



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1168739
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

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: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

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: _____



1168739

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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 / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(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, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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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/>

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

Sam Brownback, Governor

November 18, 2013

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

Re: ACO1
API 15-009-25878-00-00
Wagner 1
NW/4 Sec.07-17S-14W
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 Inc.
Wagner #1
S/2-SW-NW-NW (1185' FNL & 330' FWL)
Section 7-17s-14w
Barton County, KS
Page 1

5 1/2" Production Casing Set

Contractor: Southwind Drilling Company (Rig #3)
Commenced: September 19, 2013
Completed: September 26, 2013
Elevation: 1966' K.B; 1964' D.F; 1958' G.L.
Casing program: Surface; 8 5/8" @ 948'
Production 5 1/2" @ _____'
Sample: Samples saved and examined 2900' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2900 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 Nabors Completion and Production Services Co., Dual Induction, Compensated Density/Neutron and Micro.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	947	+1019
Base Anhydrite	975	+991
Topeka	2908	-942
Heebner	3140	-1174
Toronto	3156	-1190
Lansing	3205	-1239
Base Kansas City	3411	-1445
Conglomerate	3424	-1458
Arbuckle	3443	-1477
Rotary Total Depth	3520	-1554
Log Total Depth	3522	-1556

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

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

TOPEKA SECTION

3055-3077' Limestone; gray, tan, granular/fossiliferous, chalky in part, plus gray chert.
3083-3100' Limestone; gray, fossiliferous, chalky, poor visible porosity, gray and brown and black stain, no show of free oil and no odor.

TORONTO SECTION

3157-3170' Limestone; white/cream, chalky, few fossiliferous, no shows.

LANSING SECTION

3206-3212' Limestone; gray/white and tan, finely crystalline, few fossiliferous, poor porosity, no show.

3221-3230' Limestone; gray, fossiliferous, scattered vuggy type porosity, trace gray and brown stain, weak show of free oil and no odor in fresh samples.

3238-3250' Limestone; gray, white, oomoldic, fair oomoldic porosity, brown and golden brown stain, trace of free oil and questionable odor in fresh samples.

Drill Stem Test #1 3208-3248'

Times: 30-30-45-45

Blow: Fair

Recovery: 10' slightly oil cut mud
(3% oil, 97% mud)
62' muddy water, trace of oil

Pressures: ISIP 728 psi
FSIP 709 psi
IFP 14-27 psi
FFP 37-47 psi
HSH 1559-1479 psi

3278-3286' Limestone; tan, oolitic, fair vuggy porosity, fair brown/golden brown stain, show of free oil and faint odor.

3290-3295' Limestone; white, gray, oolitic, fossiliferous, chalky, gray and brown stain, trace of free oil and no odor in fresh samples.

Drill Stem Test #2 3258-3300'

Times: 30-30-45-45

Blow: Strong

Recovery: 1' clean oil
330' muddy water

Pressures: ISIP 614 psi
FSIP 572 psi
IFP 21-102 psi
FFP 106-175 psi
HSH 1600-1563 psi

3320-3336' Limestone; tan/gray, chalky increasingly cherty, (dense).

3343-3350' Limestone; gray, tan, finely crystalline, oolitic in part, poorly developed porosity, questionable edge staining, no free oil and no odor.

- 3360-3370' Limestone; white/gray, oolitic, chalky, poor visible porosity, gray and black stain, no free oil and no odor.
- 3377-3384' Limestone; gray, white, oolitic, chalky, black and brown stain, no free oil and no odor.
- 3400-3410' Limestone; white, gray, chalky, poor porosity, trace black stain, no free oil and no odor.

CONGLOMERATE SECTION

- 3424-3447' Varied colored shale and blood red soft shale.

ARUBCKLE SECTION

- 3443-3451' Dolomite; gray, cream, medium crystalline, good intercrystalline, golden brown and light brown stain, show of free oil and good odor.

Drill Stem Test #3 3387-3451'

Times: 30-30-30-45

Blow: Strong

**Recovery: 278' gas in pipe
92' clean oil
124' mud cut oil
(85% oil, 15% mud)
186' mud cut watery oil
(75% oil, 15% water, 10% mud)
62' oil cut muddy water
(20% oil, 40% water, 40% mud)**

**Pressures: ISIP 1000 psi
FSIP 970 psi
IFP 18-120 psi
FFP 124-194 psi
HSH 1694-1620 psi**

- 3451-3470' Dolomite; as above, few sandy, brown stain, show of free oil and faint/fair odor in fresh samples.
- 3470-3480' Dolomite; as above, fair to good vuggy porosity, brown and golden brown stain, show of free oil and good odor in fresh samples.
- 3480-3500' Dolomite; as above, increasingly cherty, trace iron pyrite, brown stain, show of free oil and faint odor.
- 3500-3510' Dolomite; as above, sandy.
- 3510-3520' Dolomite; white/gray, medium crystalline, highly sandy, glauconitic, plus white, boney chert, no shows.

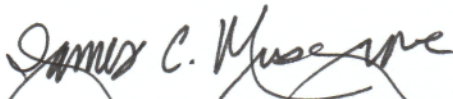
Mai Oil Operations Inc.
Wagner #1
S/2-SW-NW-NW (1185' FNL & 330' FWL)
Section 7-17s-14w
Barton County, KS
Page 4

Rotary Total Depth **3520 (-1554)**
Log Total Depth **3522 (-1556)**

Recommendations:

5 ½" production casing was set and cemented on the Wagner #1.

Respectfully submitted;



James C. Musgrove,
Petroleum Geologist



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mai Oil Operations Inc
8411 Preston Rd Ste 800
Dallas TX 75225-5520
ATTN: Jim Musgrove

7 17s 14w Barton, KS
Wagner #1
Job Ticket: 50474 **DST#: 1**
Test Start: 2013.09.23 @ 19:50:00

GENERAL INFORMATION:

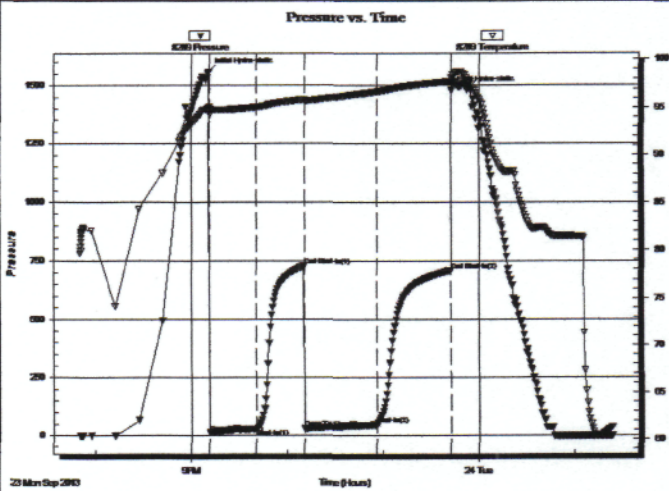
Formation: **LKC " C "**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:11:00
Time Test Ended: 01:23:00
Interval: **3208.00 ft (KB) To 3248.00 ft (KB) (TVD)**
Total Depth: 3248.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Jim Svaty
Unit No: 54
Reference Elevations: 1965.00 ft (KB)
1958.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8289

Outside

Press@RunDepth: 47.18 psig @ 3212.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.09.23 End Date: 2013.09.24 Last Calib.: 2013.09.24
Start Time: 19:50:02 End Time: 01:23:00 Time On Btm: 2013.09.23 @ 21:10:45
Time Off Btm: 2013.09.23 @ 23:42:30

TEST COMMENT: 30-IFP- Surface Blow Building to 7"
30-ISIP- No Blow
45-FFP- Surface Blow Building to 5"
45-FSIP- No Blow



PRESSURE SUMMARY

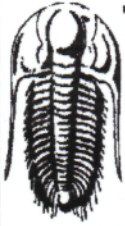
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1559.13	95.06	Initial Hydro-static
1	14.34	94.22	Open To Flow (1)
30	27.95	95.04	Shut-In(1)
60	728.07	95.86	End Shut-In(1)
60	31.35	95.65	Open To Flow (2)
105	47.18	96.68	Shut-In(2)
152	709.82	97.75	End Shut-In(2)
152	1479.72	98.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM 3%o 97%w Small Oil Cap	0.14
62.00	MCW 40%w 60%w Show of Oil	0.87

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd Ste 800
 Dallas TX 75225-5520
 ATTN: Jim Musgrove

7 17s 14w Barton,KS
Wagner #1
 Job Ticket: 50475 **DST#: 2**
 Test Start: 2013.09.24 @ 08:28:00

GENERAL INFORMATION:

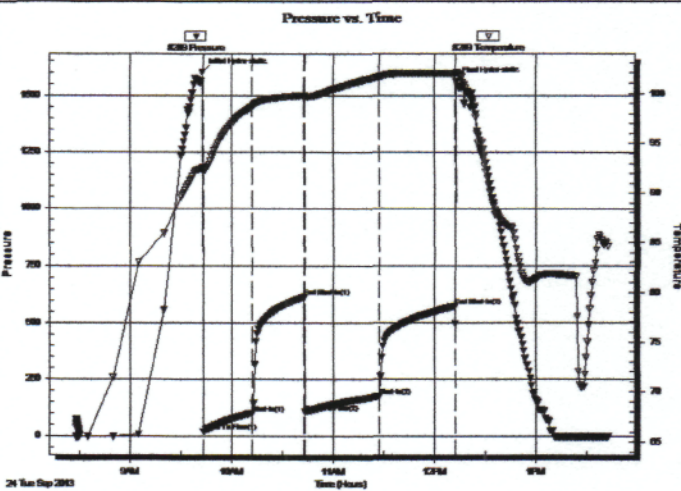
Formation: **LKC " E & F "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:43:15
 Time Test Ended: 13:43:00
 Interval: **3258.00 ft (KB) To 3300.00 ft (KB) (TVD)**
 Total Depth: 3300.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 54
 Reference Elevations: 1965.00 ft (KB)
 1958.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8289

Outside

Press@RunDepth: 174.65 psig @ 3263.00 ft (KB)
 Start Date: 2013.09.24 End Date: 2013.09.24
 Start Time: 08:28:02 End Time: 13:42:45
 Capacity: 8000.00 psig
 Last Calib.: 2013.09.24
 Time On Btm: 2013.09.24 @ 09:43:00
 Time Off Btm: 2013.09.24 @ 12:13:00

TEST COMMENT: 30-IFP- BOB in 10 min.
 30-ISIP- No Blow
 45-FFP- BOB in 21 min.
 45-FSIP- Bo Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1600.35	92.55	Initial Hydro-static
1	21.00	92.11	Open To Flow (1)
30	101.95	98.72	Shut-In(1)
60	613.74	99.78	End Shut-In(1)
61	106.28	99.60	Open To Flow (2)
105	174.65	101.63	Shut-In(2)
149	572.56	101.93	End Shut-In(2)
150	1562.98	102.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
330.00	MCW 20%w 80%w Small Oil Cap	4.63

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd Ste 800
 Dallas TX 75225-5520
 ATTN: Jim Musgrove

7 17s 14w Barton,KS
Wagner #1
 Job Ticket: 52251 **DST#: 3**
 Test Start: 2013.09.25 @ 10:30:00

GENERAL INFORMATION:

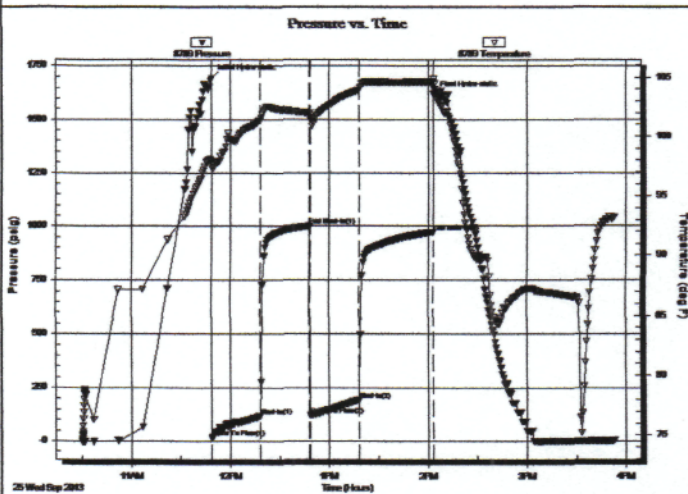
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:48:45
 Time Test Ended: 15:53:00
 Interval: **3387.00 ft (KB) To 3451.00 ft (KB) (TVD)**
 Total Depth: 3451.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty-Tim Philli
 Unit No: 54
 Reference Elevations: 1965.00 ft (KB)
 1958.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8789

Inside

Press@RunDepth: 194.31 psig @ 3414.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.09.25 End Date: 2013.09.25 Last Calib.: 2013.09.25
 Start Time: 10:30:02 End Time: 15:53:00 Time On Btm: 2013.09.25 @ 11:48:30
 Time Off Btm: 2013.09.25 @ 14:03:15

TEST COMMENT: IFP-30-surface blow in 6 min to BOB in 9 minutes
 ISI-30- surface blow built to 2" in 9 min died back in 14 min
 FF-30- BOB in 7 min
 FSI-45-Built to 2 3/4" in 14 min, died back in 28 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1693.25	97.95	Initial Hydro-static
1	18.25	97.37	Open To Flow (1)
30	119.88	101.36	Shut-In(1)
60	1000.64	101.98	End Shut-In(1)
60	124.05	101.52	Open To Flow (2)
90	194.31	103.96	Shut-In(2)
135	970.85	104.61	End Shut-In(2)
135	1619.99	104.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	OWCM-20%o 40%w 40%m	0.87
186.00	MWCO-10%m 15%w 75%o	2.61
124.00	MCO-15%m 85%o	1.74
92.00	CO-100%	1.29
0.00	278 GIP	0.00

* Recovery from multiple tests

Gas Rates

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

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. 7884

Date	9-20-13	Sec.	7	Twp.	17	Range	14	County	Barton	State	KS	On Location	145 PM	Finish	HOOPH
Lease	Wagner							Well No.	4						
Contractor	Southland 3							Location	Galatia - S. Sank 13D and 291						
Type Job	Long Surface							Owner	S to 170 RD 4W 3/4 W Emdc						
Hole Size	12 1/4							T.D.	948						
Csg.	8 5/8							Depth	946						
Tbg. Size								Charge To	Mai Oil						
Tool								Street	Mai Oil						
Cement Left in Csg.	20 ft							City							
Meas Line								State							
								Depth							
								Shoe Joint	20 ft						
								Cement Amount Ordered	350 6040 3600						
								Displace	59 BBL						
EQUIPMENT								Common							
Pumptrk	5	No.	Cementer	Matt				Poz. Mix							
			Helper												
Bulktrk	13	No.	Driver	Brett				Gel.							
			Driver												
Bulktrk	24	No.	Driver	Clayton B				Calcium							
			Driver												
JOB SERVICES & REMARKS								Hulls							
Remarks:								Salt							
Rat Hole								Flowseal							
Mouse Hole								Kol-Seal							
Centralizers								Mud CLR 48							
Baskets								CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
	Cement did							Handling							
	Circulate							Mileage							
								FLOAT EQUIPMENT							
								Guide Shoe							
								Centralizer							
								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Bubble Plug							
								Pumptrk Charge							
								Mileage							
								Tax							
								Discount							
								Total Charge							
X Signature															

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. 7778

Date	9-26-13	Sec.	7	Twp.	17	Range	14	County	Barton	State	KS	On Location	2:00 PM
------	---------	------	---	------	----	-------	----	--------	--------	-------	----	-------------	---------

Location 281 + K-4 Hwy Jct, 310 to 450th Rd

Lease	Wagner	Well No.	1	Owner	4W, 1/2 N, E into
Contractor	Southwind #3	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	Production	Charge To <u>Ma^o oil operations</u>			
Hole Size	7 7/8"	T.D.	3520'	Street	
Csg.	5 1/2" 14# New	Depth	3518.6'	City	
Tbg. Size		Depth		State	
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	19.57'	Shoe Joint	19.57'	Cement Amount Ordered <u>160 sx 60/40 18% salt 2% Gel</u>	
Meas Line		Displace	<u>85 1/4 BLS</u>	<u>1/4# Flo.seal - 1000 gal mud Clear 48</u>	

EQUIPMENT			Common
Pumptrk	No. 16	Cementer Helper <u>Billy</u>	Poz. Mix
Bulktrk	No.	Driver <u>Doug</u>	Gel.
Bulktrk	No. p.u.	Driver <u>Rick</u>	Calcium

JOB SERVICES & REMARKS		
Remarks:	<u>Pipe on bottom break</u>	Hulls <u>18</u>
Rat Hole	<u>Circulation, pump 500 gal mud</u>	Salt <u>20 98</u>
Mouse Hole	<u>Clear 48, pump 10 BLS</u>	Flowseal
Centralizers	<u>of water, plug Rathole</u>	Kol-Seal
Baskets	<u>w/30 sx. Hook to 5 1/2"</u>	Mud CLR 48
D/V or Port Collar	<u>Casing + mix 130 sx</u>	CFL-117 or CD110 CAF 38
	<u>Cement. Shut down. 1000</u>	Sand
	<u>washed pump + lines, Release</u>	Handling
	<u>plug + displaced with 85 1/4 BLS</u>	Mileage
	<u>of water.</u>	FLOAT EQUIPMENT
	<u>Released + held</u>	Guide Shoe
	<u>with pressure 300 #</u>	Centralizer <u>9 turbo's</u>
	<u>Load plug to 1400 #</u>	Baskets <u>1 weatherford</u>
		AFU Inserts
		Float Shoe
		Latch Down <u>1</u>

Cents #1-8 #10	Pumptrk Charge	Mileage	Tax	
Baskets #2 4' above shoe Jt			Discount	
Signature <u>[Signature]</u>			Total Charge	