

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Cheever Well Service, Inc.

P.O. Box 677

Madison, Kansas 66860

Cell: 620-437-7296

Shop: 620-437-2296

Terms: Net 30 Days

Invoice No. 6348 Month November 2013
 Company Gary Massey
 Lease Henley Well No. 2 twin Called by Order No.

Date	Job Description	Hours	Rate	Total
10-11	Rig up. Pull plastic lined tubing and packer. Packer had broken top cone and slips. Tally tubing out.	3.5	150.00	525.00
10-14	Run tubing, 4 1/2" casing scraper and 3 7/8" tri-cone tooth bit. Got to 370' and found tight place. Work thru. Run Another joint of tubing to 400', could not get thru. Pull out of hole. Run 3 7/8" tooth bit on swab jars - got to approximately 2100'.	4.5	150.00	675.00
10-15	Run sand pump. Clean out 70' of jip and scale to 2162'.	9	150.00	1350.00
10-16	Run tubing, 3 7/8" string mill and 3 7/8" bladed mill bit. Run bit to 2150'. Rig up power swivel and mud pump. Wash down 2150' - 2162'. Drill out jip and scale 2162' - 2219', wash out frac sand to 2229' = TD. Circulate hole clean. Pull tubing and bit.	8	150.00	1200.00
10-17	Stand by to log and perforate. Perforate 2 squeeze holes at 1867'. Run tubing and packer to 2010'. squeeze old perforations at 2130' +. Stage cement and got to hold pressure. Pull tubing and packer, locating holes in casing at 1295' - 1357', 1048' - 1160', 987' - 1018'.	11	150.00	1650.00
10-19	Set packer at 1326'. Pump cement. Let set 1 hour. Release packer and flush hole. Reset packer. Pump on tubing, Cement would not pressure up - circulated around packer. Run measuring line - cement top at 1380'. Pull 5 joints of tubing and reset packer at 1172'. Pump cement. Release packer and flush hole. Reset packer and pressure up to 200 #. Leave closed in.	9	150.00	1350.00
10-21	Packer set at 1172'. pressure test down tubing - held 600 # ok. Set packer at 987' and spot cement. Got cement to hold 700 # of pressure. Pull packer to 863'. set packer and test annulus. Had communication around packer. Locate hole 800' - 830'. Set packer at 863' and cement hole at 976'. Got cement to hold pressure. Raise packer to 709' and cement hole at 800' - 830'. Got cement to hold pressure. Release packer and flush hole clean. Reset packer and pressure up tubing. Leave closed in.	11	150.00	1650.00
10-22	Pull tubing and packer. Run tubing, 6 spiral drill collars, 4 1/2" casing scraper and 3 7/8" tri-cone tooth bit. Tag cement top at 772'. Drill cement 772'-916'.	7.5	150.00	1125.00
CONTINUED NEXT PAGE.				

Total Labor
 Unit Charge
 Sub Total 9525.00
 Sales Tax
 Total

10/13/166 - AEO
 100' Surface casing

By: Bill Operator W.S. Roust. Seth, Ron

Cheever Well Service, Inc.

P.O. Box 677

Madison, Kansas 66860

Cell: 620-437-7296

Shop: 620-437-2296

Terms: Net 30 Days

Invoice No. 6348

Month November 2013

Company Gary Massey

Lease Henley

Well No. 2 twin

Called by

Order No.

Date	Job Description	Hours	Rate	Total
	FROM PAGE ONE			9525.00
10-24	Drill cement 916' - 1256'. Pressure test casing to 300 #, fell off to 100 #.	9.5	150.00	1425.00
10-25	Drill cement 1256' - 1657'. Pressure test casing to 300 #, fell off to 100 #.	9.5	150.00	1425.00
10-26	Drill cement 1657' - 1760', went thru. Run bit to 1934'. Pull tubing, drill collars, casing scraper and bit. Run tubing and packer to 647'.	8	150.00	1200.00
10-28	Test casing with tubing and packer from 647' - 339'. Could not get packer to hold 100%. Pull out of hole. Pump down casing, flag hole at 896'. Stand by to cement. Leave closed in.	5	150.00	750.00
10-29	Pressure test casing to 400 # - fell off quickly to 200 #, then slowly to 75 #. Pressure up and bleed off several times. Pump into hole at good rate. Break out well head. Well flowing back. Stand by to pump flag - locate top hole at 18'. Run tubing and packer - locate bottom hole above 92'. Set packer at 61' and pump cement. Pull out of hole. Run 1 joint of tubing open ended to 15' and spot cement. Pull out joint of tubing. Pressure up casing and leave closed in.	7	150.00	1050.00
11-1	Drill cement 15' - 70' with 3 1/4" flat bottom mill bit and 3 7/8" string mill bit. Run bit to 154', no cement 70' - 154'. Pressure test casing to 400 # - held ok. Pull tubing and mill bits. Run tubing and 3 7/8" tri-cone tooth bit to 822'. Drill cement 822' - 864'.	8.5	150.00	1275.00
11-2	Drill cement 864' - 987'.	8.5	150.00	1275.00
11-4	Drill cement 987' - 1141'.	8	150.00	1200.00
11-6	Drill cement 1141' - 1326'	8.5	150.00	1275.00
11-7	Drill cement 1326' - 1449', went thru. Run bit to 1480'. pressure test casing - would not hold pressure. Pull tubing and bit. Run tubing and packer to 1326'. Set packer and test down tubing, pump into at 300 #. Release packer.	7.5	150.00	1125.00
11-8	Set packer at 1326'. pump flag - locate hole at 1950'?? Test casing with tubing and packer from 1326' - 1912'. Locate hole at 1727'. Set packer at 1635' and cement. Let set 1 1/2 hours. Release packer and flush hole clean. Reset packer and pressure up to 150 #. Leave closed in.	9.5	150.00	1425.00
	CONTINUED NEXT PAGE			

Total Labor	
Unit Charge	
Sub Total	22950.00
Sales Tax	
Total	

By: Bill Operator W.S. Roust. Seth, Ron

Cheever Well Service, Inc.

P.O. Box 677

Madison, Kansas 66860

Cell: 620-437-7296

Shop: 620-437-2296

Terms: Net 30 Days

Invoice No. 6348

Month November 2013

Company Gary Massey

Lease Henley

Well No. 2 twin

Called by

Order No.

Date	Job Description	Hours	Rate	Total
	FROM PAGE TWO			22950.00
11-9	Packer at 1635'. Pressure test down tubing and packer - held 1000 # ok. Release packer and pressure test casing to surface at 400 #, bled off real slow. Pull tubing and packer. Run tubing, 6 spiral drill collars, 4 1/2" casing scraper and 3 7/8" PDC bit. Tag cement top at 1640'. Drill cement 1640' - 1846', went thru. Run bit to 1996'.	7.5	150.00	1125.00
11-11	Drill cement 1996' - 2020'. Bit too aggressive? Pull out of hole. Run back with drill collars, casing scraper and 3 7/8" tri-cone tooth bit. Drill 2020' - 2085'. Got on iron approximately 2070'.	9	150.00	1350.00
11-12	Pull tubing and bit. Run tubing, 6 spiral drill collars, junk sub, 3 7/8" string mill and 3 7/8" tapered mill bit. Drill 2085' - 2132'. went out of iron at 2100'.	8.5	150.00	1275.00
11-13	Drill cement 2132' - 2155', went thru. Wash down to TD = 2226'. Circulate hole clean. Pull tubing and bit.	7	150.00	1050.00
11-14	Stand by to log and perforate. Perforated 2174' - 2184'. Run tubing and packer to 2168'. set packer and acidize. Well went on vacuum. Raise packer to 2072' and reset. Pressure test annulus - held ok. Rig down power swivel and mud pump. Rig down.	8	150.00	1200.00
	Power Swivel	80	60.00	4800.00
	Mud Pump	80	60.00	4800.00
	3 1/2" OD Spiral Drill Collars	6	100.00	600.00
	4 1/2" Casing Scraper	1	150.00	150.00
	3 1/2" OD Junk Sub	1	130.00	130.00
	3 7/8" OD Tapered Mill Bit	1	130.00	130.00
	3 7/8" String Mill	1	130.00	130.00
	Power Tonga	2	55.00	110.00
	Thread Lube	2	25.00	50.00
	3 1/2" Flat Bottom Mill Bit - NC 3 7/8" Bladed Mill Bit - NC 3 7/8" Tri-cone Tooth Bit - NC	0	0.00	0.00

Total Labor	8685.00
Unit Charge	20265.00
Sub Total	39850.00
Sales Tax GW	2849.28
Total	42699.28

By: Bill Operator W.S. Roust. Seth, Ron

Cheever Well Service, Inc.

P.O. Box 677

Madison, Kansas 66860

Cell: 620-437-7296

Shop: 620-437-2296

Terms: Net 30 Days

WELL RECORD

Rods:	Size:		Rods:	Size:		
Pony Rods:	-2'	-4'	-6'	-8'	-10'	-Other

Pump Out:

Pump In:

Gas Anchor:

Tubing:	67	Size:	2" EUE	Tubing:	Size:	
Pup Joints:	-2'	-4'	-6'	-8'	-10'	-Other
Tubing Tally:	2072.60	+				

Seating Nipple:

Barrel:

Perforation:		Anchor:		Open:		Closed:
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Packer:	4 1/2" x 2" EUE Baker, plastic lined, 2.50'	Tail Pipe:	2.00'
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Tubing Set:	2077.10'	Total Depth:	2226'
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Remarks:

Henley #2 twin

All tubing Rice Engineering plastic lined.

By: _____ Operator

W.S. Roust. _____

CHEEVER WELL SERVICE, INC.

Phone 437-2296

Madison, Kansas

Date 11-14, 2013

Co. Gary Mussey
 Lease Wesley Well No. 2 Twin
 (Out In) Description 2" EUE plastic lined
threads off Cond. used

	Feet	In	Feet	In	Feet	In	Feet	In	Feet	In
1	31	75	31	30	31	45	31	30		
2	30	75	30	80	31	40	31	80		
3	31	35	30	40	29	90	31	20		
4	31	55	30	80	29	45	31	50		
5	31	55	31	15	32	20	31	10		
6	30	45	29	60	30	50	30	10		
7	30	45	30	45	30	90	30	90		
8	31	50	31	25	31	50				
9	31	10	31	35	30	25			613	90
10	29	80	31	35	31	35			620	15
11	31	-	31	45	31	70			620	65
12	30	25	31	15	29	20			217	90
13	30	60	30	45	31	95			2022	60
14	27	75	29	45	32	20				
15	30	55	31	75	31	75				
16	28	50	31	95	30	70				
17	31	75	31	10	31	25				
18	31	25	31	40	30	70				
19	30	85	31	70	31	25				
20	31	15	30	80	31	05				
	613	90	620	15	620	65	217	90		

Total of Joints	2072	60
Subs.		
Bbl.		
Perf. Packer	2	50
Anchor	2	-
Total	2077	10

No. of Joints 67

Tallied by _____



CONSOLIDATED
Oil Well Services, LLC

263364

TICKET NUMBER 45119

LOCATION EUREKA

FOREMAN Kevin McCoy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
10-17-13	5405	Henry #2 Twin	4	255	9E	6w KS	
CUSTOMER GARY R. MASSEY			Cheever Well Service	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1085 180 TH ST.				485	Alan M.		
CITY EUREKA				667	Chris B.		
STATE KS							
ZIP CODE 67045							

JOB TYPE Squeeze HOLE SIZE _____ HOLE DEPTH 2230' CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 3/8 OTHER _____
 SLURRY WEIGHT 14.8[#] SLURRY VOL 16 BBL WATER gal/sk _____ CEMENT LEFT IN CASING 75' +/-
 DISPLACEMENT 8.5 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting: TD 2230', Top Perf @ 2130', 2 3/8 Tubing & Packer Set @ 2010'. Tubing Vol = 7.8 BBL, Establish injection rate into BV Perfs @ 3.5 BBL/min @ 950 PSI. 1512 400 PSI. Mixed 75 sts class 'A' Cement @ 14.8 #/gal w/ 2.5% Cactz. Start Displacement @ 1.7 BBL @ 300 PSI. Decrease Rate to 1.2 BBL @ 300 PSI. Displace w/ 8 BBL water @ 700 PSI. 1542 500 PSI. Stage in Additional 94 BBL in 3-20 minute intervals. FINAL Squeeze Pressure 1000 PSI. Holding @ 1000 PSI. Release & Pull 6 Jts. Squeeze holes @ 1867'. Set Packer @ 1830'. Establish injection rate @ 3 BBL @ 200 PSI. Communicating with upper hole. Top of Primary Cement @ 1880'. Use tubing & Packer to Plug holes. Hole Between 1857-1295'. (Good Band on casing from 1160'-1200') Upper holes @ 1048-1160'. 987-1018'. And a hole above 956' that we have not located yet.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	0	MILEAGE with in 10 miles of stage	0	N.C.
1104 S	75 STS	CLASS 'A' Cement	15.70	1177.50
1102	175 [#]	Cactz 2 1/2 %	.78	136.50
5407	3.52 Tons	Ton Mileage Bulk Deliv.	M/c	368.00
			Sub Total	2767.00
			SALES TAX 7.15%	98.95
			ESTIMATED TOTAL	2860.95

THANK YOU

7.15%

Revin 3737

AUTHORIZATION _____ TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-9676

263369

TICKET NUMBER 45074
LOCATION Fureka
FOREMAN Rick Ledford

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
10-19-13	5405	Hinky # 2 Two way				GW																
CUSTOMER Gary Massey			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>485</td> <td>Allen B.</td> <td></td> <td></td> </tr> <tr> <td>515</td> <td>Chris M</td> <td></td> <td></td> </tr> <tr> <td>637</td> <td>Danny B.</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	485	Allen B.			515	Chris M			637	Danny B.		
TRUCK #	DRIVER	TRUCK #					DRIVER															
485	Allen B.																					
515	Chris M																					
637	Danny B.																					
MAILING ADDRESS 1085 180th St.																						
CITY Fureka																						
STATE KS		ZIP CODE 67045																				

JOB TYPE sq. 0 HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 3/8" OTHER _____
 SLURRY WEIGHT 14.5-14.8 SLURRY VOL _____ WATER gal/sk 5.0 CEMENT LEFT IN CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting - Rig up to 2 3/8" tubing. Load casing w/ fresh water. Set packer, establish cake @ 3 1/2 AM @ 150 PSI. Mixed 80 sacks class A cement w/ 270 sacks @ 14.5 gal. When cement hit squarer parts @ 1862' pressure went from 300 PSI to 150 PSI. Displaced w/ 11 1/2 Bbl fresh water. wait 2 1/2 hrs never could get well to pressure up. possible hole below packer. Ran machine tagged cement @ 1380'. Set packer @ 1122'. Establish cake @ 2 AM @ 400 PSI. Mixed 100 sacks class A cement @ w/ 270 sacks @ 14.8 gal. Shut down, well on vacuum, wait 1 hr. mixed cement 1/2 AM below packer. unset packer, backwashed hole clean. Set packer @ pressure well to 200 PSI. Closed well in @ 125 PSI. Job complete. Rig down.

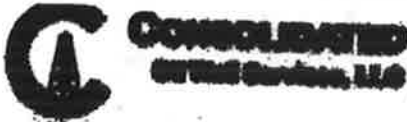
"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	1	MILEAGE	n/c	n/c
11043	180 sacks	class A cement	15.20	2736.00
1102	340	270 sacks	28	265.20
5407	8.40	tan mileage bulk fuel	n/c	369.00
5502C	6 hrs	80 Bbl VAC. TRK	90.00	540.00
			Subtotal	5094.20
			SALES TAX 7.15%	221.02
			ESTIMATED TOTAL	5305.22

Form 3737

AUTHORIZATION _____ TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



263590

TICKET NUMBER 45112
 LOCATION Eureka
 FOREMAN Steve Mead

PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-28-13	5405	Hinley #2 Twin Int.				Greenwood
CUSTOMER Gary Massey			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1055 150th St			485	Alan M		
CITY Eureka			611	Josy		
STATE KS		ZIP CODE 67043				

JOB TYPE Squeeze O' HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 3/8 555' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/ek _____ CEMENT LEFT IN CASING _____
 DISPLACEMENT 3.6 bbls DISPLACEMENT PSI 200 MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rig up to 2 3/8 tubing. Set packer. Pressure up to 500#. Didn't hold. Pull tubing up to 647' set packer. Pressure up to 400#. Didn't hold. Pull up to 524' Pressure up to 400#. didn't hold. Pull up to 431' Pressure up to 400#. didn't hold. Pull up to 379'. Pressure up to 400#. Held. Pull out all tubing. Rig up to 4 1/2 casing. Pump into AT 500#. Establish Rate 2 bbls per min 500#. Rig up wire line. Flag hole AT 896'. Mix 50% class A cement 2% Cacl2 2% water. Follow w/ wire line. Stop Plug AT 839'.
 Job Complete Rig-down. Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	-	MILEAGE	N/C	N/C
11045	50 SKS	Class A Cement	15.70	785.00
1102	100#	Cacl2 2%	.78	78.00
5497	2.35 Tan	Tan mileage Bulk Truck	m/c	368.00
4444	1	4 1/2 Rubber Plug	47.25	47.25
			SubTotal	2363.25
			SALES TAX	65.09
			ESTIMATED TOTAL	2428.34

Rev# 9737
 AUTHORIZATION [Signature] TITLE Owner DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

263649

TICKET NUMBER 45164
LOCATION Eureka
FOREMAN Steve Arenal

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-29-13	5405	Hinkley #2 Twin Inj				Groesbeck
CUSTOMER			TRUCK #			
GARY MASSEY			DRIVER			
MAILING ADDRESS			TRUCK #			
1085 180th St			DRIVER			
CITY			STATE			
Eureka			KS			
STATE			ZIP CODE			
KS			67045			

JOB TYPE Squeeze HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 3/8 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting: Rig up to 4" casing. Establish Rate 1 1/2 bbl per min 400#. Run wire line to flag hole. Flag hole at 18'. Shut down Release Pressure. Run wire line down to 835'. Run in 1 Joint Tubing set Packer. Pressure up. Didn't hold. Run 1 Joint Packer 63' set packer. Pressure up. Didn't hold. Run Tubing in - down 215' set packer. Pressure up to 500#. Pressure held. Pull Tubing 1 Joint AT a Time up to 93' casing. Test Good 93' to 835'. Tubing AT 63' Pump 25 sks Class Cement 2% Ccld. Pull out Tubing. Rig up to 4" casing. Pump 20 sks Class Cement 2% Ccld. Shut casing in. Job Complete Rig down

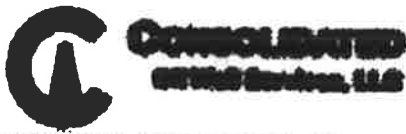
Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	-	MILEAGE		
11045	45 sks	Class A Cement	15.70	706.50
1102	85#	Ccld 2%	.78	66.30
5407	2.12 Ton	Tan Mileage Bulk Truck	mic	368.00
			SubTotal	2225.80
			7.5% SALES TAX	55.25
			ESTIMATED TOTAL	2281.05

Rev'n 5737

AUTHORIZATION [Signature] TITLE owner DATE 10-29-13

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



263843

TICKET NUMBER 45175
 LOCATION Eureka
 FOREMAN Stew Mead

PO Box 884, Chanute, KS 66720
 820-431-8210 or 800-467-8678

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-9-13	5405	Minlex #2 Twin To3				Greenwood
CUSTOMER GARY MASSEY			TRUCK #		DRIVER	
MAILING ADDRESS 1085 180th ST			485		Alonzo	
CITY Eureka			667		Zavi	
STATE KS			ZIP CODE 67043			

JOB TYPE Squeeze HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/ek _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 6 1/2 bbls DISPLACEMENT PSI 500 MIX PSI _____ RATE _____

REMARKS: Safety Meeting Rig up to 2 3/4 Tubing Packer set AT 1326' Pump into AT 500' 1 1/2 bbl per min. Run wire line by flags Run wire line down to 1950' Didn't find hole pullout wire line. Run tubing + Packer down to 1881' set Packer Test casing. Hold 600'. Pull packer up to 1727' Pressure up Annulus Circulated around Tubing. Pull up to 1665 Pressure up Annulus Pressure Drop off Real slum. Pull up to 1635' Mix 50% Class A cement w/ 2% Cacl2. Displac up 6 1/2 bbls Fresh water. Shut down pressure 400'. Wait 2hr Release Pressure. Unset Packer. Back Wash hole clean. Set Packer Pressure up well to 400' Shut well in. Job Complete Rig down

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5491	1	PUMP CHARGE	1085.00	1085.00
5406	-	MILEAGE	-	-
11945	50545	Class A cement	15.70	785.00
1107	100	Cacl2 2%	78	78.00
5407	23670	Ton mileage bulk Truck	1.56	368.00
			Subtotal	2316.00
			SALES TAX 7.15%	61.71
			ESTIMATED TOTAL	2377.71

Form 3787

AUTHORIZATION _____ TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's contract records at our office, and conditions of service on the back of this form are in effect for services identified on this form.

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **4320**
 Foreman KEVIN MCCOY
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
12-28-18	1083	Henley TWIN #2				GW	Ks
Customer GARY MASSEY			Safety Meeting KM AM AB SM	Unit #	Driver	Unit #	Driver
Mailing Address 1085 180 TH ST.				104	ALAN M.		
City EUREKA				114	ALLEN B.		
State Ks				145	STEVE M.		
Zip Code 67045							

Job Type 2 7/8 LINER Hole Depth 2222' Slurry Vol. 40 BBL Tubing _____
 Casing Depth 2215' Hole Size _____ Slurry Wt. 14.6* Drill Pipe _____
 Casing Size & Wt. _____ Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 13.2 BBL Displacement PSI 2500 Bump Plug to 2800 PSI BPM _____

Remarks: Safety Meeting: Cheevers well Service cleaned out 4 1/2 ID to Firm TD of 2222'. 2 7/8 Liner set @ 2215'. Rig up to 2 7/8 Euc Liner. Break Circulation w/ 15 BBL Fresh water. Pump 5 BBL Dye water. Mixed 170 SKS 60/40 Pozmix Cement w/ 2% Gel, 1" PhenoSeal 1/SK 1/8% CDI-26 @ 14.6*/gal yield 1.28 = 40 BBL Slurry. Good Cement Returns to Surface. Shut down, wash out Pump & Lines. Stuff 2 Plugs. Displace Plugs to Seat w/ 13.2 BBL Fresh water. Final Pumping Pressure 2500 PSI. Bump Plugs to 2800 PSI. MIT well @ 600 PSI. Good Test. Job Complete. Rig down.

Kcc Agent Mike Heffern witnessed Cementing Procedures & MIT.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 104	1	Pump Charge	1100.00	1100.00
C 107	0	Mileage	0	N/C
C 203	170 SKS	60/40 Pozmix Cement	13.40	2278.00
C 206	290 *	Gel 2%	.21 *	60.90
C 208	170 *	PhenoSeal 1" /SK	1.30 *	221.00
C 212	18 *	CDI-26 1/8%.	8.40	151.20
C 108 A	7.31 TONS	Ton Mileage	1/2 of M/C	182.50
C 113	1.5 HRS	80 BBL VAC TRUCK	90.00	135.00
C 224	3300 GALS	City water	10.00 / 1000	33.00
C 401	2	2 1/2 Top Rubber Plugs	30.00	60.00
			Sub Total	4221.60
			Less 5%	221.60
			Sales Tax 7.5%	210.31
			Total	4210.31

Authorization Witnessed BY GARY MASSEY Title owner
KCC AGENT MIKE HEFFERN

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.