

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/15/10

Operator: License # 34121  
Name: CEC Operations, LLC  
Address: 800 Main Place, Suite 303  
City/State/Zip: Winfield, KS 67156  
Purchaser: Conoco-Phillips  
Operator Contact Person: Bruce Satterthwaite  
Phone: (620) 221-0700  
Contractor: Name: Berentz Drilling Co., Inc.  
License: 5892

Wellsite Geologist: Dan Johnson  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

6/25/2008 7/1/2008 8/22/2008  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 035-24296-00-00  
County: Cowley  
\_\_\_\_\_ NW \_\_\_\_\_ SE \_\_\_\_\_ SE Sec. 19 Twp. 34 S. R. 3  East  West  
994' feet from (S) / N (circle one) Line of Section  
985' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Musson Well #: 1-A  
Field Name: Vestal  
Producing Formation: Simpson  
Elevation: Ground: 1150 Kelly Bushing: 1155  
Total Depth: 3851' Plug Back Total Depth: 3834'  
Amount of Surface Pipe Set and Cemented at 304' 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 ACTINH 1-709  
(Data must be collected from the Reserve Pit)  
Chloride content 500 ppm Fluid volume 400 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter KCC Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.  
Signature: Bruce Satterthwaite  
Title: Manager Date: 10-15-08  
Subscribed and sworn to before me this 15<sup>th</sup> day of October,  
2008.  
Notary Public: Catherine M Bowman  
Date Commission Expires: 7/10/2011

CATHERINE M. BOWMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 7/10/2011

*Confid. Status granted per SP due to receipt dt. 1 day past deadline*  
KCC Office Use ONLY  
 Letter of Confidentiality Received  
If Denied, Yes  No Date: 12/10/08  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 27 2008

Operator Name: CEC Operations, LLC Lease Name: Musson Well #: 1-A  
 Sec. 19 Twp. 34 S. R. 3  East  West County: Cowley

**INSTRUCTIONS:** Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>CNL/CDL, DIL, MEL, SCBL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Iatan</td> <td>2222</td> <td>-1067</td> </tr> <tr> <td>Stainaker</td> <td>2265</td> <td>-1110</td> </tr> <tr> <td>Base Kansas City</td> <td>2995</td> <td>-1840</td> </tr> <tr> <td>Cleveland</td> <td>3030</td> <td>-1875</td> </tr> <tr> <td>Bartlesville</td> <td>3402</td> <td>-2147</td> </tr> <tr> <td>Mississippian</td> <td>3414</td> <td>-2259</td> </tr> <tr> <td>Simpson Group</td> <td>3770</td> <td>-2615</td> </tr> <tr> <td>Arbuckle</td> <td>3824</td> <td>-2669</td> </tr> </table>	Name	Top	Datum	Iatan	2222	-1067	Stainaker	2265	-1110	Base Kansas City	2995	-1840	Cleveland	3030	-1875	Bartlesville	3402	-2147	Mississippian	3414	-2259	Simpson Group	3770	-2615	Arbuckle	3824	-2669
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Arbuckle	3824	-2669																										

CASING RECORD <input checked="" 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
Surface	12.25"	8.625"	24	308'	Class "A"	165	50# gal, 25# flo-seal, 50# CaCl
Production	7.875"	5.5"	14	3834'	"Thick Set"	125	50# Kol seal, 25# Flo-Seal
					60/40 pozmix	150	50#CaCl, FL-110

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				

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
4	3774'-3776', 3782'-3788'	500 gal 7 1/2% MA, 1000 gal 7 1/2% MA w/20 ball sealers	
		Fractured w/ 6,000# sand	
4	3803-3806'	1000 gal 10% MA	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	2 3/8"	3793'	none			
Date of First, Resumerd Production, SWD or Enhr.		Producing Method				
8/23/2008		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	12	trace	2		42	

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

KCC

OCT 15 2008

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RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 27 2008  
CONSERVATION DIVISION  
WICHITA, KS



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

INVOICE Invoice # 223096

=====  
Invoice Date: 06/27/2008 Terms: Page 1  
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CEC OPERATION LLC  
800 MAIN ST., SUITE 303  
WINFIELD KS 67156  
( ) -

MUSSON 1-A  
17638  
06-24-08

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	13.5000	2227.50
1118A	S-5 GEL/ BENTONITE (50#)	300.00	.1700	51.00
1107	FLO-SEAL (25#)	82.00	2.2000	180.40
1102	CALCIUM CHLORIDE (50#)	500.00	.7500	375.00
	Description	Hours	Unit Price	Total
502	TON MILEAGE DELIVERY	532.35	1.20	638.82
520	CEMENT PUMP (SURFACE)	1.00	725.00	725.00
520	EQUIPMENT MILEAGE (ONE WAY)	65.00	3.65	237.25

RECEIVED  
KANSAS CORPORATION COMMISSION

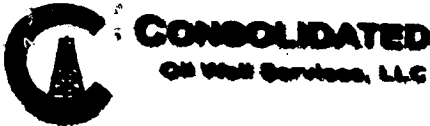
OCT 27 2008

CONSERVATION DIVISION  
WICHITA, KS

KCC  
OCT 15 2008  
CONFIDENTIAL

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Parts: 2833.90 Freight: .00 Tax: 178.54 AR 4613.51  
Labor: .00 Misc: .00 Total: 4613.51  
Sublt: .00 Supplies: .00 Change: .00  
=====

Signed \_\_\_\_\_ Date \_\_\_\_\_



ENTERED

TICKET NUMBER 17638  
LOCATION E/Du-6-16 # 80  
FOREMAN Ron Pitts

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-487-8676

FIELD TICKET & TREATMENT REPORT  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-24-08	3135	MUSSON # 1-A				Sumner
CUSTOMER C E C Operation LLC			TRUCK #			
MAILING ADDRESS 800 Main St. Ste 303			DRIVER			
CITY Winfield			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 67156			TRUCK #			
			DRIVER			

JOB TYPE Sur Face Pump HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 8 3/8  
 CASING DEPTH 310 FT DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 18 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Sur Face set @ 310 FT. Circulate good Cement To Surface. Plug landed @ 5:45 P.M.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405	1	PUMP CHARGE <u>Cement Pump Sur Face</u>		225.00
5406	65	MILEAGE	3.65	237.25
1104S	145		13.50	2227.50
1118T	300#	Cell	.17	51.00
1107	8.27E	F/O-seal	2.20	180.40
1102	500#	Calicum	.75	375.00
5407	8.19 TON	638 1.20		438.82
				4434.97
SALES TAX				178.54
ESTIMATED TOTAL				4613.51

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OCT 27 2008  
CONSERVATION DIVISION  
WICHITA, KS

Revin 3737

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

223096



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

**INVOICE** Invoice # **223417**

=====  
Invoice Date: **07/15/2008** Terms: Page **1**  
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CEC OPERATION LLC  
800 MAIN ST., SUITE 303  
WINFIELD KS 67156  
( ) -

MUSSON 1-A  
17559  
07-02-08

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	125.00	17.0000	2125.00
1131	60/40 POZ MIX	150.00	11.3500	1702.50
1110A	KOL SEAL (50# BAG)	1375.00	.4200	577.50
1118A	S-5 GEL/ BENTONITE (50#)	1200.00	.1700	204.00
1107	FLO-SEAL (25#)	75.00	2.2000	165.00
1102	CALCIUM CHLORIDE (50#)	150.00	.7500	112.50
1135	FL - 110 (FLUID LOSS)	50.00	7.5000	375.00
4310	MISC. EQUIPMENT	1.00	225.0000	225.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	328.0000	328.00
4104	CEMENT BASKET 5 1/2"	4.00	219.0000	876.00
4130	CENTRALIZER 5 1/2"	10.00	46.0000	460.00
4454	5 1/2" LATCH DOWN PLUG	1.00	242.0000	242.00

Description	Hours	Unit Price	Total
467 CEMENT PUMP	1.00	925.00	925.00
467 EQUIPMENT MILEAGE (ONE WAY)	65.00	3.65	237.25
467 CASING FOOTAGE	1352.00	.20	270.40
491 TON MILEAGE DELIVERY	479.37	1.20	575.24
502 TON MILEAGE DELIVERY	479.38	1.20	575.26

**KCC**  
OCT 15 2008  
CONFIDENTIAL

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KANSAS CORPORATION COMMISSION

OCT 27 2008

CONSERVATION

=====  
Parts: 7392.50 Freight: .00 Tax: 428.78 AR 10404.43  
Labor: .00 Misc: .00 Total: 10404.43  
Sublt: .00 Supplies: .00 Change: .00  
=====

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

McALESTER, OK  
918/426-7667

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577



**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 17559  
LOCATION Eldorado  
FOREMAN Larry Storm

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-2-08	3135	Mussow #1-A	19	34S	3E	Cowley
CUSTOMER CEC Operations LLC			TRUCK #			
MAILING ADDRESS 800 Main St Ste 303			DRIVER			
CITY Wray, MO			TRUCK #			
STATE MO			DRIVER			
ZIP CODE 67156			TRUCK #			
			DRIVER			

JOB TYPE Annulet Pw HOLE SIZE 7 7/8 HOLE DEPTH 2852 CASING SIZE & WEIGHT 3 1/2 14 lb  
 CASING DEPTH 38 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15.2 SLURRY VOL 83.5 WATER gal/sk 7.15 CEMENT LEFT in CASING 6 ft  
 DISPLACEMENT 91.47 DISPLACEMENT PSI 850 MIX PSI 100 RATE \_\_\_\_\_

REMARKS: Safety Meeting - Raw WPE Plus For straight hole foot.  
Wanted to get casing started - Placed float equipment on.  
Perkins Cement Pw - Rotary Mud. Dropped Ball & Cemented  
Pumped 10 bbl Freshwater Flashwater Ahead - MPW 150 sks later  
weight + ASP PWS - Tapped 125 sks Thick set + 5% Ke/Sent -  
Finished pump & PWS - Released Plug - Displaced with Fresh  
water - pump 906 bbls to land plug at 1400 lbs - Released  
float held - Job Completed

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
3401	1	PUMP CHARGE	925.00	925.00
3406	65	MILEAGE	365	237.25
3402	1250 Ft.	Ft Charge over 2500ft.	.20	270.40
1126 A	125	skt Thick-Set	17.00	2125.00
1131	150	1/2" weight	11.35	1702.50
1110A	1375	lbs Ke/Sent	.42	577.50
1118A	1200	lbs Gcp	.17	204.00
1107	75	lbs Flo-cate	2.00	165.00
1102	150	lbs CACK 2	1.75	112.50
1135	50	lbs CFl-110	7.50	375.00
4310	1	10 ft 5 1/2 Shoe T7.	225.00	225.00
4159	1	5 1/2 RPU Float Shoe	325.00	325.00
4104	4	5 1/2 Cement Brackets	219.00	876.00
4130	10	5 1/2 Coust.	46.00	460.00
4454	1	5 1/2 latch down Plug	242.00	242.00
3407A	65	Bulk Dol Breukx 14.75	1.00	1150.50
				9915.65
			SALES TAX	428.18
			ESTIMATED TOTAL	10404.43

Ravin 3737  
 AUTHORIZATION \_\_\_\_\_ TITLE 223417 DATE \_\_\_\_\_