



RITCHIE

EXPLORATION, INC.
Wichita, Kansas

#1 Blau-Schroeder

610' FSL & 2570' FWL

50' S & 70' W of S/2 S/2 Section 16-15S-36W

Logan County, Kansas

API# 15-109-21517-0000

Elevation: GL: 3339', KB: 3344'

Sample Tops			Ref. Well
Anhydrite	2628'	+716	-9
B/Anhydrite	2647'	+697	-11
Stotler	3695'	-351	-6
Heebner	4057'	-713	-12
Toronto	4078'	-734	-10
Lansing	4102'	-758	-10
Muncie Shale	4281'	-937	-9
Stark	4374'	-1033	-10
Hush	4420'	-1076	-10
BKC	4460'	-1116	-10
Marmaton	4498'	-1154	-8
Altamont	4516'	-1172	-8
Pawnee	4594'	-1250	+5
Myrick	4632'	-1288	+7
Fort Scott	4648'	-1304	+6
Cherokee	4676'	-1332	+9
Johnson	4764'	-1420	+6
Morrow Shale	4814'	-1470	+10
Mississippian	4926'	-1582	+19
RTD	5010'	-1666	



9003 / 4895

TICKET NUMBER 53605
LOCATION Oakley Ks
FOREMAN Jerry Y

OLD TICKET & TREATMENT REPORT
CEMENT

Invoice #811222 Ks

620-431-9210 or 800-467-8676

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-4-17	7173	Blew-Schroeder #1	16	15s	36w	Logan
CUSTOMER <u>Ritchie Exp.</u>			Russell Spgs			
MAILING ADDRESS <u>P.O. Box 783188</u>			St. Dikots			
CITY <u>Wichita</u>			2E			
STATE <u>KS</u>			Ninto			
ZIP CODE <u>67278-3188</u>			479			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			731	Travis W		
			479	Walt D		

JOB TYPE Plug HOLE SIZE 7 7/8 HOLE DEPTH 5020 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: Softy meeting & rig upon W10 Plug as ordered with 240 sks
60/40 4% gel 1/4 #1 flo seal
50 sks @ 2635'
100 sks @ 1400'
50 sks @ 320'
10 sks @ 40' with 8 5/8 foriper plug
30 sks Rat hole

Thank you

Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE 0451	1	PUMP CHARGE	1900.00	1900.00
CE0002	45	MILEAGE	7.15	321.75
CE0710	10.32	ton m:leage delivery	1.75	812.70
CC5829	240 sks	liteblend V	16.00	3840.00
CC 6075	60 #	flo seal	3.00	180.00
CP 8228	1	8 5/8 wooden plug	165.00	165.00
			subtotal	7219.45
			-30%	2165.84
			subtotal	5053.61
			SALES TAX	234.30
			ESTIMATED TOTAL	5287.98

Ravin 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.



8888/8776

TICKET NUMBER 53553
 LOCATION Oakley, KS
 FOREMAN Walt Dinkel

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

FIELD TICKET & TREATMENT REPORT
 CEMENT

INVOICE # 811099

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
8-25-17	7173	Blew-Schroeder #1	16	15S	36W	Logan	
CUSTOMER: <u>Ritchie Exploration</u>		Russell Springs		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS: <u>PO. Box 783188</u>		300 thron		<u>753</u>	<u>Travis Williams</u>		
CITY: <u>Wichita</u>		STATE: <u>KS</u>		<u>772-T127</u>	<u>Kathie Carswell</u>		
ZIP CODE: <u>67278-3188</u>		to Dakota			<u>Timmy Bray</u>		

JOB TYPE: SurFace HOLE SIZE: 12 1/4 HOLE DEPTH: 268' CASING SIZE & WEIGHT: 8 5/8 - 24#
 CASING DEPTH: 268' DRILL PIPE: _____ TUBING: _____ OTHER: _____
 SLURRY WEIGHT: 15.2 SLURRY VOL: _____ WATER gal/sk: _____ CEMENT LEFT in CASING: 15' to 20'
 DISPLACEMENT: 15 3/4 DISPLACEMENT PSI: _____ MIX PSI: _____ RATE: 4 BPM

REMARKS: Safety Meeting, rig up on well #10, Circ casing on bottom
mix 180 sks com, 3% cc - 2% gel, Displace 15 3/4 BBL H₂O, shut in

Cement Did Circ
Approx 2 BBL to RT

Thank You
Walt & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
<u>C00471</u>	<u>1</u>	<u>PUMP CHARGE</u>	<u>1,150.00</u>	<u>1,150.00</u>
<u>C00002</u>	<u>45</u>	<u>MILEAGE</u>	<u>7.15</u>	<u>321.75</u>
<u>C00711</u>	<u>8.46</u>	<u>Ten Mileage Delivery</u>	<u>78</u>	<u>660.00</u>
<u>CC5871</u>	<u>180 sks</u>	<u>SurFace Blend TC</u>	<u>23.00</u>	<u>4140.00</u>
				<u>6,271.75</u>
			<u>Less 30%</u>	<u>1,881.53</u>
				<u>4,390.22</u>
			<u>8%</u>	<u>231.84</u>
			SALES TAX	<u>231.84</u>
			ESTIMATED TOTAL	<u>4622.07</u>

AUTHORIZATION: [Signature] TITLE: _____ DATE: _____

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