



**#1 Luebbers Unit**

95' FSL & 1580' FEL

235' S & 70' E of SE SW SE Section 26-15S-36W

Logan County, Kansas

API# 15-109-21478-0000

Elevation: GL: 3271', KB: 3276'

Sample Tops			Ref. Well
Anhydrite	2525'	+751	+18
B/Anhydrite	2543'	+733	+18
Heebner	3957'	-681	+17
Toronto	3977'	-701	+21
Lansing	4007'	-731	+20
Muncie Shale	4170'	-894	+24
Stark Shale	4269'	-993	+19
Hush	4313'	-1037	+22
BKC	4354'	-1078	+17
Marmaton	4396'	-1120	+19
Altamont	4406'	-1130	+17
Pawnee	4482'	-1206	+21
Cherokee Shale	4570'	-1294	+18
Morrow	4713'	-1437	+9
Mississippian	4780'	-1504	+17
RTD	4860'	-1584	



**CONSOLIDATED**  
Oil Well Services, LLC

6557  
6458

TICKET NUMBER 51578  
LOCATION Oakley, KS  
FOREMAN Walt Dunkel

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT** **INVOICE # 808461**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-31-16	7173	Luebbers Unit #1	26	15 <sup>s</sup>	36 <sup>w</sup>	Logan
CUSTOMER Ritchie Explorations Mailing Address PO Box 783188 City Wichita			Dakota Rd + 200 L-5 Cinto 3188			
TRUCK #	DRIVER	TRUCK #	DRIVER			
753	Miles Shaw					
460	Kieth Carswell					
697						
STATE	ZIP CODE					
KS	67218-3188					

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 229' CASING SIZE & WEIGHT 8 5/8-24#  
CASING DEPTH 229' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 15.2 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 15-20'  
DISPLACEMENT 13 1/4 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.5 BPM

REMARKS: Safety Meeting Rig upon well #2, Circ casing on bottom.  
Mix 165 SKS cement, 3% CC = 2% led, Displace 13 1/4 BBL H2O, Shut in  
Cement Did Circ  
in Cellar

Thank You  
Walt & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
Co0471	1	PUMP CHARGE	1,150.00	1,150.00
Co0002	30	MILEAGE	7.15	214.50
Co0711	7.76	Tan Mileage Delivery	17.5	660.00
CC5871	165 SKs	Surface Blend II	23.00	3,795.00
				5,819.50
			Less 4.5% Disc	-2,618.98
				3,200.52
			SALES TAX	166.98
			ESTIMATED TOTAL	3367.71

Ravin 9737

AUTHORIZATION [Signature] 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.



**CONSOLIDATED**  
Oil Well Services, LLC

6616/6615

TICKET NUMBER 51558  
LOCATION Oakley KS  
FOREMAN Jerry

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT INVOICE # 808542**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-11-16	7175	Luettgen #1	26	155	36W	Leavenworth
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Ritchie Exp			753	Cory D		
MAILING ADDRESS			506	Keith C		
PO Box 783188						
CITY	STATE	ZIP CODE				
Wichita	KS	67278-3188				

JOB TYPE plug HOLE SIZE 7 7/8 HOLE DEPTH 4975 CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE 4 1/2 TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.8 SLURRY VOL 1.42 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Softly mixing and plug as ordered with 255 sks  
Lite bleed 1/4" @ 165 seal

50 sks @ 2550'  
100 sks @ 1425'  
50 sks @ 300'  
10 sks @ 40'  
155 sks mt 305 sks RH

Thank you  
Jerry - CCL

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0451	1	PUMP CHARGE	1900.00	1900.00
CE0002	30	MILEAGE	7.5	214.50
CE0714	10.97	drn mileage delivery	66.00	660.00
914	255 sks	Lite bleed	16.00	4080.00
CC5829	64 #	Flow seal	32.00	1920.00
CC6075	1	8 7/8 wooden plug	165.00	165.00
CP8228	1			
			subtotal	7211.50
			- 46%	3245.13
			subtotal	3966.37
			SALES TAX	195.23
			ESTIMATED TOTAL	4161.56

AVIM 3737

AUTHORIZATION [Signature] 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