

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1095606

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:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □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:		
_ _			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:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No		L		on (Top), Depth an		Samp	
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Datur	n
Cores Taken Electric Log Run		Y€								
List All E. Logs Run:										
				RECORD	☐ Ne					
				conductor, su	rface, inte	ermediate, producti			I	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and P Additiv	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	Jop Zollow									
Plug Back TD Plug Off Zone										
1 ag on zono										
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	p questions 2 ar	nd 3)	
	otal base fluid of the hydra		J	,	0		_ , ,	p question 3)	(# 100 f)	
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement			Depth
	. ,							,		
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth Flowing	nod:	g 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gr	ravity
DISDOSITIO	ON OF GAS:			METHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL:	
Vented Sold			Open Hole	Perf.	Dually	Comp. Con	nmingled	THODOUTIC	ZIV IIVI LTIVAL.	
(If vented, Sub			Other (Specify)		(Submit)	ACO-5) (Subi	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	Boxberger 1
Doc ID	1095606

All Electric Logs Run

CNDL	
DIL	
Sonic	
Micro	

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

October 02, 2012

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

Re: ACO1 API 15-009-25696-00-00 Boxberger 1 NE/4 Sec.13-16S-15W Barton 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

JAMES C. MUSGROVE

Petroleum Geologist 212 Main Street P.O. Box 215 Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Mai Oil Operations Boxberger #1 NE-SW-NE-NE (800' FNL & 705' FEL) Section 13-16s-15w Barton County, Kansas Page 1

Dry and Abandoned

Contractor:

Southwind Drilling Co. (Rig #3)

Commenced:

June 10, 2012

Completed:

June 17, 2012

Elevation:

1942' K.B: 1940' D.F: 1934' G.L.

Casing program:

Surface; 8 5/8" @ 434'

Production; none.

Sample:

Samples saved and examined 2800' to the Rotary Total Depth.

Drilling time:

One (1) foot drilling time recorded and kept 2800 ft to the Rotary Total

Depth.

Measurements:

All depths measured from the Kelly Bushing.

Formation Tests: There were four (4) Drill Stem Tests ran by Trilobite Testing Co.

Electric Log:

By Superior Well Service; Dual Induction, Compensated Density/Neutron,

Micro and Sonic

<u>Formation</u>	Log Depth	Sub-Sea Datum
Topeka	2866	-924
Heebner	3097	-1155
Toronto	3116	-1174
Lansing	3163	-1456
Base Kansas City	3398	-1463
Conglomerate	3405	-1488
Arbuckle	330	-1548
Rotary Total Depth	3490	-1548
Log Total Depth	3490	

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

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

TOPEKA SECTION

Limestone; cream, tan, fossiliferous/oolitic, poor porosity, dark 3027-3040'

brown and black stain, no free oil and faint odor in fresh

samples:

3042-3052'

Limestone; tan, gray, oolitic/fossiliferous, fair to good vuggy type

porosity, brown stain, show of free oil and good odor in fresh

samples.

Mai Oil Operations Boxberger #1 NE-SW-NE-NE (800' FNL & 705' FEL) Section 13-16s-15w Barton County, Kansas Page 2

Drill Stem Test #1

3034-3055'

Times:

30-45-45-60

Blow:

Weak, building (3")

Recovery:

30' slightly oil cut mud

(10% oil, 90% mud)

Pressures:

ISIP 439 psi

FSIP 564 IFP 15-17 psi

FFP

psi

18-27

psi psi

HSH 1499-1427

TORONTO SECTION

3116-3130'

Limestone; gray, cream, finely crystalline, slightly dolomitic,

fossiliferous, cherty in part, spotty brown stain, no free oil and no

odor in fresh samples.

LASNING SECTION

3164-3175

Limestone; cream, tan, gray, few fossiliferous, dense.

3196-3206'

Limestone; cream, tan, finely crystalline, oolitic, few fossiliferous, fair to good oomoldic porosity, golden brown stain, show of free

oil and fair odor in fresh samples.

Drill Stem Test #2

3180-3215'

Times:

30-30-30-30

Blow:

Weak

Recovery:

1' clean oil

5' mud

Pressures: ISIP

592

psi

FSIP 550 IFP

psi

18-29

psi

FFP 30-46 HSH 1556-1473 psi psi

3210-3230'

Limestone; cream, light gray, finely crystalline, oolitic, dense.

3233-3240'

Limestone; light gray, finely crystalline, oolitic, poor visible porosity, chalky, trace brown stain, no free oil and no odor.

3256-3270'

Limestone; cream, tan, finely oolitic, oomoldic, good oomoldic porosity, golden brown stain, show of free oil and good odor in

fresh samples.

Mai Oil Operations Boxberger #1 NE-SW-NE-NE (800' FNL & 705' FEL) Section 13-16s-15w Barton County, Kansas Page 3

Drill Stem Test #3

3230-3285'

Times:

30-30-30-30

Blow:

Weak

Recovery:

25' mud

Pressures: ISIP

SIP 669 psi

FSIP 664 psi IFP 31-44 psi FFP 39-63 psi HSH 1578-1560 psi

3290-3300'

Limestone; cream, tan, finely crystalline, oolitic, poor porosity,

chalky, spotty stain, no free oil and no odor.

3309-3316'

Limestone; cream, tan, light gray, oolitic, oomoldic, poor porosity,

dark brown stain, show of free oil and faint odor in fresh

samples.

3320-330'

Limestone; cream, tan, finely crystalline, oolitic, dense, chalky,

few cherty.

3340-3350'

Limestone; cream, tan, finely oolitic, oomoldic, poor visible

porosity, brown stain, fair show of free oil and fair odor in fresh

samples.

3380-3390'

Limestone; tan, gray, cream, finely oolitic, sub oomoldic, poor

porosity, trace brown stain, trace of free oil and faint odor.

CONGLOMERATE SECTION

3405-3429

Varied colored shale and varied colored cherts no shows

ARBUCKLE SECTION

3430-3440' Dolomite; white, cream, fine and medium crystalline, poor

intercrystalline porosity, trace brown stain, trace of free oil and

faint odor in fresh samples.

3440-3460' Dolomite; white, fine and medium crystalline, poor visible

porosity, trace dark brown/black stain, no free oil and no odor in

fresh samples.

3460-3480' Dolomite; white, light gray, fine and medium crystalline, cherty,

poorly developed porosity, trace spotty stain, no free oil and no

odor.

Mai Oil Operations Boxberger #1 NE-SW-NE-NE (800' FNL & 705' FEL) Section 13-16s-15w Barton County, Kansas Page 4

3480-3490'

Dolomite; cream, white, light gray, finely crystalline, dense, poor visible porosity.

Rotary Total Depth

3490

Log Total Depth

3490

Recommendation:

The Boxberger #1 was plugged and abandoned at the RTD 3490.

Respectfully submitted;

Kurt Talbott, Petroleum Geologist



Mai Oil Operations

8411 Preston Rd Dallas, TX 75225

ATTN: Kurt Talbott

13-16s-15w Barton, KS

Boxberger #1

Job Ticket: 47499

DST#: 1

Test Start: 2012.06.15 @ 01:13:16

GENERAL INFORMATION:

Formation:

Interval:

Start Date:

Start Time:

Plattsmouth

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Leal Cason

Unit No:

45

1942.00 ft (KB)

Reference Bevations:

1936.00 ft (CF)

KB to GR/CF:

Time Off Btm 2012.06.15 @ 06:26:01

6.00 ft

3034.00 ft (KB) To 3055.00 ft (KB) (TVD) 3055.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

7.88 inches Hole Condition: Good

Time Tool Opened: 03:22:16

Time Test Ended: 08:11:16

Serial #: 6798

Press@RunDepth:

26.85 psig @ 3035.00 ft (KB) 2012.06.15

End Date:

End Time:

2012.06.15

08:11:16

Capacity:

Last Calib.:

8000.00 psig

2012.06.15 Time On Btm: 2012.06.15 @ 03:12:01

01:13:17

Inside

TEST COMMENT: IF: Weak 3 inch Blow ISt: No Blow Back FF: Weak 2 inch Blow

FSI: No Blow Back

Pressure vs. Time

	PF	RESSUR	E SUMMARY
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1499.27	97.44	Initial Hydro-static
44	15.42	06 04	Onon To Flour (1)

(Min.)	(psig)	(deg F)	
0	1499.27	97.44	Initial Hydro-static
11	15.42	96.94	Open To Flow (1)
41	16.92	97.59	Shut-In(1)
87	438.72	98.10	End Shut-In(1)
88	17.68	97.94	Open To Flow (2)
135	26.85	98.33	Shut-In(2)
193	564.35	98.81	End Shut-In(2)
194	1427.10	99.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)	
30.00	SOCM 10%O 90%M	0.42	
		_	
		_	

Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 47499

Printed: 2012.06.18 @ 15:40:54



Mai Oil Operations

13-16s-15w Barton, KS

8411 Preston Rd

Boxberger #1 Job Ticket: 47500

Dallas, TX 75225

DST#: 2

ATTN: Kurt Talbott

Test Start: 2012.06.15 @ 18:45:11

GENERAL INFORMATION:

Time Tool Opened: 20:07:26

Time Test Ended: 23:24:26

Formation:

Interval:

Lansing "A-C"

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Leal Cason

Unit No:

45

Reference Elevations:

1942.00 ft (KB) 1936.00 ft (CF)

KB to GR/CF:

PRESSURE SUMMARY

Annotation

100.31 Initial Hydro-static

101.05 Open To Flow (1) 101.69 Shut-In(1)

102.00 End Shut-In(1)

102.65 End Shut-In(2)

101.87 Open To Flow (2)

Shut-In(2)

102.62 Final Hydro-static

Temp

(deg F)

102.26

6.00 ft

Hole Diameter:

3180.00 ft (KB) To 3215.00 ft (KB) (TVD)

Total Depth:

Serial #: 6798

Press@RunDepth:

3215.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Inside

46.36 psig @

18:45:12

3181.00 ft (KB)

2012.06.15

Capacity:

8000.00 psig

Start Date: Start Time:

15 Fri Jun 2012

2012.06.15

End Date: End Time:

23:24:26

Time

(Min.)

0

10

40 71

72

102

130

134

Last Calib .: Time On Btm: 2012.06.15

Time Off Btm:

Pressure

(psig)

1556.49

17.97

29.36

592.23

30.25

46.36

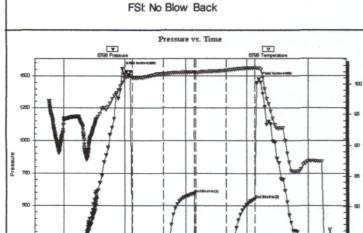
550.45

1472.90

2012.06.15 @ 19:57:26 2012.06.15 @ 22:11:26

TEST COMMENT: IF: Weak Blow, 3/4 inch

ISI: No Blow Back FF: Weak Surface Blow



Recove	ry
--------	----

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.07
1.00	Oil	0.01
* Recovery from m	ultiple tests	

Gas Rates Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 47500

Printed: 2012.06.18 @ 15:40:16



Mai Oil Operations

Dallas, TX 75225

8411 Preston Rd

Boxberger #1

13-16s-15w Barton, KS

Job Ticket: 47603

DST#: 3

ATTN: Kurt Talbott

Test Start: 2012.06.16 @ 08:24:39

GENERAL INFORMATION:

Time Tool Opened: 09:52:09

Time Test Ended: 13:13:54

Formation:

Lansing "E, F, G"

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No:

45

Reference Elevations:

1942.00 ft (KB)

1936.00 ft (CF)

KB to GR/CF:

PRESSURE SUMMARY

Annotation

97.63 Initial Hydro-static

98.57 Open To Flow (1)

Temp

(deg F)

6.00 ft

Interval:

Start Date:

Start Time:

3230.00 ft (KB) To 3285.00 ft (KB) (TVD)

Total Depth: Hole Diameter: 3285.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Serial #: 6798 Press@RunDepth: Inside

63.39 psig @ 2012.06.16 08:24:40

3231.00 ft (KB) End Date:

End Time:

2012.06.16

13:13:54

Time

(Min.)

0

Capacity: Last Calib .: 8000.00 psig

Time On Btm:

2012.06.16 2012.06.16 @ 09:40:54

Time Off Btm:

Pressure

(psig)

1577.72

31.18

2012.06.16 @ 11:53:24

TEST COMMENT: IF: Weak Blow, 1/2 inch ISI: No Blow Back FF: Weak Surface Blow FSI: No Blow Back

Pressure vs. Time

42	43.89	99.67	Shut-In(1)
71	669.27	100.03	End Shut-In(1)
72	39.11	100.07	Open To Flow (2)
104	63.39	100.82	Shut-In(2)
132	644.04	101.05	End Shut-In(2)
133	1559.63	101.24	Final Hydro-static

32	644.04	101.05	End Shut-In(2)				
33	1559.63	101.24	Final	Hydro-static			
		Gas	s Rat	es			
		Choke (ii	nches)	Pressure (psig)	Gas Rate (Mcf/d)		
_						,	

Length (ft)	Description	Volume (bbl)
25.00	Mud	0.35

Recovery

Trilobite Testing, Inc.

Ref. No: 47603

Printed: 2012.06.18 @ 15:39:33



Mai Oil Operations

Boxberger #1

8411 Preston Rd Dallas, TX 75225

Job Ticket: 47604

13-16s-15w Barton,KS

DST#:4

ATTN: Kurt Talbott

Test Start: 2012.06.17 @ 00:41:11

GENERAL INFORMATION:

Formation:

Lansing "H-K"

Deviated:

No Whipstock:

ft (KB)

Tester:

Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 02:21:41

Leal Cason

Time Test Ended: 05:55:41

Unit No:

45

Interval:

3303.00 ft (KB) To 3400.00 ft (KB) (TVD)

Reference Elevations:

1942.00 ft (KB)

Total Depth:

1936.00 ft (CF)

Hole Diameter:

3400.00 ft (KB) (TVD)

KB to GR/CF:

6.00 ft

Serial #: 6798

Press@RunDepth:

7.88 inches Hole Condition: Good

Capacity:

8000.00 psig

Start Date:

Inside 54.56 psig @

3304.00 ft (KB) End Date:

2012.06.17

Last Calib .:

2012.06.17

Start Time:

2012.06.17 00:41:12

End Time:

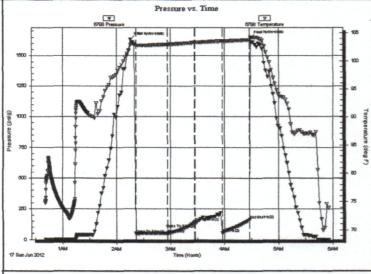
05:55:41

Time On Btm: 2012.06.17 @ 02:15:26

Time Off Btm: 2012.06.17 @ 04:28:41

TEST COMMENT: IF: Weak Surface Blow

ISI: No Blow Back FF: No Blow FSI: No Blow



1	PRESSURE SUMMARY							
T	Time	Pressure	Temp	Annotation				
-	(Min.)	(psig)	(deg F)					
1	0	1633.01	102.95	Initial Hydro-static				
1	7	49.77	102.81	Open To Flow (1)				
1	42	52.47	102.96	Shut-In(1)				
_	72	146.31	103.30	End Shut-In(1)				
Temperature (deg F)	72	131.48	103.29	Open To Flow (2)				
rature	102	54.56	103.48	Shut-In(2)				
deg	132	164.78	103.79	End Shut-In(2)				
"	134	1645.22	104.19	Final Hydro-static				
1								
1								
1								
-								

Recovery							
Length (ft)	Description	Volume (bbl)					
5.00	Mud	0.07					
* Recovery from mul	Itiple tests						

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

Trilobite Testing, Inc

Ref. No: 47604

Printed: 2012.06.18 @ 15:38:42

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. 442

Date 6-12-12	Sec.	Twp.	Range	Ba	County	State	On Location	3.00 Am		
Lease Boxbe (08	< W	ell No.		Locatio	on Gala	tia Ks -	2E,2N;	Ky W, 5/5		
Contractor	ithe	wind #	3	Owner						
Type Job Surface	2				To Quality Oi	lwell Cementing, Inc.	cementing equipment	and furnish		
Hole Size 12 1/4		T.D.	434'		You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Csg. 85/8"		Depth	4341	desirate a	Charge Mas of operations					
Tbg. Size		Depth			Street					
Tool		Depth			City State					
Cement Left in Csg.)	Shoe Jo	oint 15	1400			nd supervision of owner	agent or contractor.		
Meas Line		Displac	e 265	BLS		ount Ordered 225	5× 60/40 3	,%CC		
A 10	EQUIPM	ENT			2% Gel					
Pumptrk No. Ceme Helpe	r	01+			Common	The American Company of the		nor dison godice.		
Bulktrk / No. Driver Driver	· harris	14		2005	Poz. Mix					
Bulktrk P. W. No. Driver	VIC	K			Gel.	W. C. Company		- 1 485 j. P. 12		
JOB SE	RVICES	& REMA	RKS		Calcium					
Remarks: Comen+	did	((iculate	Market L	Hulls			51 Jul 1414		
Rat Hole					Salt					
Mouse Hole	per sei	op cos	enega biss, mo	d suevi	Flowseal					
Centralizers					Kol-Seal	7.07	,			
Baskets	Company of				Mud CLR 48					
D/V or Port Collar					CFL-117 or (CD110 CAF 38		- · · · · · · · · · · · · · · · · · · ·		
		and the same		1000	Sand					
1	Name of the last o				Handling		Control of the contro	and the second		
The Land of Control of	Table 1		10 m		Mileage		AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	3 4		
		Ches market of				FLOAT EQUIPM	ENT	*		
Contract of Greeker, 17 and		and the same		103 10 G	Guide Shoe					
	0.02.0			7	Centralizer	normalista de la composición del composición de la composición de la composición del composición de la composición del composición de la composición del com				
				-	Baskets	8 7				
					AFU Inserts		A Second L	1000		
					Float Shoe					
and the second second second	and September	1 10000	100 Marie		Latch Down	poden ol	. 1 20			
		age with the	SAPER AREA		T WC	Joseph Pi				
	V. 10 10 1				Pumptrk Cha) rec				
	EMPS SERVE	***************************************		- 4600 - F		ilge				
			avi. Dept	Mileage Tax						
Λ	,	,		N. C. C.	ov 1 hylligens		Discount			
X Signature day	Mile	N	t or office and of		and relative		Total Charge			
7 6	-									

ALLIED OIL & GAS SERVICES, LLC 056145

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

DATE (18.18.18	SEC. 3	TWP.	RANGE	CALLED OUT	ON LOC	CATION	JOB START	JOB FINISH
LEASE	WELL#	1	LOCATION 60	aia 2E	24		COUNTY	STATE
OLD OR NEW (Ci	rcle one)		KW 51					
	1. 4	1						
CONTRACTOR		N-W	41)	OWNER				
TYPE OF JOB HOLE SIZE	Plan	T.D.		CEMENT				
CASING SIZE		DEF		AMOUNT O	DEDED	1700	x 64/40	
TUBING SIZE		DEF			14 Gel	-	low	
DRILL PIPE		DEF			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7	*2.50	
TOOL		DEF					,	
PRES. MAX			IIMUM	_ COMMON_	142		@ 1675	1657.5
MEAS. LINE			DE JOINT	POZMIX	68		@ 8.40	57H. 00
CEMENT LEFT IN	V CSG.			GEL	6		@ 21.25	127.40
PERFS.				_ CHLORIDE			@	
DISPLACEMENT				ASC			@	
	EQU	IPMENT		aus	201 2	学年	@ 2.70	135.00
			1	<u> </u>			@	
PUMP TRUCK	CEMENT	FR TO	A				@	
	HELPER	The second second					@	
BULK TRUCK	TIDE! BIX	1 1			-		@	
	DRIVER	2 hr	KY.				@	
BULK TRUCK		1 30 1 30 1					@	
	DRIVER			HANDLING	17	V	@	400.50
				- HANDLING	- 1	1115	@	7911
	DE	MARKS:		MILEAGE _		76.60	.,,1	70/0/
	RE	WAKKS:		X			TOTAL	3 457.60
THEY HA	L 64 7	THE STATE OF	1x 23 2x 6	Char 1.1				
Waster M	-	Way Bull		- A		SERVIC	CE	
Load AK		35 %		DEPTH OF I	OB			
ODER CONT	Adding the same	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	W. I I WILL IN	DEPTH OF J		OF.		106/10
Winds Cha			the second					
14 × 6 4 5 10 14			all the believe				@	
			1 /4	_ MILEAGE _	11 4	1/2	@ 7.10	141 2 606
An Own	391		Marin	— MANIFOLD	1. HEAV	NV	@	1-11/
			11	1	ILV	201	@ 4.10	904
GILL DOD TO	was:	11			1.16000		- 4,000	
CHARGE TO:	LITEV.	VII					TOTAL	14754
STREET							IOIAL	1 1 1 1
CITY	CT		710					
CITY	51	AIE	ZIP	_	PLUG 8	FLOAT	EQUIPMEN	T
							@	
T 10110	0 0							
To: Allied Oil &							@	
			nenting equipment				@	
		the state of the s	o assist owner or					
			he above work was				TOTAL	
			of owner agent or				IOIAL	
			nd the "GENERAL	CALECTAV	(If Any)			
TERMS AND C	ONDITIO	NS" listed	d on the reverse sid	C.			1 -10/	74
				TOTAL CHA	RGES	4	,771.6	V
PRINTED NAME	TAV	1/4	-1					D IN 30 DAYS
TRIVILD WAIVE	1	7777		DISCOUNT			IF FAI	D IIV 30 DATS
aran muse		11						
SIGNATURE	walt	Mariae						