to										ACCOUNTING		0	ROYAL DRACES	-	LEASE	
		SWIFT SERVICES, INC	KEMII TAYMENI IC:			INSERT FLOAT SHOE W/ AUTO FALL	LATEH SOLW PLUE - BAFFLE	CEMENT BASKET	CSSTRALIZSB	MUDENSH	Lians Kee	PUMP CHARGE	MILEAGE # 112	DESCRIPTION		DEVELOPMENT S'h LONGETTENS	100 00	RIG NAME/NO	COUNTYPA	
	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCILLATIONS SATISFACTORILY?	MET YOUR NEEDS? OUR SERVICE WAS	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	SURVEY													2/2	SHIPPON N		
CUSTOMER DID NOT WISH TO RESPOND	OPERATED THE EQUIPMENT PERFORMED JOB CULATIONS SFACTORILY? YOU SATISFIED WITH OUR SERVICE?	S?	RMED	VEY AGREE DECIDED AGREE		I EA	- SA	1 83	83.84	500 640		1 308 3895 A	90 WZ	QTY. UM QTY. UM			ATD.	DEL WEREN TO	CITY	Methods represented a service and the service
TOTAL	Subtetal TAX Dwnce 8.30	#2	PAGE TOTAL			350100	250 00	250 00	70,00	۲ (	25/00	150000	00,0	PRICE	C Miles Constitution	WELL LOCATION	ONDER NO.	6-27-12		_
12,113 08	=	745200	3945/00		-	35000			,				360,00	AMOUNT				SAME	OWNER	ىر

SWAFT OPERAIOR DAUE ASH

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES. The customer hereby acknowledges receipt of the materials and services listed on this ticket.

APPROVAL

Thank You!



# TICKET CONTINUATION

No. 22683

583	85										290	787	286	284	283	276	325	PRICE	enutice	VVV
																		SECONDARY REFERENCE/ PART NUMBER	New Of	
_	-										-	_	-	-	-	-	-	LOC ACCT OF	Off: 785-798-2300	PO Box 466
CHARGE TOTAL WEIGHT LOADED MILES	.5										D-AZR	GASSTOP	1-denet	CALSEAL	SALT		STANDON CONSTIT EA-2	TIME DESCRIPTION	CHARTER ENERGY	CONTRACTOR
TON MILES \$59.5	CUBIC FEET					+					2 GAL	350 165	581001	8 sus 800 us	9001488			MAN	"HANSON TRUST "	
1 80	2 00		-				 -				35,00	8	7150	35,00	20	2 00	1350	PRICE	DATE 6-27-12	No. 22683
559 50	350 00	_	-					-	_		70 00	2800 00	75000	280 00	180 00	0000	2362 50	AMOUNT	2 of	

TOMER	ESE SE	264	WELL NO. H		HASSO)	Tour	S/2 LONGSTRING	TICKET NO. 22683
HART	TIME	RATE	WOLUME (BBL)(GAL)	PUMPS	PRESSURE	(PSI)	DESCRIPTION OF OPERATION	
NO.	1300	(BPM)	(BBL)(GAL)	TC	TUBING	CASING	ON LOCATEON	AND MATERIALS
	1300						CN LOCATEON	
	1445						START 51/2 "CASONO ZU WELL	
								ET = 3895'
			+	+				5/2-14#
			+	_			ST- 17'	
			++	-			CENTRALIZZOS- 1,3,5,7,9,1	1,13,15
		4-200			-		CMT BSKT - 7	
	1760						DROP BALL - CORCULATE	
	1725		7-5				PLUG RH (30 SKS) (MH 2	(050)
	130	5.0	12			20	PUMP SOOGAL MUDFLUSH	
		\	20			2	PUMP 20 REG KCL- FLUS	A
		/	30	V		L,	MX CEMENT - 125 SKS EA-	2 e 15,4 PP6
							WASH OUT PUND . LINES	
							REISASE LATTCH DOWN RUG	
	1745	60	0	/		20	DESPLACE PLUG	
	11800	5	90 94.b			1500	PLUG DOWN - PSZ UP LATEH	IN PLUG
						OK	REISASE PSZ - HELD	
							WASHTRUCK	
							JOB COMPLETE	
							THAN YOU	
							DAVE, JOSH, TJ, JOH	W. WAKE