

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1244607
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: _____

1244607



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)*

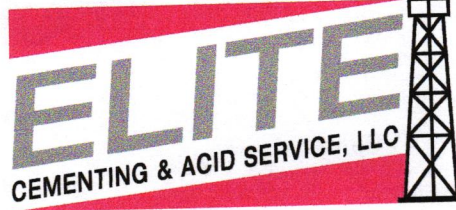
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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

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		

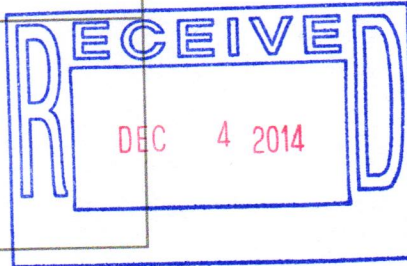
DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Elite Cementing & Acid Service, LLC
 810 E 7th, PO Box 92
 Eureka, KS 67045



Date	Invoice #
11/30/2014	2016

Bill To	
Trimble & Maclaskey Oil LLC PO Box 171 Gridley, KS 66852	
Customer ID#	1000



Job Date	11/10/2014
Lease Information	
Rathke #3	
County	Lyon
Foreman	RM

Item	Description	Qty	Terms	Net 30
			Rate	Amount
C113	80 Bbl Vac Truck	5.5	85.00	467.50
D101	Discount on Services		-23.38	-23.38

We appreciate your business!

Phone #	Fax #
620-583-5561	620-583-5524
E-mail	
rene@elitecementing.com	

Subtotal	\$444.12
Sales Tax (7.15%)	\$0.00
Total	\$444.12
Payments/Credits	\$0.00
Balance Due	\$444.12

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



Cement or Acid Field Report
 Ticket No. **2016**
 Foreman Russell mclay
 Camp EquipKit

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
11-10-14	1,000	RATHKE # 3				Lyon	KS
Customer <u>Trimble + MacLiskey</u>			Safety Meeting	Unit #	Driver	Unit #	Driver
Mailing Address <u>P.O. Box 171</u>				<u>144</u>	<u>RUDY</u>		
City <u>Gridley</u>							
State <u>KS</u>							
Zip Code <u>66852</u>							

Job Type _____ Hole Depth _____ Slurry Vol. _____ Tubing _____
 Casing Depth _____ Hole Size _____ Slurry Wt. _____ Drill Pipe _____
 Casing Size & Wt. _____ Cement Left in Casing _____ Water Gal/SK _____ Other _____
 Displacement _____ Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Transfer 4 loads mud + Haul 2 loads water to RATHKE #3 From RALPH REDKER #4

Code	Qty or Units	Description of Product or Services	Unit Price	Total
		Pump Charge		
		Mileage		
C-113	5 1/2	1r 80 861 VAC TRUCK	85.00	467.50
		590 < 23.38 >		
		\$444.12		
		Sales Tax		

Authorization by Mike Stafford Title Gulick Daily Rig Pusher Total 467.50

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.

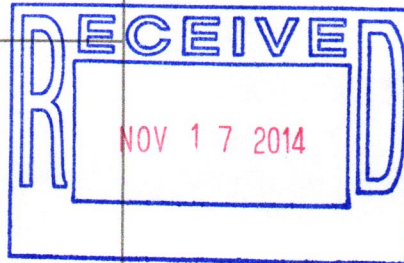
Elite Cementing & Acid Service, LLC
 810 E 7th, PO Box 92
 Eureka, KS 67045



✓ BP x 2

Date	Invoice #
11/13/2014	1956

Bill To	
Trimble & Maclaskey Oil LLC PO Box 171 Gridley, KS 66852	
Customer ID#	1000



Job Date	11/12/2014
Lease Information	
Rathke #3	
County	Lyon
Foreman	RL

Item	Description	Qty	Terms	Net 30
			Rate	Amount
C102	Cement Pump-Longstring	1	1,050.00	1,050.00
C107	Pump Truck Mileage (one way)	30	3.95	118.50
C201	Thick Set Cement	150	19.50	2,925.00T
C207	KolSeal	750	0.45	337.50T
C208	Pheno Seal	150	1.25	187.50T
C217	Caustic Soda	100	1.60	160.00T
C108A	Ton Mileage (min. charge)	1	345.00	345.00
C113	80 Bbl Vac Truck	4	85.00	340.00
C224	City Water	3,300	0.01	33.00T
C112	Rotating Cement Swivel	1	100.00	100.00T
C421	5 1/2" Latch Down Plug	1	230.00	230.00T
C504	5 1/2" Centralizer	6	48.00	288.00T
C604	5 1/2" Cement Basket	1	225.00	225.00T
C661	5 1/2" AFU Float Shoe	1	294.00	294.00T
D101	Discount on Services		-92.67	-92.67
D103	Discount on Services		-5.00	-5.00T
D102	Discount on Materials		-234.00	-234.00T

We appreciate your business!

Phone #	Fax #
620-583-5561	620-583-5524
E-mail	
rene@elitecementing.com	

Subtotal	\$6,301.83
Sales Tax (7.15%)	\$324.68
Total	\$6,626.51
Payments/Credits	\$0.00
Balance Due	\$6,626.51

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



Cement or Acid Field Report

Ticket No. **1956**
 Foreman Rick Ledford
 Camp Eureka KS

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
11-12-14	1000	Rathke #3	13	21S	10E	Lyon	Ks	
Customer <u>Trumble + Macloskey</u>			Safety Meeting RL DG JK R		Unit #	Driver	Unit #	Driver
Mailing Address <u>P.O. Box 171</u>					105	<u>Dave C.</u>		
City <u>Gudley</u>					113	<u>Jay K.</u>		
State <u>Ks</u>					141	<u>Rody M.</u>		
Zip Code <u>66852</u>								

Job Type U/S Hole Depth 2655' Slurry Vol. 49 Bbl Tubing _____
 Casing Depth 2653' Hole Size 7 7/8" Slurry Wt. 13.7# Drill Pipe _____
 Casing Size & Wt. 5 1/2" 14" Cement Left in Casing 0' Water Gal/SK 9.0 Other _____
 Displacement 67 Bbl Displacement PSI 700 Bump Plug to 1200 BPM _____

Remarks: Safety meeting- Rig up to 5 1/2" casing. Break circulation w/ 10 Bbl water. Pump 10 Bbl caustic soda pre-flush w/ 12 1/2 Bbls water, 10 Bbl water spacer. Mixed 150 sacks thickset cement w/ 5" Kal-seal /sk + 1" phos-seal /sk @ 13.7#/gal. Lubant pump + lines, release latch down plug. Displace w/ 67 Bbl water. Final pump pressure 700 PSI. Bump plug to 1200 PSI. release pressure, flood & plug down. Good circulation @ all times. Job complete. Rig down.

cont- 1,2,3,5,10,15
 result- 8

Thank You

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1050.00	1050.00
C107	30	Mileage	3.95	118.50
C201	150 sks	thickset cement	19.50	2925.00
C207	750#	5" Kal-seal /sk	.45	337.50
C208	150#	1" phos-seal /sk	1.25	187.50
C217	100#	caustic soda pre-flush	1.60	160.00
C108A	875	ten mileage bulk tax	n/c	345.00
C113	4 hrs	80 bbl vac. tax	85.00	340.00
C224	3300 gals	city water	16.40/1000	33.00
C112	1	Rental on 5 1/2" rotat. rig head	100.00	100.00
C421	1	5 1/2" latch down plug	230.00	230.00
C504	6	5 1/2" centralizers	48.00	288.00
C604	1	5 1/2" basket	225.00	225.00
C661	1	5 1/2" ATV float shoe	294.00	294.00
			Subtotal	6663.50
			Sales Tax	341.77

590 (348.16)
 \$16626.51
 7.15%

Authorization authorized by Mike Steffan Title Supervisor Total 6975.27

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.

Elite Cementing & Acid Service, LLC

810 E 7th, PO Box 92
Eureka, KS 67045



✓
2014

Date	Invoice #
11/10/2014	1953

Bill To	
Trimble & Maclaskey Oil LLC PO Box 171 Gridley, KS 66852	
Customer ID#	1000

Job Date	11/9/2014
Lease Information	
Rathke #3	
County	Lyon
Foreman	RL

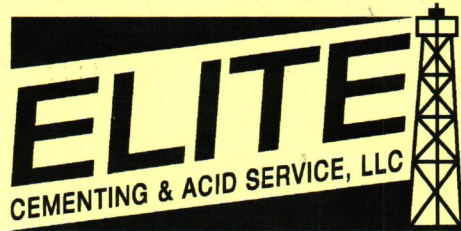
Item	Description	Qty	Terms	Net 30
			Rate	Amount
C101	Cement Pump-Surface	1	840.00	840.00
C107	Pump Truck Mileage (one way)	30	3.95	118.50
C200	Class A Cement-94# sack	80	15.00	1,200.00T
C205	Calcium Chloride	225	0.60	135.00T
C206	Gel Bentonite	150	0.20	30.00T
C108A	Ton Mileage (min. charge)	1	345.00	345.00
D101	Discount on Services		-65.18	-65.18
D102	Discount on Materials		-68.25	-68.25T

We appreciate your business!

Phone #	Fax #
620-583-5561	620-583-5524
E-mail	
rene@elitecementing.com	

Subtotal	\$2,535.07
Sales Tax (7.15%)	\$92.72
Total	\$2,627.79
Payments/Credits	\$0.00
Balance Due	\$2,627.79

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



Cement or Acid Field Report
 Ticket No. **1953**
 Foreman Rick Ledford
 Camp Eureka KS

API # 15-111-20526

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
11-7-14	1000	Rothke #3	13	213	10E	Lyon	Ks
Customer			Safety Meeting	Unit #	Driver	Unit #	Driver
Trumble + Macloskey			Safety Meeting 11/7/14 11/11/14 11/13/14	107	Alan M.		
Mailing Address				111	John S.		
Po. Box 171							
City							
State		Zip Code					
Ks		666352					

Job Type Surface Hole Depth 118' Slurry Vol. _____ Tubing _____
 Casing Depth 105' 6.1' Hole Size 12 1/4" Slurry Wt. 14.8" Drill Pipe _____
 Casing Size & Wt. 8 5/8" Cement Left in Casing 15' Water Gal/SK 6.5 Other _____
 Displacement 6 3/4 Bbl Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety meeting- Rig up to 8 5/8" casing. Break circulation w/ fresh water. Mixed 80 srs class A cement w/ 3% cacl2 + 2% gel @ 14.8' / gal. Displace w/ 6 3/4 Bbl fresh water. Shut casing in w/ good cement returns to surface. Job complete Rig down.

Thank You

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	840.00	840.00
C107	30	Mileage	3.95	118.50
C200	80 srs	class A cement	15.00	1200.00
C205	225*	3% cacl2	.60	135.00
C206	150*	2% gel	.20	30.00
C107A	3 ⁷⁶	for mileage bulk toll	m/c	345.00
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> 590 < 138.317 \$2621.19 </div>				
			7.59%	subtotal
			Sales Tax	2668.50
				97.60

Authorization witnessed by Mike Stafford Title Toolpusher / Collier Pils Total 2766.10

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.