



# RITCHIE

EXPLORATION, INC.  
Wichita, Kansas

## #1 Schroeder 22C

1660' FSL & 1375' FWL

10' N & 55' E of S/2 N/2 SW Section 22-15S-36W

Logan County, Kansas

API# 15-109-21502-0000

Elevation: GL: 3299', KB: 3304'

Sample Tops			Ref. Well
Anhydrite	2591'	+713	-15
B/Anhydrite	2610'	+694	-15
Stotler	3663'	-359	-13
Heebner	4025'	-721	-15
Toronto	4045'	-741	-17
Lansing	4069'	-765	-7
Muncie	4243'	-939	+1
Stark	4331'	-1027	+3
Hush	4375'	-1071	Flat
BKC	4426'	-1122	-10
Marmaton	4473'	-1169	-15
Altamont	4491'	-1187	-17
Pawnee	4573'	-1269	-15
Myrick	4613'	-1309	-14
Fort Scott	4626'	-1322	-11
Cherokee	4654'	-1350	-9
Johnson	4737'	-1433	-7
Morrow	4786'	-1482	-3
Mississippian	4895'	-1591	-11
RTD	4974'	-1670	



0101  
8030

TICKET NUMBER 51813  
 LOCATION Oakley, MO  
 FOREMAN Miles Shaw

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

**FIELD TICKET & TREATMENT REPORT  
 CEMENT**

**Invoice #810297** *VIS*

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-10-17	7173	Schroder 22C	22	153	36W	Logan	
CUSTOMER		RUSSELL SPRING BUILT BY Dakota Rd SE St. Louis		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				753	Trauw		
CITY		STATE	ZIP CODE	546	Stamm		
Wichita		KS	67278-3188				

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 237' CASING SIZE & WEIGHT 8 5/8" 24#  
 CASING DEPTH 237 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 20'  
 DISPLACEMENT 13.5 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting and review W/D drilling rig #10 Circulate casing  
mix 1705x Surface blend II Class A cement with 32 gallon 20 gal diaplane 13.5 bbls  
Water shut in Cement did Circulate Celler only

*Thanks Miles & Crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0471	1	PUMP CHARGE	1150. <sup>00</sup>	1150. <sup>00</sup>
CE0002	3.5	MILEAGE	7.15	250.25
CE0711	8 hours	Ton mile ass. delivery	660. <sup>00</sup>	660. <sup>00</sup>
CE5871	170 5x	Surface Blend II	23. <sup>00</sup>	3900. <sup>00</sup>
			Subtotal	5970.25
			less 30% discount	1791.07
			Subtotal	4179.18
			SALES TAX	218.99
			ESTIMATED TOTAL	4398.15

AVIN 3737  
 AUTHORIZATION Rich Wilson TITLE Toolpusher DATE 5-10-17

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.



8211  
8112

TICKET NUMBER 51788  
 LOCATION Oakley KS  
 FOREMAN Jerry Y  
Walt Dinkel

FIELD TICKET & TREATMENT REPORT  
 CEMENT

Invoice # 81029 KS

F. BOX 004, Chanute, KS 66720  
 620-431-9210 or 800-467-8676

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-25-17	7173	Schroder 22C	22	15S	36W	Logan	
CUSTOMER		MATERIALS		TRUCK #		DRIVER	
Ritchie Exp		Russell Sops 5 to 200 lbs Bimix S+E into		731		Cory D	
Mailing Address		CITY		STATE		ZIP CODE	
P.O. Box 783188		Wichita		KS		67278-3188	
TRUCK #		DRIVER		TRUCK #		DRIVER	
460		Walt D		639		Seth O	

JOB TYPE Plug HOLE SIZE 7 7/8 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 0 DRILL PIPE 4 1/2 TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15.8 SLURRY VOL. 1.42 WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting on rig up on WLU10 plug as ordered with 240 sks  
60/40 4 1/2 gal 14 # 06 seal  
50 sks @ 2600'  
100 sks @ 1350'  
50 sks @ 290'  
10 sks @ 40' with 8 7/8 wooden plug  
30 sks Rot 66

Thank you  
 Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0451	1	PUMP CHARGE	1900.00	1900.00
CE0002	35	MILEAGE	7.15	250.25
CE0711	10.32	don mileage delivery	660.00	660.00
CC5829	240 sks	Lifeblad V	16.00	3840.00
CC6075	60 #	fl 3 gal	3.00	180.00
CP8228	1	8 7/8 wooden plug	165.00	165.00
			Subtotal	6995.25
			- 30%	2098.58
			Subtotal	4896.68
			SALES TAX	234.36
			ESTIMATED TOTAL	5131.04

RAVIN 3737 AUTHORIZATION Ritchie TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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