



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1175502
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: _____

1175502

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	Vine 10
Doc ID	1175502

Tops

Name	Top	Datum
Anhydrite	1411	+723
Topeka	3083	-949
Heebner	3311	-1177
Toronto	3328	-1194
Lansing	3351	-1217
Base Kansas City	3573	-1439
Conglomerate	3583	-1449
Simpson Shale	3623	-1489
Arbuckle	3637	-1503

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.
Vine #10
SW-NE-NE-NW (485' FNL & 2000' FWL)
Section 27-11s-19w
Ellis County, KS
Page 1

5 1/2" Production Casing Set

Contractor: Southwind Drilling Company (Rig #3)
Commenced: October 7, 2013
Completed: October 13, 2013
Elevation: 2134' K.B; 2132' D.F; 2126' G.L.
Casing program: Surface; 8 5/8" @ 210'
Production 5 1/2" @ 3691'
Sample: Samples saved and examined 3000' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 3000 ft to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Drill Stem Tests: There were two (2) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log: By Nabors Completion and Production Services Co.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1411	+723
Base Anhydrite	1459	+675
Topeka	3083	-949
Heebner	3311	-1177
Toronto	3328	-1194
Lansing	3351	-1217
Base Kansas City	3573	-1439
Conglomerate	3583	-1449
Simpson Shale	3623	-1489
Arbuckle	3637	-1503
Rotary Total Depth	3690	-1556
Log Total Depth	3692	-1558

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

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

TOPEKA SECTION

3113-3120' Limestone; cream, very fine grained, highly chalky, light brown stain, trace of free oil and no odor in fresh samples.
3200-3226' Limestone; cream to tan, fine to medium crystalline, poor scattered porosity, trace black stain, no show of free oil.
3300-3306' Limestone; cream to tan, finely crystalline, fossiliferous, chalky, light brown stain, poor show of free oil and no odor.

TORONTO SECTION

3328-3340' Limestone; tan, finely crystalline, fossiliferous, slightly chalky, trace black stain, no show of free oil and no odor in fresh samples.

LANSING SECTION

3351-3360' Limestone; tan, cream, finely crystalline, slightly chalky, few fossiliferous, fair porosity, black spotty stain, no free oil and no odor.

3363-3372' Limestone; cream, white, finely crystalline, poorly developed porosity, no shows.

3383-3394' Limestone; cream, buff, chalky, poor porosity, trace brown stain, no free oil and no odor in fresh samples.

3402-3414' Limestone; cream, finely crystalline, oolitic, poorly developed porosity, chalky in part, trace stain, show of free oil and faint odor in fresh samples.

3426-3436' Limestone; cream, finely crystalline, few fossiliferous, chalky increasingly cherty, no shows.

3441-3450' Limestone; as above, no shows.

3482-3490' Limestone; gray, cream, finely crystalline, dense, trace white and gray chert.

3503-3520' Limestone; tan, finely crystalline, fossiliferous in part, slightly chalky, light brown stain, no free oil and no odor in fresh samples.

3536-3556' Limestone; cream, finely crystalline, poor scattered porosity, light brown stain, trace of free oil and faint odor in fresh samples.

CONGLOMERATE SECTION

3584-3606' Varied colored chert in matrix of varied colored shale, trace black stain in chert, no visible porosity.

3607-3612' Sand; clear, very fine grained, sub rounded, black stain and saturation, show of free oil and faint odor in fresh samples.

SIMPSON SECTION

3623-3631' Sand; clear, fine grained, sub rounded, golden brown stain, good show of free oil and no odor in fresh samples.

Drill Stem Test #1 3554-3636'

Times: 30-30-45-45

Blow: Weak

Recovery: 5' clean oil
 20' oil cut mud
 (20% oil, 80% mud)
 5' very slightly oil cut mud
 (5% oil, 95% mud)

Pressures: ISIP 976 psi
 FSIP 982 psi
 IFP 29-33 psi
 FFP 45-40 psi
 HSH 1716-1616 psi

ARBUCKLE SECTION

3637-3643' Dolomite; white, sucrosic, poor to fair pinpoint to finely intercrystalline porosity, light brown stain, show of free oil and faint odor in fresh samples.

Drill Stem Test #2 3354-3643'

Times: 30-30-15-30

Blow: Strong

Recovery: 200' oil and gas cut muddy water
 (10% gas, 20% oil, 40% water, 30% mud)
 310' oil and gas cut muddy water
 (5% gas, 20% oil, 20% water, 55% mud)
 245' oil and gas cut muddy water
 (5% gas, 20% oil, 55% water, 20% mud)
 620' oil and gas cut muddy water
 (5% gas, 20% oil, 70% water, 5% mud)
 245' slightly oil cut muddy water
 (10% oil, 85% water, 5% mud)

Pressures: ISIP 996 psi
 FSIP 1000 psi
 IFP 120-544 psi
 FFP 574-703 psi
 HSH 1728-1611 psi

3643-3650' Dolomite; white to cream, sucrosic, fair porosity, fair stain and saturation, show of free oil and good odor in fresh samples.

3650-3670' Dolomite; white, cream, sucrosic, fair pinpoint and finely crystalline porosity, fair stain, show of free oil and good odor.

3670-3680' Dolomite; tan, finely crystalline, poorly developed intercrystalline porosity, trace stain, show of free oil and fair odor in fresh samples.

Mai Oil Operations Inc.
Vine #10
SW-NE-NE-NW (485' FNL & 2000' FWL)
Section 27-11s-19w
Ellis County, KS
Page 4

3680-3690' Dolomite; tan, finely crystalline, few sandy, dense, no show.

Rotary Total Depth	3690
Log Total Depth	3692

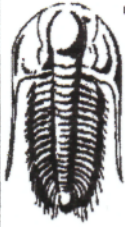
Recommendations:

5 1/2" production casing was set and cemented on the Vine #10.

Respectfully submitted;



Wyatt Urban,
Petroleum Geologist



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mai Oil Operations, Inc
8411 Preston Rd. STE 800
Dallas, TX. 75225
ATTN: Wyatt Urban

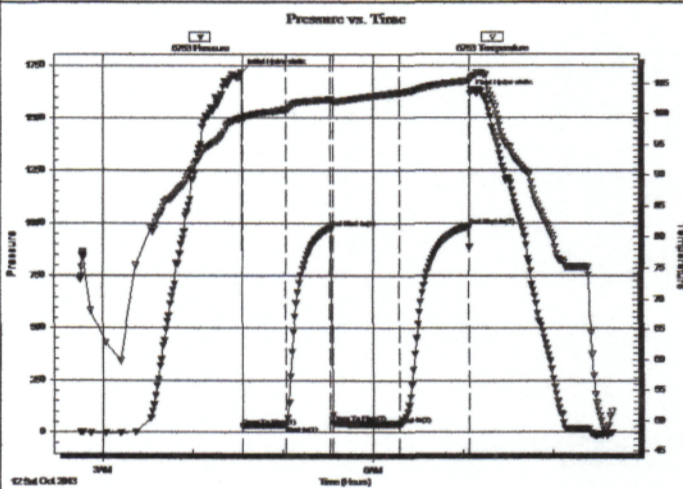
27-11s-19w Ellis, Ks.
Vine #10
Job Ticket: 54449 **DST#: 1**
Test Start: 2013.10.12 @ 02:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 04:33:00
Time Test Ended: 08:39:30
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Brett Dickinson/ Tim**
Unit No: **59**
Interval: **3554.00 ft (KB) To 3636.00 ft (KB) (TVD)**
Total Depth: **3636.00 ft (KB) (TVD)**
Hole Diameter: inches Hole Condition: **Fair**
Reference Elevations: **2134.00 ft (KB)**
2126.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 6753 **Inside**
Press@RunDepth: **39.56 psig @ 3559.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2013.10.12** End Date: **2013.10.12** Last Calib.: **2013.10.12**
Start Time: **02:45:05** End Time: **08:39:29** Time On Btm: **2013.10.12 @ 04:32:30**
Time Off Btm: **2013.10.12 @ 07:04:30**

TEST COMMENT: IFP-30-Built to 2 1/4"
ISI-30-No blow back
FF-45-Blow built to 2 1/4"
FSI-45-No blow back



PRESSURE SUMMARY

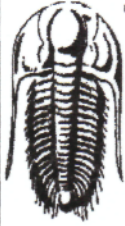
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1716.20	99.44	Initial Hydro-static
1	29.94	99.16	Open To Flow (1)
30	33.65	100.72	Shut-In(1)
59	976.62	102.42	End Shut-In(1)
61	44.68	102.08	Open To Flow (2)
105	39.56	103.48	Shut-In(2)
151	982.73	105.43	End Shut-In(2)
152	1616.34	105.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	VSOCM 5%Oil,95%Mud	0.07
20.00	OCM 20%Oil,80%MUD	0.28
5.00	SGO 5%Gas, 95% Oil	0.07

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
 ATTN: Wyatt Urban

27-11s-19w Ellis, Ks.
Vine #10
 Job Ticket: 54450 **DST#: 2**
 Test Start: 2013.10.12 @ 14:00:00

GENERAL INFORMATION:

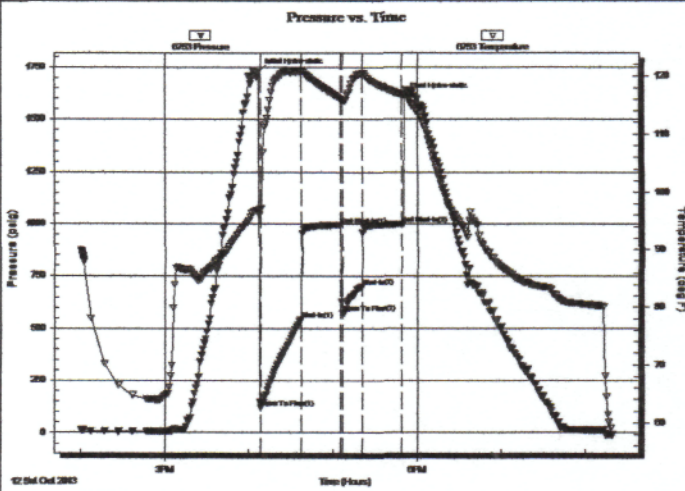
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:08:30
 Time Test Ended: 20:19:00
 Interval: **3554.00 ft (KB) To 3643.00 ft (KB) (TVD)**
 Total Depth: 3643.00 ft (KB) (TVD)
 Hole Diameter: inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson/ Tim
 Unit No: 59
 Reference Elevations: 2134.00 ft (KB)
 2126.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press@RunDepth: 702.98 psig @ 3559.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.10.12 End Date: 2013.10.12 Last Calib.: 2013.10.12
 Start Time: 14:00:05 End Time: 20:18:59 Time On Btmr: 2013.10.12 @ 16:07:00
 Time Off Btmr: 2013.10.12 @ 17:51:00

TEST COMMENT: 30min IF-BOB in 2 min
 30minSI-No blow
 15minFF-BOB in 2 1/2 min
 30minFSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1728.42	97.00	Initial Hydro-static
2	119.84	96.95	Open To Flow (1)
30	544.46	120.71	Shut-In(1)
59	995.94	116.13	End Shut-In(1)
60	574.05	115.94	Open To Flow (2)
74	702.98	120.44	Shut-In(2)
102	999.55	116.82	End Shut-In(2)
104	1611.33	116.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
200.00	GOMCW 10%G 20%O 40%W 30%M	2.81
310.00	SGOWCM 5%G 20%O 20%W 55%M	4.35
245.00	SGOMCW 5%G 20%O 55%W 20%M	3.44
620.00	SGMOCW 5%G 20%O 70%W 5%M	8.70
245.00	SOMCW 10%O 85%W 5%M	3.44

* 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. 7397

Date	10-7-13	Sec.	27	Twp.	11	Range	19	County	Ellis	State	KS	On Location		Finish	7:00 p.m.
Lease								Location		Yucca 100 E into					
Vine								Well No.		10					
Contractor								Owner		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.					
Southwest H3															
Type Job								Charge To		Ma Oil					
Surface															
Hole Size				T.D.				Depth				Street			
12 1/4				219				219							
Csg.				Depth				City				State			
8 5/8															
Tbg. Size				Depth				City				State			
Tool				Depth				City				State			
Cement Left in Csg.								Shoe Joint		Cement Amount Ordered					
15										150 5/40 3/10 2/6 2					
Meas Line								Displace							
								1336							
EQUIPMENT								Common							
Pumptrk		No.		Cementer		Helper		Poz. Mix							
5				Cag											
Bulktrk		No.		Driver		Driver		Gel.							
				LEAVE											
Bulktrk		No.		Driver		Driver		Calcium							
1				DARTEN											
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							
8 5/8 in. bit man FSC MIL 15000 9 Displace Cement Circulated!								Handling							
								Mileage							
FLOAT EQUIPMENT								Guide Shoe							
								Centralizer 8 5/8 Swage							
								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge							
								Mileage							
								Tax							
								Discount							
X Signature								Total Charge							
Jay Pharis															

Quality Oilwell
Cementing

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. 7797

Date	10-13-13	Sec.	27	Twp.	11	Range	19	County	Ellis	State	Ks	On Location		Finish	5:15 PM
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Lease Vine Location Yocemento + I-70, 10N, E Kinto

Lease	Vine	Well No.	10	Owner	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.
Contractor	Southwind	#	3	Charge To	Main oil operations
Type Job	Production	T.D.	3690'	Street	
Hole Size	7 7/8"	Depth	3687'	City	
Csg.	5 1/2" New 14#	Depth	1381'	State	
Tbg. Size		Displace	89 1/4 BLS	The above was done to satisfaction and supervision of owner agent or contractor.	
Tool	Port Collar	Shoe Joint	20.94'	Cement Amount Ordered	160 5x 60 140 10% Salt + 2% Gel
Cement Left in Csg.	20.94'				
Meas Line					1/4# Flo-seal - 1000 gal Mud Clear 48

EQUIPMENT

Pumptrk	16	No.		Cementer	Billy	Common
				Helper		Poz. Mix
Bulktrk	8	No.		Driver	Lonnie m.	Gel.
				Driver		Calcium
Bulktrk	p.u.	No.		Driver	Rick	

JOB SERVICES & REMARKS

Remarks:	pipe on bottom, break	Hulls
Rat Hole	Circulation, pump 1000 gal	Salt
Mouse Hole	mud clear 48, pump 10 BLS	Flowseal
Centralizers	of water. plug Rathole w/	Kol-Seal
Baskets	30 5x, Hook to 5 1/2" casing	Mud CLR 48
D/V or Port Collar	mix 130 5x Cement,	CFL-117 or CD110 CAF 38
	shut down wash pump + lines	Sand
	Released plug + Displaced with	Handling
	89 1/4 BLS of freshwater Released	Mileage
	held.	

FLOAT EQUIPMENT

Lift pressure	800 #	Guide Shoe
Land plug	to 1400 #	Centralizer
Cents	- 1, 3-8, 13, 14, 54	Baskets
Baskets	- 2, 55	AFU Inserts
Port Collar	1381' - 55 #	Float Shoe
Lost Circulation	to 45 BLS	Latch Down
		1- Port Collar
		Pumptrk Charge
		Mileage

X Signature *Butt Homeer*

Tax	
Discount	
Total Charge	

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. 7216

Date 10-23-13	Sec.	Twp.	Range	County Ellis	State KS	On Location	Finish 11:45AM
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Location Yocemento 10 N, E n 2

Lease Vine	Well No. 10	Owner
Contractor Express		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 Port Collar		
Hole Size 7 7/8	T.D.	Charge To Mai Oil
Csg. 5 1/2	Depth	Street
Tbg. Size 2 7/8	Depth	City State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered 300 QMDC 1/4 Flow

Meas Line	Displace	
EQUIPMENT		Common
Pumptrk 15 No.	Cementer Helper Nick	Poz. Mix
Bulktrk 13 No.	Driver Chad	Gel.
Bulktrk P4 No.	Driver Travis	Calcium

JOB SERVICES & REMARKS		Hulls
Remarks:		Salt
Rat Hole		Flowseal
Mouse Hole		Kol-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
DN or Port Collar at 1377		Sand
Tested tool to 1000 PSI. opened tool		Handling
Pumped 50 bbl Mud and Mixed 150 yd QMDC 1/4 Flow. Shut down. Displaced with 6661 fw. Ran 10 joints and washed clean		Mileage
Closed tool tested to 1000 PSI. held		

FLOAT EQUIPMENT		
cement did circulate		Guide Shoe
		Centralizer
		Baskets
		AFU Inserts
		Float Shoe
		Latch Down
		1 5/2 opening tool
		Pumptrk Charge
		Mileage

X Signature <i>[Signature]</i>	Tax
	Discount
	Total Charge