

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

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  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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](mailto: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 Geologist Report / Mud Logs <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
--	---

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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	---	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Richlan Drilling, a General Partnership
Well Name	RJ SCHREIBER 1
Doc ID	1604949

All Electric Logs Run

Compensated Density / Neutron Log
Dual Induction Log
Micro Log
Dual Receiver Cement Bond Log



# COPELAND

## Acid & Cement

BURRTON, KS    ♦    GREAT BEND, KS  
 (620) 463-5161    (620) 793-3366  
 FAX (620) 463-2104    FAX (620) 793-3536

POST OFFICE BOX 438  
 HAYSVILLE, KS 67060  
 (316) 524-1225  
 (316) 524-1027 FAX

### Invoice

INVOICE NUMBER:  
**C60432-IN**

**BILL TO:**  
**RICHLAN DRILLING CO.**  
**C/O RICK SCHREIBER**  
**598 SECOND AVE**  
**CLAFLIN, KS 67525**

**LEASE: R J SCHREIBER #1**

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
10/25/2021	60432		10/23/2021	R J SCHREIBER #1	NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
25.00	MI	MILEAGE CEMENT PUMP TRUCK		0.00	4.00	100.00
1.00	EA	PUMP CHARGE SURFACE		0.00	1,100.00	1,100.00
300.00	SK	60/40 POZ MIX 2% GEL		0.00	11.25	3,375.00
16.00	SK	CALCIUM CHLORIDE		0.00	40.00	640.00
316.00	EA	BULK CHARGE		0.00	1.25	395.00
347.60	MI	BULK TRUCK - TON MILES		0.00	1.10	382.36
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		COP		Net Invoice:		5,992.36
		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		BATCO Sales Tax:		449.43
<b>RECEIVED BY</b>		<b>NET 30 DAYS</b>		<b>Invoice Total:</b>		<b>6,441.79</b>

*Pa 11-1-21  
CK12087*

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days pas

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service

Gressel Oil Field Service reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.







P. O. Box 466  
 Ness City, KS 67560  
 Off: 785-798-2300



# Invoice

DATE	INVOICE #
10/30/2021	35272

BILL TO
Richlan Drilling 598 2nd Ave. Beaver, KS 67525

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	RJ Schreiber	Barton	Murfin #20	Oil	Development	Long String	David

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	50	Miles	6.00	300.00
578D-L	Pump Charge - Long String	1	Job	1,500.00	1,500.00
290	D-Air	2	Gallon(s)	42.00	84.00T
281	Mud Flush	500	Gallon(s)	1.50	750.00T
221	Liquid KCL (Clayfix)	2	Gallon(s)	25.00	50.00T
402-5	5 1/2" Centralizer	7	Each	75.00	525.00T
403-5	5 1/2" Cement Basket	1	Each	275.00	275.00T
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	325.00	325.00T
325	Standard Cement	150	Sacks	14.50	2,175.00T
284	Calseal	7	Sack(s)	40.00	280.00T
283	Salt	800	Lb(s)	0.25	200.00T
292	Halad 322	100	Lb(s)	8.50	850.00T
276	Flocele	50	Lb(s)	3.00	150.00T
581D	Service Charge Cement	150	Sacks	2.00	300.00
583D	Drayage	394	Ton Miles	1.00	394.00
	Subtotal				8,408.00
	Sales Tax Barton County			7.50%	443.55

<b>We Appreciate Your Business!</b>	<b>Total</b>	<b>\$8,851.55</b>
-------------------------------------	--------------	-------------------

*BA 11-9-21  
 CK 12108*





TICKET 35272

CHARGE TO: RICHAN DRILLING  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

PAGE 1 OF \_\_\_\_\_

SERVICE LOCATIONS  
 1. HAYS KS  
 2. Ness City KS  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

WELL/PROJECT NO. #1  
 TICKET TYPE  SERVICE  SALES  
 CONTRACTOR MURFIN  
 WELL TYPE Oil  
 INVOICE INSTRUCTIONS \_\_\_\_\_

LEASE RT SCHREIBER  
 COUNTY/PARISH BARTON  
 RIG NAME/NO. RIG 20  
 WELL CATEGORY Development  
 JOB PURPOSE LONG STRINK

STATE KS  
 SHIPPED VIA Tr  
 DELIVERED TO LOCATION  
 WELL PERMIT NO. \_\_\_\_\_  
 WELL LOCATION \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
S75			MILEAGE TRK #111	50	mi			6.00	300.00
S78			PUMP CHARGE - LONG STRINK	1	EA			1500.00	1500.00
Z90			D-AIR	2	Gal			42.00	84.00
Z81			MUDFLUSH	500	Gal			1.50	750.00
Z21			LIQUID HEL	2	Gal			25.00	50.00
402			CENTRALIZER	7	EA		5 1/2	75.00	525.00
403			CEMENT BASKET	1	EA			275.00	275.00
406			CATCH DOWN PLUG & BARRIER	1	EA			250.00	250.00
407			INJECT FLOAT SHOE IN AUTO FILL	1	EA			325.00	325.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.  
**X**

DATE SIGNED \_\_\_\_\_ TIME SIGNED  A.M.  P.M.

REMIT PAYMENT TO:  
**SWIFT SERVICES, INC.**  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY  
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  
 WE UNDERSTOOD AND MET YOUR NEEDS?  
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?  
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  
 ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO  
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL P.1  
 TOTAL P.2  
8408.00  
4349.00  
4059.00  
8851.55

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
 SWIFT OPERATOR DAVID EDGERTON APPROVAL  
 Thank You!



JOB LOG

SWIFT Services, Inc.

DATE 10/30/21

PAGE NO.

CUSTOMER

Richlan

WELL NO

1

LEASE

SCHREIBER

JOB TYPE

Long Stems

TICKET NO.

35272

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<del>0030</del> 2230							ON location
								5 1/2 x 17 # TD - 3480 CENTRALIZERS - 1, 3, 5, 7, 10, 13, 19 Bskt - 4
	145 415							START CSG Break Circ
		2.5	8			0		plug RAT Hde - 30 sx
		2.5	4			0		plug Mouse hde - 15 sx
		5.5	12			400		pump MUDFLUSH - 500 GAL
		5.5	20			400		pump KCL SPACER
		5.5	25			400		pump CMT - 105 SX @ 15.5 PP Drop plug - WASH p 3L
	600 615	8 6.5	0 82				1100	START Disp LAND plug @ 1700 # Release psi - Dry
								Job Complete
								THANKS David, JOE & JOHN

# Mud-Co / Service Mud Inc.

100 S. Main, Suite #310  
Wichita, Ks. 67202  
Ph: 316-264-2814 Fax: 316-264-5024

Mail Payments To: Mud-Co/ Service Mud Inc.  
100 S. Main, Suite #310  
Wichita, Ks. 67202

**Sold To:** RICHLAN DRLG.  
598 2ND AVE.  
BEAVER, KS 67517

**Invoice Date:**  
11/3/2021

**Invoice Number:**  
0041684-IN

**Well No.**  
33057

**Spud Date**  
10/22/2021

**Ship To:** MURFIN DRLG #20  
#1 RJ SCHREIBER  
21-16S-12W  
BARTON, KS

**Shipped From** Hays Warehouse

Quantity	Description	Unit Price	Per	Amount
40	COTTON SEED HULLS	16.69	BAG	667.60
8	CAUSTIC SODA	62.52	BAG	500.16
3	DRILL PAK	306.90	BAG	920.70
1	LIME	10.23	BAG	10.23
215	PREMIUM GEL	17.11	BAG	3,678.65
17	SODA ASH #50	24.04	BAG	408.68
6	SUPER LIG	26.60	BAG	159.60

\*\*\* If Paid by 12/3/2021 you are entitled \*\*\*  
\*\*\* to a 15% discount of \$1,062.03\*\*\*

Thank you for trusting Mud-Co with your business!

*Karen Mertens*

**Total Mud Cost:** 6,345.62  
**Trucking Cost:** 734.59  
**Sales Tax:** 0.00  
**Invoice Total:** 7,080.21

PAST DUE ACCOUNTS ARE SUBJECT TO A SERVICE CHARGE OF 1.25% PER MONTH AND ALL COSTS OF COLLECTION, INCLUDING ATTORNEY'S FEES

*PA 11-9-21  
OK 12/10/5*



100 S. Main, Suite 310 • Wichita, KS 67202 • 316-264-2814

# DELIVERY TICKET

323437

DATE SHIPPED 10-22-2021	F.O.B. WAREHOUSE <input type="checkbox"/>	PREPAID <input type="checkbox"/>	FINAL WELL <input type="checkbox"/>
DELIVERING WAREHOUSE Hays	WELL SITE <input type="checkbox"/>	COLLECT <input type="checkbox"/>	TICKET <input type="checkbox"/>

SOLD TO  
*Richard Drilling*

ADDRESS

CITY, STATE, ZIP

SHIPPED TO  
*Murphy 20*

SHIPPED VIA  
*73-37*

ORDER NO.  
*33057*

WELL NAME & NO  
*RJ Schreiber 1*

COUNTY, STATE  
*Barton, KS*

SEC TWN RNG  
*21 16 12*

PRODUCT	PACKAGE SIZE	QUANTITY	PRICING LIST	CODE	UNIT PRICE	AMOUNT
1. UN# 1823 SODIUM HYDROXIDE - SOLID 8 II EMERGENCY CONTACT : CHEMTREC 1-800-424-9300 Customer Number: CCN657797	50#	<i>12</i>	Bag			
2. Mud-Co Gel	100#	<i>280</i>	Bag			
3. Salt Clay	50#		Bag			
4. Drill Starch	50#		Bag			
5. Lime	50#	<i>6</i>	Bag			
6. Cotton Seed Hulls	50#	<i>100</i>	Bag			
7. Soda Ash	50#	<i>35</i>	Bag			
8. Lignite	50#	<i>12</i>	Bag			
9. Drill Pac	50#	<i>6</i>	Bag			
10. Desco	25#	<i>2</i>	Bag			
11. Co-Poly L	5gal	<i>2</i>	BKT			
12. X-Cide 102W	5gal		BKT			
13. Milguard	50#		Bag			
14. Flozan	25#		Bag			
15. Barite	100#		Bag			
16. Cedar Fiber	40#		Bag			
17. Multi Seal	40#		Bag			
18. SAPP	50#		Bag			
19. <i>New Start John</i>						
20.						
21.						
22.						

MATERIAL RECEIVED IN GOOD ORDER	TRANSPORTATION CHARGES			SUB TOTAL
	TRUCK #	MILEAGE	FROM	
	@			SALES TAX
	@			TRANSPORTATION
DATE RECEIVED	@			TOTAL
PURCHASE AUTHORIZED BY	TOTAL TRANSPORTATION CHARGES			

PLEASE PRESS FIRMLY: YOU ARE MAKING THREE COPIES

# MUD-CO / SERVICE MUD INC.

100 S. Main, Suite 310 • Wichita, KS 67202 • 316-264-2814

## DELIVERY TICKET

323972

DATE SHIPPED 1/2-2021	F.O.B. WAREHOUSE <input type="checkbox"/>	PREPAID <input type="checkbox"/>	FINAL WELL TICKET
DELIVERING WAREHOUSE HAYS	WELL SITE <input type="checkbox"/>	COLLECT <input type="checkbox"/>	2
SHIPPED TO MURKIN 20	WELL NAME & NO RD Schreiber		
SHIPPED VIA 23	COUNTY, STATE Barton, KS		
ORDER NO.	SEC 21	TWN 16	RNG 12

SOLD TO  
Richard Drilling

ADDRESS

CITY, STATE, ZIP

PRODUCT	PACKAGE SIZE	QUANTITY	PRICING LIST	CODE	UNIT PRICE	AMOUNT
1. UN# 1823 SODIUM HYDROXIDE - SOLID 8 II EMERGENCY CONTACT : CHEMTREC 1-800-424-9300 Customer Number: CCN657797	50#	4	Bag			
2. Mud-Co Gel	100#	65	Bag			
3. Salt Clay	50#		Bag			
4. Drill Starch	50#		Bag			
5. Lime	50#	5	Bag			
6. Cotton Seed Hulls	50#	60	Bag			
7. Soda Ash	50#	18	Bag			
8. Lignite	50#	6	Bag			
9. Drill Pac	50#	3	Bag			
10. Desco	25#	2	Bag			
11. Co-Poly L	5gal	2	BKT			
12. X-Cide 102W	5gal		BKT			
13. Milguard	50#		Bag			
14. Flozan	25#		Bag			
15. Barite	100#		Bag			
16. Cedar Fiber	40#		Bag			
17. Multi Seal	40#		Bag			
18. SAPP	50#		Bag			
19. final credit John						
20.						
21.						
22.						

MATERIAL RECEIVED IN GOOD ORDER	TRANSPORTATION CHARGES			SUB TOTAL
	TRUCK #	MILEAGE	FROM	
	@			SALES TAX
	@			TRANSPORTATION
DATE RECEIVED				
PURCHASE AUTHORIZED BY	TOTAL TRANSPORTATION CHARGES			TOTAL

Taylor Printing, Inc • 800-870-7102

PLEASE PRESS FIRMLY: YOU ARE MAKING THREE COPIES

# Mud-Co / Service Mud Inc.

Operator Richlan Drilling County Barton State Kansas Pump 6 X 16 X 60 SPM Casing Program 8 5/8" @ 522'  
 Well RJ Schreiber #1 EL: 1920 GL est. Location Murfri Drilling Company #20 Sec 21 TWP 16S RNG 12W D.P. 4.5 in. 209 FT/MIN R.A. 9.41 BPM " @ " ft.  
 Contractor Murfri Drilling Company #20 Date 10/22/2021 Engineer Gary Schmidtberger Collar 6.25 in. 556 ft. 380 FT/MIN R.A. 3485' ft.  
 Stockpoint Hays, Kansas

DATE	DEPTH feet	WEIGHT lb/gal	Sec Apl @ F	PV @ F	VISCOSITY Yp	GELS 10 sec/ 10 min	pH	FILTRATION ml Apl	Cake 3reds	Pres #BBL	Cl ppm	Ca ppm	SAND %	RETORT Solids % Oil % Water %	L.C.M.	Pump Press PSI	CUMULATIVE COST	REMARKS AND TREATMENT
10/20	0																0	RURT
10/23	522	9.4	50		1	0/1	6.0	NC			800	410			1		643	Spud
10/24	1165	8.9	27		1	0/1	6.0	NC			955	410	4.3	95.7			4,867	Work on #2 MP
10/25	2071	9.6	29		1	0/1	7.0	NC			42M	Hvy	6.8	93.2			5,650	Drig.
10/26	2956	8.7	50		14	7/10	11.5	5.4	1		1,800	Nil	2.8	97.2	2		6,197	Drig.
10/27	3351	9.0	55		17	9/11	11.0	5.8	1		4,200	Tr	4.8	95.2	2		6,197	Drig.
10/28	3394	8.9	59		18	16/21	11.0	5.2	1		4,300	20	4.1	95.9	2		6,197	Circ after DST 1
10/29	3460	9.0	55		16	10/17	10.0	5.2	1		4,200	80	4.1	95.9	2		6,346	Drig.
10/30	3485																6,346	Final
LTD - 3480' 2 DST's Logs Ok. Run Casing.																		
Displaced @ 2696-2728 Reserve Pit. Chl content ppm 39000 ppm. Estimated Volume: 650 bbls.																		
MATERIALS USED																		
MUD-CO / SERVICE MUD INC.																		
100 S. Main Suite #310 Wichita, Ks. 67202 316/264-2814 Fax: 316/264-5024 DRILLING MUD RECAP																		
C/S HULLS 40 Sacks Amount 667.60 CAUSTIC SODA 8 Sacks Amount 500.16 DRILL PAK 3 Sacks Amount 920.70 LIME 1 Sacks Amount 10.23 PREMIUM GEL 215 Sacks Amount 3687.65 SODA ASH 17 Sacks Amount 408.68 SUPER LIG 6 Sacks Amount 159.60																	Amount	
TOTAL MUD COST																	6354.62	
Trucking Cost																	734.59	
Trucking Surcharge																		
Taxes																		
TOTAL COST																	7089.21	

# Perf-Tech

Wireline Services, Inc.

P.O. Box 87  
HAYS, KS 67601-0087  
(785) 623-3969

DATE	INVOICE #
11/11/2021	15741

BILL TO
Richlan Drilling 598 2nd Ave. Claflin Kansas 67525

SERVICE DATE	DESCRIPTION	ITEM	AMOUNT
11/9/2021	R.J. Schreiber #1 Barton County Kansas		
	Dual Receiver Cement Bond Log 3405' to 2250'.	LOGGING	1,695.00T
	Perforated 3395' to 3400' 4 holes per foot using 39 gram expendable charges, 20 holes total.	PERF	1,895.00T
	Truck Rental New well Nontaxable	Truck set up	400.00T 0.00

Price reflects discount Thank You for your business!!	<b>Total</b>	\$3,990.00
--	--------------	------------

RB 11-16-21  
CK 12/18



# Perf-Tech

Wireline Services, Inc.

P.O. Box 87  
HAYS, KS 67601-0087  
(785) 623-3969

15741

## Job Ticket

DATE Nov. 9, 2021

CHARGE TO Richtan Drilling  
 ADDRESS \_\_\_\_\_  
 LEASE AND WELL NO. R.J. Schreiber #1 FIELD Beaver South  
 NEAREST TOWN \_\_\_\_\_ COUNTY Barton STATE Ks  
 CUSTOMER'S ORDER NO. \_\_\_\_\_ SEC. 21 TWP. 16S RANGE 17W  
 ZERO 11' CASING SIZE 5 1/2 WEIGHT \_\_\_\_\_  
 CUSTOMER'S T.D. \_\_\_\_\_ PERF TECH T.D. 3405 FLUID LEVEL Full / 3230  
 ENGINEER Bob Klaus OPERATOR Dennis Wolf

### PERFORATING

CODE REFERENCE	DESCRIPTION	NO HOLES	DEPTH FROM	TO	AMOUNT
	4 Exp	20	3395	3400	
		20			1500
1	universal separator				
20	34 pt charges				
7	block cov			R.O.	

### TRUCK RENTAL

CODE REFERENCE	RUN NO.	PREVIOUS INVOICE NO.	AMOUNT
	one		450

### DEPTH OF OPERATIONS CHARGES

CODE REFERENCE	FROM	TO	NO. FEET	PRICE PER FT.	AMOUNT
					1695
	0	3405			
	3405	3250			

### PLUGS, PACKERS AND OTHER

CODE REFERENCE	MFG. TYPE	CASING SIZE	WEIGHT	DEPTH	AMOUNT

SUB TOTAL 450

TAX none

PLEASE PAY FROM THIS INVOICE  
TOTAL

RECEIVED THE ABOVE SERVICE ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED BELOW WHICH WE HAVE READ AND TO WHICH WE HEREBY AGREE

Customer Bob Schreiber

### General Terms and Conditions

- (1) All accounts are to be paid within the terms fixed by Perf-Tech invoices; and should these terms not be observed, interest at the rate of 1.5% per month will be charged from the date of such invoice.
- (2) Because of the uncertain conditions existing in a well which are beyond the control of Perf-Tech, it is understood by the customer that Perf-Tech cannot guarantee the results of their services and will not be held responsible for personal or property damage in the performance of their services.
- (3) Should any of Perf-Tech instruments be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover same, and to reimburse Perf-Tech, for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered.
- (4) It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees and customer hereby certifies that the zones, as shot were approved.
- (5) The customer certifies that it has the full right and authority to order such work on such well and that the well in which the work is to be done by Perf-Tech is in proper and suitable conditions for the performance of said work.
- (6) No employee is authorized to alter the terms or conditions of this agreement.

# Perf-Tech

Wireline Services, Inc.

P.O. Box 87  
HAYS, KS 67601-0087  
(785) 623-3969

DATE	INVOICE #
------	-----------

11/16/2021 15789

BILL TO

Richlan Drilling  
598 2nd Ave.  
Claflin Kansas 67525

SERVICE DATE	DESCRIPTION	ITEM	AMOUNT
11/12/2021	R.J. Schreiber #1 Barton County Kansas		
	Perforated 3400' to 3402' 4 holes per foot using 39 gram expendable charges, 8 holes total.	PERF	1,250.00T
	Truck Rental New well Nontaxable	Truck set up	400.00T 0.00

Price reflects discount Thank You for your business!!	<b>Total</b>	\$1,650.00
--	--------------	------------

Pa 11-18-21  
C/K 12127

