

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

#### 1096884

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 🔲 East 🗌 West
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	Amount of Surface Pipe Set and Cemented at: Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	·
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:
Conv. to GSW	
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 #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 III Approved by: Date:

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [		Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc.  Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (	00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	ols. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify)						



## DRILL STEM TEST REPORT

Prospect Oil & Gas Corp

McClay #13

12-9-17 Rooks, KS

PO Box 837

Russell, KS 67665

**DST#: 1** Job Ticket: 43425

ATTN: Brad Hutchinson

Test Start: 2011.07.23 @ 12:12:44

## GENERAL INFORMATION:

Formation:

Arbuckle

Deviated:

Whipstock: No

ft (KB)

Time Tool Opened: 14:22:14 Time Test Ended: 17:17:44

Interval:

3390.00 ft (KB) To 3438.00 ft (KB) (TVD)

Total Depth:

3438.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Good

Test Type:

Conventional Bottom Hole

Tester:

Brian Fairbank

Unit No:

41

Reference Bevations:

2027.00 ft (KB)

2022.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8734

Press@RunDepth:

Outside

283.17 psig @

3393.00 ft (KB)

2011.07.23

Capacity:

8000.00 psig

2011.07.23

End Date:

17:17:44

Last Calib .: Time On Btm 2011.07.23

2011.07.23 @ 14:20:14

Start Time:

Start Date:

12:12:45

End Time:

Time Off Btm

2011.07.23 @ 15:23:14

TEST COMMENT: IFP-BOB 40 sec

ISI - no blow back

FFP- weak to good blow sur - 6"

FSI - no blow back

Pressure vs. Time				E SUMMARY
100 Piss the Famo Piss the Pam O Piss the Famo Piss the Pam O Piss	Time (Min.) 0 2 14 30 30 46 60 63	Pressure (psig) 1706.50 185.81 252.60 1147.22 263.26 283.17 1075.76 1636.20	99.86 99.83 100.19 99.95 100.27 100.62	Initial Hydro-static Open To Flow (1) Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) Final Hydro-static

#### Recovery

	1 1000010.)	
Length (ft)	Description	Volume (bbl)
185.00	SOCM 5%O, 95%M	0.91
310.00	DRL MUD 100%	1.77

Gas Rates

Gas Rate (Mcf/d) Pressure (psig) Choke (inches)

Trilobite Testing, Inc

Ref. No: 43425

Printed: 2011.07.28 @ 14:39:46



### DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp

McClay #13

PO Box 837

12-9-17 Rooks, KS

Russell, KS 67665

Job Ticket: 43425

DST#:1

ATTN: Brad Hutchinson

Test Start: 2011.07.23 @ 12:12:44

Tool Information

Drill Pipe:

Length:

2909.00 ft Diameter:

3.80 inches Volume:

40.81 bbl

43.11 bbl

Tool Weight:

2500.00 lb

Heavy Wt. Pipe:

Length:

468.00 ft Diameter:

ft

2.25 inches Volume:

2.30 bbl Weight set on Packer: 25000.00 lb

Drill Collar:

Total Volume:

Length:

0.00 ft Diameter:

0.00 inches Volume:

0.00 bbl Weight to Pull Loose: 40000.00 lb

Drill Pipe Above KB:

7.00 ft

Tool Chased

0.00 ft

Depth to Top Packer:

3390.00 ft

String Weight: Initial 35000.00 lb

Depth to Bottom Packer: Interval between Packers:

48.00 ft

Final 36000.00 lb

Tool Length: Number of Packers: 68.00 ft

Diameter:

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3375.00		
Hydraulic tool	5.00			3380.00		
Packer	5.00			3385.00	20.00	Bottom Of Top Packer
Packer	5.00			3390.00		
Stubb	1.00			3391.00		
Perforations	1.00			3392.00		
Change Over Sub	1.00			3393.00		
Recorder	0.00	8372	Inside	3393.00		
Recorder	0.00	8734	Outside	3393.00		
Blank Spacing	31.00			3424.00		
Change Over Sub	1.00			3425.00		
Perforations	10.00			3435.00		
Bullnose	3.00			3438.00	48.00	Bottom Packers & Anchor
Total Tool Longth	. 69.00					

Total Tool Length:

68.00



## DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp

McClay #13

PO Box 837

Russell, KS 67665

12-9-17 Rooks, KS

Job Ticket: 43425

DST#:1

ATTN: Brad Hutchinson

Test Start: 2011.07.23 @ 12:12:44

#### Mud and Cushion Information

Gel Chem Mud Type:

Mud Weight:

9.00 lb/gal

Viscosity: Water Loss: 57.00 sec/qt 8.79 in<sup>3</sup>

Resistivity:

ohmm 3800.00 ppm

Salinity: Filter Cake:

inches

Cushion Type:

Cushion Length:

**Cushion Volume:** 

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

deg API

Water Salinity:

ppm

bbl

psig

#### **Recovery Information**

#### Recovery Table

Length	Description	Volume
185.00	SOCM 5%O, 95%M	0.910
310.00	DRL MUD 100%	1.770

Total Length:

495.00 ft

Total Volume:

2.680 bbl

Num Fluid Samples: 0

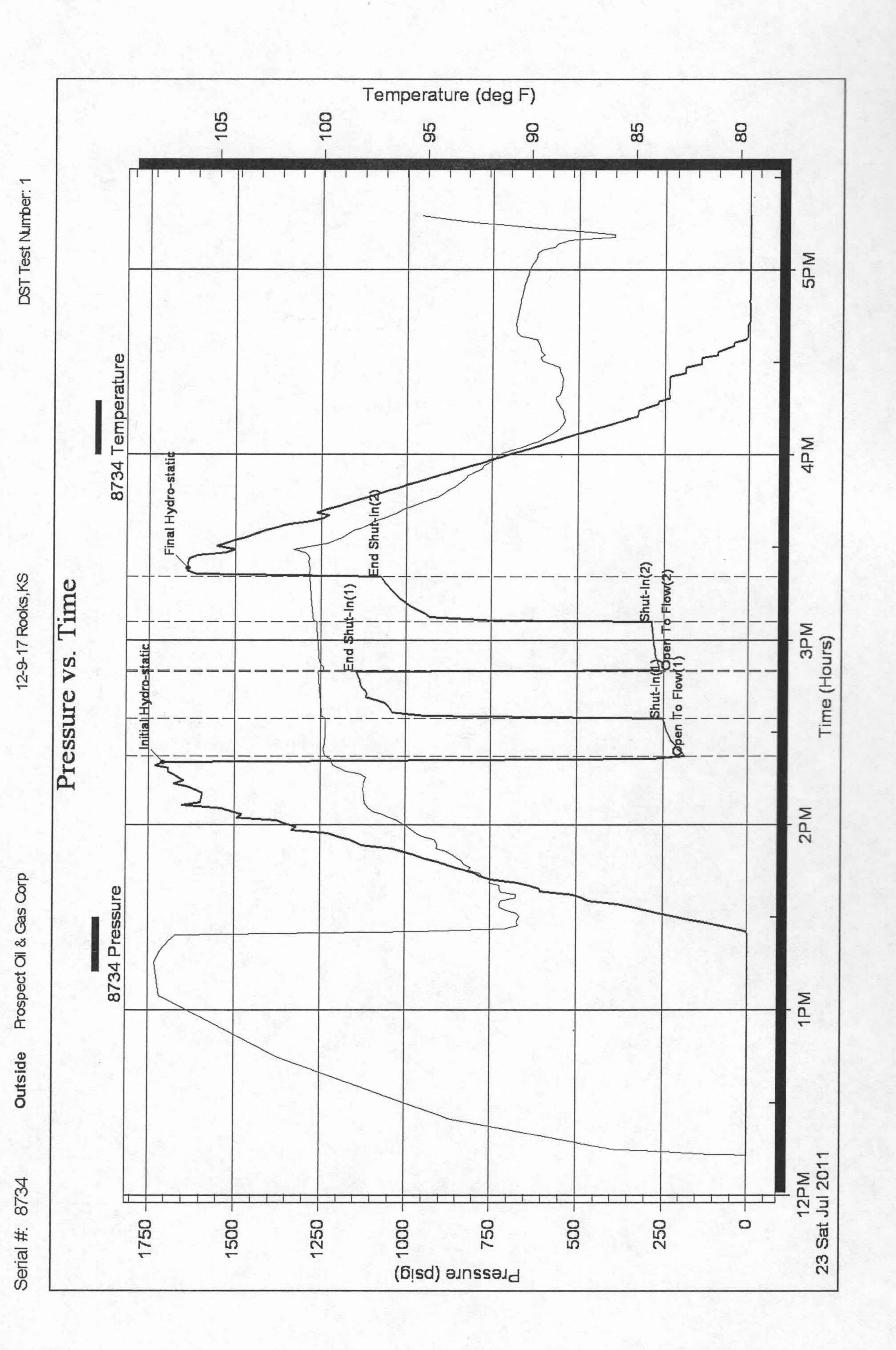
Num Gas Bombs:

Laboratory Location:

Serial #:

Laboratory Name:

Recovery Comments:



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

ne 785-483-2025 All 785-324-1041

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

THE THE PERSON NAMED IN COLUMN TO STATE OF THE PERSON NAM	Sec.	Twp.	Range	0	County	State	On Location	Finish 1:00 A.m.		
Date /-/ 9-11	12	19	1//	Keo	15	1 1 0 7	to 120 1/2E			
Lease McC/cy	IV	Vell No.	15	Location		N 24 KU 5 W	to Up The	INTO		
Contractor Shields					Owner To Quality Oilwell Cementing, Inc.					
Type Job Surface					You are here	eby requested to ren	t cementing equipmer	nt and furnish		
Hole Size 12'14		T.D.	221		cementer and helper to assist owner or contractor to do work as list					
Csg. 8-5/8	No gara	Depth	221		To Mospert Oily Coas					
Tbg. Size		Depth			Street					
Tool		Depth			City		State	a mue olderdsen		
Cement Left in Csg. 15	. 1	Shoe J	Joint		The above wa	as done to satisfaction	and supervision of owne	r agent or contractor.		
Meas Line	atoup e	Displac	ce /38 C	TLIAUO	Cement Amo	ount Ordered 150	Olom 39/066	240661		
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Pumptrk No. Cemer Helper		Devis			Common	50	o estrector de contra di	BOW DOLY J. J. P. L.		
Bulktrk S No. Driver Driver		r/C			Poz. Mix					
Bulktrk 8 No. Driver	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME	<del>t</del> t	NOO PERMIT		Gel.	3,000,000,000				
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Remarks:			007800 vd 5		Hulls					
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Mouse Hole					Flowseal					
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D/V or Port Collar					CFL-117 or CD110 CAF 38					
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Signature / //	1/	ne					Total Charge			

LITY CILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

cell 785-324-1041

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

No. 5057

Finish On Location County Range State Twp. Sec. Date Well No. Location Lease Contractor Owner To Quality Oilwell Cementing, Inc. Type Job You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. T.D. Hole Size Charge Depth Csg. Depth Tbg. Size Street Depth State Tool City The above was done to satisfaction and supervision of owner agent or contractor. Shoe Joint Cement Left in Csg. Cement Amount Ordered Displace Meas Line EQUIPMENT Cementer Common Pumptrk Helper Driver No. Poz. Mix Bulktrk Driver No. Driver Gel. Bulktrk Driver JOB SERVICES & REMARKS Calcium Remarks: Hulls Salt Rat Hole Mouse Hole Flowseal Kol-Seal Centralizers Baskets Mud CLR 48 D/V or Port Collar CFL-117 or CD110 CAF 38 Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage 3 Tax Discount Total Charge Signature

# Federal Tax I.D.# 20-2886107

ne 785-483-2025 Cell 785-324-1041

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

No. 5058

Date 7-25.)	Sec. Twp.	Range	County	State	On Location	Finish
Lease M/	Well No.	THE BEST	Koeps	1 Kansas		Lacani
Contractor 6 5/10	7	15	Location ( of	4 51 SE	- Dul	
Type Job DI	5	lac lagest more	Owner			
Hole Size	T.D.		Tou are ne	Oilwell Cementing, Increby requested to rent and helper to assist ow	0000001	ant and f
Csg. 5\frac{1}{2}/1	Depth	5/60	Charge Charge	and helper to assist ow	ner or contractor to	do work as liste
Tbg. Size	Depth	UL DESTRUKTOR DE	Company to the second	s /bantraga et-tr-		
Tool DI	Depth	Voor of bein	Street			Y SMILL IN THE
Cement Left in Csg.	Charles of the control	1830	City		State	313 Thuis originario
Meas Line	Shoe Jo		The above w	as done to satisfaction a	ad supervision of own	er agent or contr
	Displace	447136	Cement Am	ount Ordered	- B-MIN	111 D C
Pumptrk No. Cemente		io mich bya or	11300	260		4/0/600
Bulktrk 12 No. Driver	Fre		Common			
Bulktry No. Driver	Veale		Poz. Mix	MURIT SAL GIR ON S	If DY and the grant	
Driver	2000		Gel.	urbrers rothing don't		
Remarks:	CES & REMARI	(S	Calcium	MUD You liky ALSIMO		
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Ox /at Hole			Handling 4			
25-14-15-14-1			Mileage			
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