Confidentiality Requested: Yes No

# KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1088967

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.xxxx) (e.gxxx.xxxx)		
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 ☐ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation:       Ground:       Kelly Bushing:         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 #:      ENHR Permit #:	Location of fluid disposal if hauled offsite:		
ENHR Permit #:      GSW Permit #:	Operator Name:		
	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West		
Recompletion Date Reached TD Recompletion Date of 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 Approved by: Date:				

	Page Two	1088967
Operator Name:	Lease Name:	Well #:
Sec TwpS. R   East  West	County:	
INCTRUCTIONS: Chain important tang of formations paratrated De	tail all aaraa Bapart all final	apping of drill stome tools giving interval toolad, time tool

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 She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		ion, 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:	Depth					-	

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

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)

(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				Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record of Material Used)	Depth			
TUBING RECORD:	Siz	re:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	on, SWD or ENHR.		Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls	5.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF G						PRODUCTION IN	TERVAL:		
Vented Solo (If vented, Sul		Jsed on Lease -18.)		Open Hole Other <i>(Specify)</i>	Perf.	Uually (Submit )	,	Commingled (Submit ACO-4)		

Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	Driscoll 5
Doc ID	1088967

# Tops

Name	Тор	Datum
Anhydrite	764	+1023
2nd Tarkio Sd	2365	-598
Topeka	2672	-905
Heebner	2896	-1129
Toronto	2912	-1145
Lansing	2962	-1195
Base Kansas City	3165	-1398
Arbuckle	3235	-1468



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

Mark Sievers, Chairman Thomas E. Wright, Commissioner Sam Brownback, Governor

July 30, 2012

Allen Bangert Mai Oil Operations, Inc. 8411 PRESTON RD STE 800 DALLAS, TX 75225-5520

Re: ACO1 API 15-167-23798-00-00 Driscoll 5 NE/4 Sec.04-15S-14W Russell 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, Allen Bangert Office (620) 588-4250

Res. Claflin (620) 587-3444

Mai Oil Operations Inc. Driscoll #5 SW-NW-SW-NE (1875' FNL & 2625' FEL) Section 4-15s-14w Russell County, Kansas Page 1

# 5 1/2" Production Casing Set

Contractor:	Southwind Drilling Co. (Rig #3)
Commenced:	April 30, 2012
Completed:	May 6, 2012
Elevation:	1767' K.B; 1765' D.F; 1759' G.L.
Casing program:	Surface; 8 5/8" @ 377' Production; 5 ½" @ 3293'
Sample:	Samples saved and examined 2200' to the Rotary Total Depth.
Drilling time:	One (1) foot drilling time recorded and kept 2200 ft to the Rotary Total Depth.
Measurements:	All depths measured from the Kelly Bushing.
Drill Stem Tests:	There were three (3) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log:	By Superior Well Services; Dual Induction, Compensated Density/Neut

 ctric Log:
 By Superior Well Services; Dual Induction, Compensated Density/Neutron Log and Micro Log.

 Formation
 Log Depth
 Sub-Sea Datum

Formation	Log Depth	Sub-Sea Datum
Anhydrite	764	+1003
Base Anhydrite	801	+966
Grand Haven	2334	-567
1 <sup>st</sup> Tarkio Sand	2341	-574
Dover	2359	-592
2 <sup>nd</sup> Tarkio Sand	2365	-598
3 <sup>rd</sup> Tarkio Sand	2427	-660
Elmont	2468	-701
Howard	2618	-851
Topeka	2672	-905
Heebner	2896	-1129
Toronto	2912	-1145
Lansing	2962	-1195
Area Base Kansas City	3165	-1398
Conglomerate	3206	-1439
Arbuckle	3235	-1468
Rotary Total Depth	3295	-1528
Log Total Depth	3293	-1526

(All tops and zones corrected to Electric Log measurements).

Mai Oil Operations Inc. Driscoll #5 SW-NW-SW-NE (1875' FNL & 2625' FEL) Section 4-15s-14w Russell County, Kansas Page 2

#### SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

#### 1<sup>ST</sup> TARKIO SAND SECTION

2341-2350' Sand; gray, grayish green, silty, poorly developed, no shows.

# 2<sup>ND</sup> TARKIO SAND SECTION

2355-2377' Sand; gray, tan, very fine grained, friable, fair intergranular porosity, shaley in part, brown stain, show of free oil and fair odor in fresh samples.

Drill Stem Test #1 2341-2400'

Times: 45-45-45-45

Blow: Strong

Recovery: 900' gas in pipe 100' heavy oil and gas cut mud (20% gas, 35% oil, 45% mud) 120' very slightly oil and gas cut muddy water (10% gas, 10% oil, 30% water, 50% mud)

Pressures:	ISIP	542	psi
	FSIP	519	psi
	IFP	25-67	psi
	FFP	62-93	psi
	HSH	1116-1071	psi

#### **TOPEKA SECTION**

2836-2852' Limestone; cream, tan, finely crystalline, fossiliferous, few oolitic, poor pinpoint and intercrystalline type porosity, brown stain, no show of free oil and no odor in fresh samples.

#### TORONTO SECTION

2912-2924' Limestone; tan, fossiliferous, chalky, scattered poor porosity, spotty dark brown stain, no show of free oil and no odor in fresh samples.

# LANSING SECTION

- 2956-2962' Limestone; tan, fossiliferous, oolitic, poor pinpoint porosity and intercrystalline type porosity, dark brown stain, trace of free oil and faint odor in fresh samples.
- 2980-2985' Limestone; cream, finely crystalline, poor to fair pinpoint and fine vuggy porosity, brown stain, show of free oil and fair odor in fresh samples.
- 2996-3008' Limestone; cream, tan, white, finely crystalline, fossiliferous, few sucrosic, few sub oomoldic, scattered porosity, trace brown stain, trace of free oil and fair odor in fresh samples.

Mai Oil Operations Inc. Driscoll #5 SW-NW-SW-NE (1875' FNL & 2625' FEL) Section 4-15s-14w Russell County, Kansas Page 3

Drill Ste	m Test #2		2968-3020'
Times:	45-45	-45-45	
Blow:	Weak	C C	
Recove	40' s	gas in pipe ightly oil and gas, 10% oil	d gas cut mud I, 80% mud)
Pressur	es: ISIP FSIP IFP FFP HSH	13-21 21-28	psi psi psi psi
3032-3038'			finely crystalline, oolitic, fossiliferous, poor tain, no free oil and no odor in fresh
3046-3050'		e; cream, whit osity, chalky, r	te, finely crystalline, oolitic, oomoldic, no shows.
3056-3072'	Limeston	e; cream, ooli	itic, oomoldic, fair porosity, no shows.
3106-3112'	Limeston shows.	e; cream, fine	ely crystalline, poor visible porosity, no
3121-3130'			politic, poorly developed porosity, golden ee oil and fair odor in fresh samples.
3145-3152'		ous, brown sta	ite, medium crystalline, oolitic, ain, show of free oil and faint to fair odor in
Drill Ste	em Test #3		3115-3158'
Times:	30-30	0-30-30	
Blow:	Wea	k	
Recove	ery: 5' m	ud	
Pressu	res: ISIP FSIP IFP FFP HSH	13-16 16-16	psi psi psi psi

3177-3188' Limestone; tan, gray, cherty, few chalky, no shows.

# CONGLOMERATE SECTION

3206-3235' Varied colored chert in matrix of varied colored shale, no shows.

Mai Oil Operations Inc. Driscoll #5 SW-NW-SW-NE (1875' FNL & 2625' FEL) Section 4-15s-14w Russell County, Kansas Page 4

## **ARBUCKLE SECTION**

3235-3250'	Dolomite; white, fine and medium crystalline, poor to fair intercrystalline porosity (barren).
3250-3270'	Dolomite; white, finely crystalline, poor porosity, few sandy, and cherty, (dense).
3270-3285'	Dolomite; as above, sandy, no shows.
3285-3295'	Dolomite; cream and tan, fine and medium crystalline, poorly developed intercrystalline and vuggy type porosity, slightly cherty, no shows.

Rotary Total Depth	3295
Log Total Depth	3293

### **Recommendations:**

5 1/2" production casing was set and cemented.

Respectfully submitted;

Chames Kurt Talbott 25 C. Muse N James C. Musgrove &

Kurt Talbott, Petroleum Geologists

	RILOBITE	DRILL STEM TE	SIKEP					
	ESTING , INC.	Mai Oil Oper.	•	4-1	5s-14w I	Russe	11	
	ESTING, INC.	04111163(01110		Dri	scoll #5			
		STE 800 Dallas Tx. 75225+5520		Job	Ticket: 47	269	DST	#: 1
		ATTN: Jim Musgrove		Tes	t Start: 20	)12.05.(	03 @ 14:15:05	õ
ENERAL I	NFORMATION:							
ormation:	Tarkio							
	No Whipstock: ned: 15:47:00 ed: 20:24:20	ft (KB)		Tes	ter: /	Conven Andy C 39	arreira	Hole (Initial)
terval:	2341.00 ft (KB) To 24	400.00 ft (KB) (TVD)		Ref	erence Be	vations	s: 1767.	00 ft (KB)
otal Depth:	2400.00 ft (KB) (TV						1759.	00 ft (CF)
ole Diameter:	7.88 inchesHole	e Condition: Fair			KB t	o GR/C	F: 8.	00 ft
erial #: 8								
ess@RunDe art Date:	epth: 93.71 psig 2012.05.03	@ 2345.00 ft (KB) End Date:	2012.05.03	Capacity Last Cali			8000.0 2012.05.0	00 psig
art Date:	2012.05.03	End Time:	2012.05.03	Time On		2012.0	2012.05. 5.03 @ 15:46:	
art find.	11.10.00	Lite fine.		Time Off			5.03 @ 18:48:	
	For (40mm) netu	irn Blow , built to 2" Decreased to	surface blow					
	Pressure vs. 1	Time	surface blow	PI	RESSUF	RE SU	MMARY	
E			Time	Pressure	Temp		MMARY	
E	Pressure vs. 1	Time 8772 Tempeature	Time (Min.)	Pressure (psig)	Temp (deg F)	Ann	otation	
000	Pressure vs. 1	Time 8277 Temperature 6277 Temperature 621 621	Time (Min.) 0	Pressure	Temp (deg F) 92.27	Ann Initial I	otation Hydro-static	
800	Pressure vs. 1	Time 072 Temperature 071	Time (Min.) 0 1 47	Pressure (psig) 1116.43	Temp (deg F) 92.27	Ann Initial I Open	otation Hydro-static To Flow (1)	
800	Pressure vs. 1	Time 8277 Temperature 6277 Temperature 621 621	Time (Min.) 0 1 47 92	Pressure (psig) 1116.43 25.66 67.27 542.12	Temp (deg F) 92.27 91.92 91.67 91.72	Ann Initial I Open Shut-I End S	otation Hydro-static To Flow (1) In(1) Shut-In(1)	
000	Pressure vs. 1	Time azz Tempentes 00 00 00 00 00 00 00 00 00 00 00 00 00	Time (Min.) 0 1 47 92 93	Pressure (psig) 1116.43 25.66 67.27 542.12 62.40	Temp (deg F) 92.27 91.92 91.67 91.72 91.55	Ann Initial I Open Shut-I End S Open	otation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2)	
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000	Pressure vs. 1 Description GOCVMM g=10% o=10% HOCGM g=20% o=35% r	Тime	Time (Min.) 0 1 47 92 93 137 182 183	Pressure (psig) 1116.43 25.66 67.27 542.12 62.40 93.71 519.90	Temp (deg F) 92.27 91.92 91.67 91.72 91.55 91.22 91.25 91.60	Ann Initial I Open Shut-I End S Open Shut-I End S Final I	otation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static	Gas Rate (Mcl/d
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Trilobite Testing, Inc

Ref. No: 47269

Printed: 2012.05.04 @ 08:02:22

	DRILL STEM TE	ST REPO	ORT	anna ta da ta ang da pana			
RILOBITE	Mai Oil Oper.		4-1	5s-14w I	Russell		
ESTING , INC	8411 Preston rd		Dri	scoll #5			
	STE 800 Dallas Tx. 75225+5520		Job	Ticket: 47	270	DST#: 2	
	ATTN: Jim Musgrove		Test	t Start: 20	12.05.04 @	21:48:05	
GENERAL INFORMATION:							
Formation: LKC"A,B,C"							
Deviated: No Whipstock: Time Tool Opened: 23:30:00 Time Test Ended: 04:10:29	ft (KB)		Tesi Tesi Unit	ter: /	Convention Andy Carre	al Bottom Hole ira	e (Reset)
Interval: 2968.00 ft (KB) To 3			Refe	erence Be	vations:	1767.00	
Total Depth: 3020.00 ft (KB) (T Hole Diameter: 7.88 inchesHol	VD) e Condition: Fair			KB t	OGR/CF:	1759.00 8.00	
Carial # 0272 Outside			·				
Serial #: 8372 Outside Press@RunDepth: 28.21 psig	@ 2973.00 ft (KB)		Capacity	:		8000.00	psig
Start Date: 2012.05.04	End Date:	2012.05.05	Last Cali			2012.05.05	
Start Time: 21:48:05	End Time:	04:10:29	Time On Time Off			@ 23:27:40 @ 02:30:39	
FSI:(45min) No I		v in 20 min.					
Pressure vs. 877 Presure	Time 8372 Temperature			RESSUR	E SUMM	IARY	
8372 Pressure	8372 Temperature	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotati	on	
	N	0	1516.19	99.23	Initial Hydr		
120		3 51	13.43 21.08	98.91 99.68			
3 100		- 93	231.25	100.14	End Shut-	in(1)	
(fijad) sunnee		94 137	21.39 28.21	100.08 100.47	Open To I Shut-In(2)	1 1	
but the second s	π.	(ag ) 183	287.08		End Shut-	ln(2)	
	7 7 7	183	1469.67	101.15	Final Hydr	ro-static	
20	man renaud to the second secon						
5 Sat May 2012. Time (House	3AM						
Recovery				Ga	s Rates		
Length (ft) Description	Volume (bbl)	1		Choke (i		are (psig) Ga	Rate (Mefile)
40.00 OCGM g=10% o=10% n					1		
0.00 GIP=210ft	0.00						
11 1							

Trilobite Testing, Inc

Ref. No: 47270

Printed: 2012.05.05 @ 08:52:24

ENERAL INFORMATION: Divided: No Whipstock: me Tool Opened: 19:41:30 me Test Ended: 23:01:29 terval: 3115.00 ft (KB) To 315 otal Depth: 3158.00 ft (KB) (TV ole Diameter: 7.88 inchesHole	Mai Oil Oper. 8411 Preston rd STE 800 Dallas Tx. 75225+5520 ATTN: Jim Musgrove ft (KB)		Drisc Job Ti Test S Test T			<b>T#: 3</b> 05
ENERAL INFORMATION: prmation: LKC"H,I,J" eviated: No Whipstock: me Tool Opened: 19:41:30 me Test Ended: 23:01:29 terval: 3115.00 ft (KB) To 315 otal Depth: 3158.00 ft (KB) (TV	STE 800 Dallas Tx. 75225+5520 ATTN: Jim Musgrove ft (KB)		Job Ti Test S Test T	cket: 47271 Start: 2012.0		
Dermation:         LKC"H,I,J"           eviated:         No         Whipstock:           me Tool Opened:         19:41:30           me Test Ended:         23:01:29           terval:         3115.00 ft (KB) To         315           otal Depth:         3158.00 ft (KB) (TV)	Dallas Tx. 75225+5520 ATTN: Jim Musgrove ft (KB)		Test S	Start: 2012.0		
Dermation:         LKC"H,I,J"           eviated:         No         Whipstock:           me Tool Opened:         19:41:30           me Test Ended:         23:01:29           terval:         3115.00 ft (KB) To         315           otal Depth:         3158.00 ft (KB) (TV)	ft (KB)		Test 1		05.05 @ 18:10:0	05
Dermation:         LKC"H,I,J"           eviated:         No         Whipstock:           me Tool Opened:         19:41:30           me Test Ended:         23:01:29           terval:         3115.00 ft (KB) To         315           otal Depth:         3158.00 ft (KB) (TV)						
eviated:         No         Whipstock:           me Tool Opened:         19:41:30           me Test Ended:         23:01:29           terval:         3115.00 ft (KB) To         315           otal Depth:         3158.00 ft (KB) (TV)				iner Com		
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otal Depth: 3158.00 ft (KB) (TV	8.00 ft (KB) (TVD)		Tester Unit N	: And	y Carreira	n noie (nesel)
			Refer	ence Bevati	ons: 1767	7.00 ft (KB)
	-			KB to G		9.00 ft (CF) 8.00 ft
erial #: 8372 Outside						
ress@RunDepth: 16.05 psig @ tart Date: 2012.05.05	3120.00 ft (KB) End Date:	2012.05.05	Capacity: Last Calib.:		8000 2012.05	0.00 psig 5.05
tart Time: 18:10:05	End Time:	23:01:29	Time On Bt		2.05.05 @ 19:40	
			Time Off B	(m. 2012	2.05.05 @ 21:43	5:30
EST COMMENT: IF:(30min) Blow di ISI:(30min) No Ret FF:(30min) No Blo	um					
FSI:(30min) No Re	turn					
Pressure vs. Tir 8372 Pressus	220년 1972 Temperature			the second s	SUMMARY	
		Time (Min.)		Temp A (deg F)	nnotation	
		- 100 0			ial Hydro-static en To Flow (1)	
		- 2 33		101.95 Sh		
		1 62 62			d Shut-In(1) en To Flow (2)	
700		erature 92	16.05	102.43 Sh	ut-In(2)	
		- <sup>123</sup> <sup>124</sup>	140.85 1531.88		d Shut-In(2) al Hydro-static	
		- 60				
200	2100000					
		- 76				
GPM 7PM BPM G t May 2012 Tims (Hours)	ры 10Ры 11Ры					
Recovery				Gas R	ates	
Length (ft) Description	Volume (bbl)			Choke (inches	Pressure (psig)	Gas Rate (Mcf/d)
5.00 Mud	0.07	+				
-		1				
		-				
		1				
Recovery from multiple tests	Dof No. 47074	-		Drinted: 204	2 05 06 @ 00.0	29:24
Trilobite Testing, Inc	Ref. No: 47271			Finded: 201	2.05.06 @ 08:2	.0.24

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

Phone 785-483-2025 Cell 785-324-1041

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

No. 343

					the second se				
Se	c. Twp.	Range	(	County	State	On Location	Finish		
Date 5-1-12 4	15	14	Russ	A11	KS		6:15am		
Lease Driscoll	Well No.	5	Locatio	on R. 15911	5 Walters for	e 11/2w Vin	tD		
Contractor Southwind #	\$ 3	en ans se serie terris terrist statem	14 (C.) 14 (M	Owner	0 11 10 10	The Code Charles Status	some solution service		
Type Job Surface	or or When a	dorren	To Quality Oi	lwell Cementing, Inc.	cementing equipment	and furnish			
Hole Size 12-1/4	T.D. =	376	-Cie Inili	cementer and	d helper to assist owr	ner or contractor to do	work as listed.		
Csg. 85/8	Depth	376	milities	Charge N	la Dil	1000 100 100 100	were town		
Tbg. Size	Depth	nectors of built	SIN CAN	Street	The second second	give the keen of field	e versione siere vier		
Tool	Depth	in Avendar tarihi n	the los	City	ut. Housed below	State			
Cement Left in Csg. 20	Shoe .	Joint		The above wa	s done to satisfaction a	nd supervision of owner	agent or contractor.		
Meas Line	Displa	ce 221/2 B	6	Cement Amo	ount Ordered 225	- Ce/40 30/00	Jepliet.		
	JIPMENT	nose non tere	网络美国	ingenerity with	recent o close Mar'	rhukuso saadekki	n es hujests		
Pumptrk / No. Cementer Helper	faig			Common					
Bulktrk No. Driver	aut			Poz. Mix	PRANCTE	LCD 40 bisits times of th	giarrie (a) doe (a)		
Bulktrk 10 No. Driver	CAN .			Gel.					
JOB SERVIC	ES & REM	ARKS	e later to	Calcium	i linter constant	alent <b>ATBEN</b> RETTA	and the second		
Remarks:	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Hulls		Carl Carl Brits and Inde	land grift, staller Sectoria		
Rat Hole				Salt		time and the second second	and the second		
Mouse Hole				Flowseal					
Centralizers				Kol-Seal					
Baskets	palateria pe			Mud CLR 48	e animal suite	nod kat or ghanging o	A STREET		
D/V or Port Collar	ile egenteb	L. Crissing		CFL-117 or CD110 CAF 38					
25/8 on bottom.	Est.	replation.	(miles)	Sand	A. B. C. B. H.	UMP AND DAY	co nins la live ge		
Mix 225 310+ Air	Nore P	Voa.	and the	Handling	State of States				
and the second sec		1	1. y.10	Mileage	Non-New States	diff and the second	the strategies		
Pmtatility	en lite	2.			FLOAT EQUIPM	ENT	Parts CAR ST 1991.		
Centra	And the second			Guide Shoe	Survey of the second second				
		144 (South Co		Centralizer	85/8 1.1	moden Aug			
	philo ché h p	uin angin	a de la composición d	Baskets	0,000				
A Second	Station of	A APA		AFU Inserts		N Strange			
	i presentity			Float Shoe	A State Barry	J Rosenii b ?	Marking a trian		
and the second se				Latch Down					
Contraction and the second		Charles and	Proteoro.	Constantin A	tigen an ereadeneder f	d loovert therm (a-c	- to like provide a		
	All A	Starter of		the Barrison	dia 1 Page 1	and the second second second	estile contractores		
	P See	Passa di bi		Pumptrk Cha	arge		an anal ing		
				Mileage	i sehne bersennt (s	and the second	n ministration and		
in a state a state of	or faith on a	chelen it y (94		multi- a bar	l'acoloris dave e	Jax			
	dated in som	anna teath a	Rectard	aning lands o		Discount	an antonio da se		
X Signature (by the	eu .	and the second sec				Total Charge			
And June							The second s		

# QUALITY OILWELL CEMENTING, INC. Federal Tax 1.D.# 20-2886107 No. 285

Phone 785-483-2025 Cell 785-324-1041

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

Cell 703-324-1041							
Date 5/2/12 Sec.	Twp. Range	0.	County ASSell	State	On Location	Finish	
A	Vell No.		on Russil	1 Stowatte	Blaita)	Ninto	
Contractor Southwind	Ria #3	1,191,07	Owner	1	10 10		
Type Job Production	tin	konab	To Quality Oi	lwell Cementing, Inc. by requested to rent c	ementing equipmen	and furnish	
Hole Size 71/2"	T.D. 3295		cementer and	d helper to assist own	er or contractor to d	o work as listed.	
Csg. 5/2 14 #	Depth 3292	iolitiza)	Charge . To	majoilo	Perations;	Fire,	
Tbg. Size	Depth	no 641 1	Street	Cottilian the prevent	· V	musicitati vittar secon	
Tool	Depth	the set	City	ANTICIDE LANDER	State		
Cement Left in Csg. 30	Shoe Joint 50		The above wa	s done to satisfaction an	d supervision of owner	agent or contractor.	
Meas Line	Displace 79% B	5613.	Cement Amo		5×60/4018	bat dolog	
EQUIPM	IENT	1.53% 0	Ky# Floce!	e/1005x60	40 10% Sal	23/2001 14#FT	
Pumptrk 9 No. Cementer P	ant		Common			3	
Bulktrk No. Driver	att		Poz. Mix	P Text D Da	to get they been of the	grade service of the	
Bulktrk 10 No. Driver	va Lesi	a la farmar	Gel.				
JOB SERVICES	& REMARKS	and in	Calcium	énagt idrestés es	nati Aspania .	iai sin ni	
Remarks:	. Q		Hulls		alle frenerite all the	Received and the second	
Rat Hole 30 5×	of a second for the second	64.35	Salt	CREDIT Depuges Of self	a contract and the second		
Mouse Hole			Flowseal				
Centralizers 1,2,34,5,6	5,8,9,11,23,	24	Kol-Seal				
Baskets		pond.nc	Mud CLR 48	1000 gal.	eperior di consecto	an a	
D/V or Port Collar 76	and the second second		CFL-117 or (	CD110 CAF 38	a anatta in the second		
Est. Circl. 200 h	Juis.		Sand		Andreas and a second	and the set of the second set	
Runp 1000 cal AND	A Clear 48		Handling	for the second second	She have an aff		
Plug Put Flore	The Constant	a.	Mileage	M. Carlos	and posticion of the particular of	Chei of problements	
M= 2 1205x 18%	r.Salt		51		NT		
M=X 100 5X 100 A	Satt		Guide Shoe	Stream Stream			
Displace			Centralizer	12 - Turb	DS		
Land Plice	noon and set of a years	tun mut	Baskets	- Weathers	bro	CONTRACTOR STATE	
ElorA Listo			AFU Inserts		A Star B		
		0000	Float Shoe		J. Generali, J. J	elistats ito tanim	
A REAL PROPERTY OF THE PARTY OF	and the second s		Latch Down		te constant and a		
	A start of the second start of the	belikon	é centre se t	Section and section	r dimensioned formation water	n to respect och espec	
100	Prove Service	signates	and the second	the prover of		anelisse ausede	
See have been a been been a	A Carlo and and	- Salar	Pumptrk Cha	arge	Sector and a sector of the	process (A)	
			Mileage	e sélected according to the	had the second second	aleman lements are imple	
sectado va secon anciman annas	and the strength of the strength	h the	anterior, e pro-	and the second second second	Tax		
and the second sec	in ourisingles cauly in	instant,			Discount	an a	
Signature Juy Arcer	warming the states of the	A			Total Charge		
0 0			N. 327 4			Same a series and miles and	