



#1 Anderson-Schwartz Trust

107' FNL & 775' FWL

123' N & 115' E of N/2 NW NW Section 32-19S-30W

Lane County, Kansas

API# 15-101-22621-0000

Elevation: GL: 2,927', KB: 2,935'

Sample Tops			Ref. Well
Anhydrite	2248'	+687	+1
B/Anhydrite	2265'	+670	+2
Stotler	3541'	-606	+16
Heebner	3940'	-1005	+7
Toronto	3954'	-1019	+6
Lansing	3986'	-1051	+7
Muncie	4170'	-1235	+2
Stark	4276'	-1341	+9
Hush	4317'	-1382	+6
BKC	4360	-1425	+1
Marmaton	4391	-1456	+4
Altamont	4404	-1469	+5
Pawnee	4488	-1553	-1
Myrick Station	4516	-1581	Flat
Ft. Scott	4530	-1595	Flat
Cherokee	4550	-1615	+3
Johnson	4592	-1657	+1
Mississippian	4616	-1681	+3
Spergen	4643	-1708	+5
RTD	4725	-1790	



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

11885
40208

TICKET NUMBER 56017
LOCATION Oakley Ks
FOREMAN Jerry Y

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice # 900215

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-28-19	7173	Anderson Schwartz #1	32	18	30	Lane
CUSTOMER Ritchie Exp.			Scott Hwy South to 70 12 E South side			
MAILING ADDRESS P.O. Box 783188			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Wichita			753	Cory D	assist	Matadillo
STATE KS			70	Neil W		
ZIP CODE 67278-3188			535	Jerry Y		
			assist	Xavier C		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 221 CASING SIZE & WEIGHT 8 3/8 23#
 CASING DEPTH 221 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.24 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 12 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Salty meeting & rig upon WW12 circulate casing mix 165 sks
com 3 & 2 wash up & displace with 12 1/2 bbl fresh water & shut in

Cement did

Circulate

Thank you
Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0471		PUMP CHARGE	1150.00	1150.00
CE0002	35	MILEAGE	7.15	250.25
CE0711	7.76	ton mileage delivery (min)	660.00	660.00
CC5871	165 sks	surface blend FF	24.00	3960.00
CC5326	100 #	salt	NC	NC
			subtotal	6020.25
			-24%	1505.06
			subtotal	4515.19

[Signature]

SALES TAX 222.75
ESTIMATED TOTAL 4737.94
DATE 2-28-19

Rev 3737

AUTHORIZATION *[Signature]*

TITLE *[Signature]*

DATE 2-28-19

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.

TERMS AND CONDITIONS

ATTENTION: THESE TERMS AND CONDITIONS CONTAIN INDEMNITY PROVISIONS FOR DAMAGE TO PERSONS AND PROPERTY.

All Services or Products provided by QES Pressure Pumping LLC (QES) are subject to these Terms and Conditions unless superseded by a Master Service Agreement signed by the parties. In the event Customer does not accept these Terms and Conditions as written, Customer must request a Master Service Agreement from QES' Contracts Administration Department at contracts@qes.com.

These terms, services, supplies, materials, personnel or goods to be provided ("Services" or "Products") as applicable by QES Pressure Pumping LLC (QES) will be provided to your customer ("Customer") in accordance with the following terms and conditions ("Agreement"). QES and Customer may be referred to as "Party" or "Parties".

1. Price and Taxes. Customer will pay QES for the Services or Products in accordance with QES' quoted price which includes applicable Taxes (if process license fees). Customer shall pay all applicable taxes and process fees not related to the Services or Products. QES' prices are subject to change without notice.

2. Terms of Payment. Customer will pay QES cash in advance for Services and Products unless QES has approved credit prior to the performance of the Services or delivery of the Products. Credit terms for approved accounts require full payment of the invoiced amount within 30 days from the date of invoice. All invoices are due within 30 days and to be charged an interest rate of 1.5% per month or the maximum rate allowed under applicable state law, whichever is higher. Customer will be responsible for any fines, penalties, QES or the retention of any amount owed to QES resulting but not limited to attorney's fees and/or collection fees.

3. Right of Access to Ownership of Products. QES will furnish verification of proof of Services performed and Product delivered to Customer's representative at the time of performance of the Services or Product delivery. Customer agrees to sign and return such verification including Customer's acceptance of the Services or Products.

4. Delivery or Completion. An industry and responsibility of QES ceases when (1) Products are delivered to the Customer by QES and no longer in the care, custody and control of QES or (2) upon the time when receives the Products and/or shipment. QES will not be responsible for loss or damage to Products in transit or the delays of carriers in delivering goods. In case of shortage, non-conformances, or apparent damage, it is the Customer's responsibility to resolve within acknowledgment from the carrier before Customer accepts delivery. Additionally, QES will not be liable for any damage to delays in delivery or any other cause to a Force Majeure (as defined below), acts of negligence of the Customer, non-paying customer or manufacturer's delays, responsibility or any other cause of delay beyond the control of QES. In the event of a delay caused by the aforesaid, the delivery or completion date will be extended for a period equal to such delay, and the purchase or service will not be altered, restorable at a result if any.

5. Work of Service Site Conditions. Customer has a primary and control of the work service site and, containing inherent knowledge of the same and the conditions surrounding them, warrants that the well and/or service site will be in proper condition to receive and accommodate Services and Products. QES request Customer and provide documentation to verify that the well or service site is adequate to support the Services and the delivery of Products. Customer also warrants that QES' personnel and equipment will be able to safely access the well and service site and that any special equipment or tool agreements required for such access will be the responsibility of Customer unless otherwise agreed to by the Parties.

6. Environmental and Hazardous Materials. Customer agrees that for any well created as part of the Services, Customer will be considered the "generator" for purposes of any applicable laws or regulations pertaining to the transportation, storage and handling of chemicals and hazardous materials.

7. Data, Data Transmission and Storage. QES does not warrant or guarantee the accuracy of any research analysis, history or log of data generated for the Services. QES is not responsible for any accidental or intentional destruction of such data by QES and it is the responsibility of the Customer to safeguard such data against loss including appropriate secure digital copies of data for storage.

8. WARRANTIES, LIMITATION OF WARRANTY.

a) QES warrants that the Services and Products will (i) be free from defects in materials and workmanship, (ii) be performed in a good and workmanlike manner, in accordance with good industry working practices, and (iii) conform to the plans, specifications and technical information provided in writing by Customer and the Services or Products are accepted by Customer or QES' designated representative. QES does not warrant or guarantee a defect-free Service or Product or the results of the Services or Products or the performance of the Services or Products. QES liability and Customer's liability shall be limited to the extent of the price for the Services or Products. QES will not be liable for any damages, claims, losses or expenses of Customer resulting from such defects or for damages resulting from delays, acts of force, or other direct, indirect, incidental, punitive or consequential damages of any kind. QES will not be responsible for (1) Injuries of Services that have been in any way licensed with or allowed by anyone other than a duly-licensed representative of QES, (2) Injuries due to loss of completion with reasonable maintenance procedures, and (3) Products requiring replacement due to normal wear and tear.

b) EXCEPT FOR THE WARRANTIES EXPRESSLY STATED ABOVE, THERE ARE NO OTHER WARRANTIES. THE PARTIES EXPRESSLY EXCLUDE AND CUSTOMER WAIVES ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

c) IN NO EVENT WILL QES' ENTIRE LIABILITY (IN TORT, CONTRACT, WARRANTY, INFINGEMENT OR OTHERWISE) TO CUSTOMER EXCEED THE PURCHASE PRICE ACTUALLY PAID BY CUSTOMER FOR THE SERVICES OR PRODUCTS THAT GIVE RISE TO A DISPUTE. THIS PROVISION WILL SURVIVE ANY TERMINATION OF THIS AGREEMENT.

9. INDEMNIFICATION AND WAIVER OF CONSEQUENTIAL DAMAGES.

9.1 For purposes of this Section 9, the following definitions shall apply. "QES Group" means QES Pressure Pumping LLC, its parent company, and affiliated companies, and its and their officers, directors, employees, contractors, subcontractors and assigns. "Customer Group" means Customer, its parent if any, its subsidiaries and affiliates, companies, contractors, subcontractors and any entity with whom Customer has an economic interest with respect to the Services, including Customer's past, present, officers and partners and its and their officers, directors, employees, contractors and including QES' subcontractors and assigns.

9.2 QES INDEMNIFY. QES AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS CUSTOMER GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER, ARISING IN CONNECTION WITH THE SERVICES, ON ACCOUNT OF BODILY INJURY, ILLNESS, OR DEATH OF ANY MEMBER OF QES GROUP OR DAMAGE TO OR LOSS OF PROPERTY OF ANY MEMBER OF QES GROUP.

9.3 CUSTOMER INDEMNIFY. CUSTOMER AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS QES GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER, ARISING IN CONNECTION WITH THE SERVICES, ON ACCOUNT OF BODILY INJURY, ILLNESS, OR DEATH OF ANY MEMBER OF CUSTOMER GROUP OR DAMAGE TO OR LOSS OF PROPERTY OF ANY MEMBER OF CUSTOMER GROUP.

9.4 WELL. CUSTOMER WILL RELEASE, PROTECT, DEFEND, AND INDEMNIFY QES GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER IN THE EVENTS OF: (i) LOSS OR DAMAGE TO ANY GEOLOGICAL FORMATION, STRATA OR OIL OR GAS RESERVOIR OR MINERAL OR WATER RESOURCE BENEATH THE SURFACE OF THE LAND OR WATER, (ii) LOSS OR DAMAGE TO THE HOLE OR WELL, (iii)

IMPAIRMENT OF PROPERTY RIGHTS OR OTHER INTERESTS IN OR TO OIL, GAS, MINERAL OR WATER RESOURCES, AND (iv) REGARDING CONTROL OF ANY WILDWELL OR OUT OF CONTROL WELL, UNDERGROUND OR ABOVE THE SURFACE, INCLUDING REMOVAL OF WRECK, DEBRIS, EQUIPMENT, AND HAZARDOUS MATERIALS AND REMEDIATING ENVIRONMENTAL DAMAGE.

9.5 POLLUTION RESPONSIBILITY. Subject to paragraphs 9.2 and 9.3, it is understood and agreed between Customer and QES that the responsibility for pollution shall be as follows:

(a) QES WILL ASSUME RESPONSIBILITY FOR CONTROL AND REMOVAL OF AND WILL PROTECT, DEFEND AND INDEMNIFY CUSTOMER GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND OF CHARACTER ARISING FROM POLLUTION OR CONTAMINATION WHICH ORIGINATES ABOVE THE SURFACE OF THE LAND OR WATER FROM THE EQUIPMENT OF ANY MEMBER OF QES GROUP MAINTAINED IN QES GROUPS' CARE, CUSTODY AND CONTROL AND ARISING FROM THE PERFORMANCE OF THE SERVICES.

(b) CUSTOMER WILL ASSUME RESPONSIBILITY FOR CONTROL AND REMOVAL OF AND WILL PROTECT, DEFEND AND INDEMNIFY QES GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER ARISING FROM POLLUTION OTHER THAN THAT DESCRIBED IN SECTION 9 (A) ABOVE, WHICH MAY OCCUR DURING THE CONDUCT OF OPERATIONS HEREUNDER, INCLUDING BUT NOT LIMITED TO, POLLUTION RESULTING FROM FIRE, BLOWOUT, CHATERING, SEEPAGE OR OTHER UNCONTROLLED FLOW OF OIL, GAS OR OTHER SUBSTANCE.

9.6 WAIVER OF CONSEQUENTIAL DAMAGES. NOTWITHSTANDING ANY PROVISION TO THE CONTRARY, CUSTOMER AND QES FURTHER AGREE THAT NEITHER PARTY WILL BE LIABLE TO THE OTHER OR EACH OTHER'S RESPECTIVE GROUP FOR ANY CONSEQUENTIAL, INCIDENTAL OR INDIRECT DAMAGES, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFIT, LOSS OF PRODUCTION, REVENUE, OR ANTICIPATED BUSINESS ("LOSSES"). CUSTOMER AGREES TO INDEMNIFY AND HOLD QES GROUP HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS FOR SUCH LOSSES ASSERTED BY MEMBERS OF CUSTOMER GROUP. QES AGREES TO INDEMNIFY AND HOLD CUSTOMER GROUP HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS FOR SUCH LOSSES ASSERTED BY MEMBERS OF QES GROUP.

9.7 EXCEPT AS OTHERWISE EXPRESSLY LIMITED BY THIS AGREEMENT OR BY LAW, ALL RELEASES, INDEMNITY OBLIGATIONS AND OTHER LIABILITIES ASSUMED UNDER THIS AGREEMENT WILL BE WITHOUT LIMIT AND WITHOUT REGARD TO THE CAUSE OR CAUSES, INCLUDING, WITHOUT LIMITATION, PREEXISTING CONDITIONS, USEWORTHINESS, STRICT LIABILITY, WILFUL MISCONDUCT, AND THE SOLE, JOINT, GROSS, OR CONSCIOUS NEGLIGENCE OF ANY PARTY.

9.8 Each Party herunder agrees to support its indemnity obligations with liability insurance coverage with limits of liability not less than ten million dollars (\$10,000,000). It is the express intention of the Parties that the indemnities contained herein apply to the fullest extent permitted by applicable law, and in no event will a Party's indemnity obligation be limited to the amount of insurance carried by each Party.

THIS SECTION 9 WILL SURVIVE THE TERMINATION OR EXPIRATION OF THIS AGREEMENT

10. Insurance. All insurance policies of either Party, in any way related to the Services, at the time required by the Agreement, shall be the order of the risk and insurable assigned by such party. In the event the other party group is not insured (except for workers compensation, QES OIL AND GAS, or otherwise liability policies), the same party group as the other party group and the other party group shall be jointly and severally liable to any person or other party group.

11. Force Majeure. Except the obligation to make payments when due, neither QES nor Customer will be liable for non-compliance or in breach of this Agreement for any delay or failure in performance resulting from the acts of God, riot or military authority, national emergency of law, any governmental action, acts of public enemy, war, insurrection, law, explosion, contamination, flood, failure of transportation, natural strikes, strike or unusual labor, material or equipment shortages, or any other or similar cause beyond the reasonable control of either Party. The Party so affected, will be deemed to have waived or waived account promptly notify the other Party in writing of the nature of the event and the estimated effect on its performance obligations with proper details to remedy the condition. In the event Customer declares a force majeure occurrence, QES will be compensated at the standard daily rate for the material and personnel that are standing on site as a consequence of the force majeure occurrence until force majeure terminates the work order or work operation.

12. Governing Law. This Agreement will be governed by the laws of the State of Texas, without regard to its conflict of law provisions. The Parties agree to submit to the exclusive jurisdiction of the federal or state courts located in Houston, Harris County, Texas with respect to any and all disputes that arise out of or are related in any way to the subject matter of this Agreement. This Section 12 will survive the termination or expiration of this Agreement.

13. Independent Contractor. QES will be an independent contractor who supports the Services performed and nothing QES nor anyone employed by QES will be deemed an employee or partner of the customer. It is not an agent, authorized agent or representative of Customer.

14. Severability. If in any event any provision of this Agreement is held to be contrary to a applicable law, rule or regulation, its provision will be deemed modified to the extent possible to comply, and the remaining terms as modified will remain in full force and effect.

15. Waiver. A waiver on the part of either Party of any breach of any term, provision or condition of this Agreement will not constitute a precedent and not bind either Party, but to a waiver of any wrongdoing or other breach of the terms of any other term, provision or condition of this Agreement.

16. Entire Agreement. This Agreement contains the entire agreement of the Parties with regard to the subject matter hereof and supersedes any prior and all written agreements, contracts, representations of liability between the Parties relating to the subject matter hereof. No amendment or modification of this Agreement will be effective unless it is in writing and signed by an authorized representative of each Party. If the Parties enter into a Master Service Agreement, then any term or condition hereof which conflicts with the provisions of such Master Service Agreement will be deemed null and void.



Services, Inc.

CHARGE TO: Ritchie Exploration
 ADDRESS
 CITY, STATE, ZIP CODE

PAGE 1 OF 2

TICKET 032138

1. SERVICE LOCATIONS <u>Ness City, KS</u>	WELL/PROJECT NO. <u>1</u>	LEASE <u>Andersen Schwartz Trust Lane</u>	COUNTY/PARISH <u>Leone</u>	STATE <u>KS</u>	CITY <u>Dighton</u>	DATE <u>3-15-19</u>	OWNER <u>Dighton, Co. W. Co. S.</u>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>WW</u>	RIG NAME/NO. <u>12</u>	JOB PURPOSE <u>Development</u>	SHIPPED VIA <u>GT Location</u>	DELIVERED TO <u>Location</u>	ORDER NO.	
3. WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	WELL PERMIT NO.					
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.			UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M	U/M		
575					MILEAGE Trk # 112				55	275.00
578					Pump Change - Long String				1	1300.00
404					Part Collar				1 ea	2500.00
403					CMT Baskets				4 ea	1100.00
406					Latch down Plug + Balls				1 ea	250.00
407					Insert float shoe w/ Hub AD				1 ea	325.00
409					Turbolizer				10 ea	85.00
414					Limit Clamp				1 ea	25.00

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.

DATE SIGNED 3-15-2019 TIME SIGNED 10:30 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?	AGREE	UNDECODED	DISAGREE
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?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 1 66.25

TAX 11788.01

TOTAL 12507.04

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Andersen Trucks APPROVAL Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 032138

CUSTOMER Ritchie #1
WELL Anderson Schwartz #1
DATE 3-15-19
PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TITLE	DESCRIPTION	QTY.			UNIT PRICE	AMOUNT								
		LOC.	ACCT.	OF			QTY.	UNIT	QTY.			UNIT							
325						Standard CMT													
279						Bentone Gel													
283						Salt													
292						Holed 322													
277						Coal Sed T/Calscraper													
221						Liquid KCl													
281						Mud Flush													
290						D-Air													
581						SERVICE CHARGE													
583						MILEAGE CHARGE													
						TOTAL WEIGHT	LOADED MILES		CUBIC FEET		CONTINUATION TOTAL								
						21895	55		206		602.11		0	85	358	511	79	6472	29

JOB LOG

SWIFT Services, Inc.

DATE 3/15/19 PAGE NO. 1

CUSTOMER: Ritchie Exploration WELL NO. 1 LEASE: Anderson Schwartz Tract JOB TYPE: Long Strim TICKET NO. 032138

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0230							On Location 5 1/2" 15.5lb RTD: 4725' LTD: 4725' TP: 4714' PC: #60 2240'
								Turbo: 1, 2, 3, 4, 5, 7, 8, 10, 13, 59, 61 Baskets: 5, 60 [clamped], 80, 97
	0446							Start 5 1/2 15.5" Casing in well
	0740							Drop ball - Circulate
	0840	6 1/2 6 1/2						Pump 500 gal Mud Flush Pump 20 bbl KCL Flush
	0910	1/2	7					Plug RH [30 sks]
	0915	4 1/2	44					Mix 175 sks of Standard 2% gel, 10% Salt, 1/2% Hald 322, 5# gilsante CMT @ 14.9g PPG
	0935							Wash Pump + Lines Release latch down Plug
	0940	6 1/2 6 1/2 6 1/2	0 87 111				200 400 800	Start Displacement Lift Pressure Max Lift Pressure
	1000	6 1/2	112				1600	Land Latch down Plug
								Release Pressure * Plug Hold * Wash-up Trk
	1020							Job Complete 205 sks Standard 2% gel, 10% Salt, 1/2% Hald 322, 5# gilsante used -Thank You Gideon, Preston, Kirby



Services, Inc.

CHARGE TO: Ritchie Exploration

ADDRESS

CITY, STATE, ZIP CODE

TICKET 032140

PAGE 1 OF 1

1. <u>Ness City, KS</u>	WELL/PROJECT NO. <u>1</u>	LEASE <u>Anderson Schwartz Trust</u>	COUNTY/PARISH <u>Lease</u>	STATE <u>KS</u>	CITY <u>Amey</u>	DATE <u>3-19-2019</u>	OWNER	
2. <u>Oil</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Location</u>	ORDER NO.		
3. <u>Oil</u>	WELL TYPE	WELL CATEGORY <u>Workover</u>	JOB PURPOSE <u>Port Collar</u>	WELL PERMIT NO.		WELL LOCATION <u>Amey, 1-W, 8-S, 21-W</u>		
4. <u>Oil</u>	INVOICE INSTRUCTIONS						<u>S-rab</u>	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY. U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF					
576					MILEAGE <u>Tk #112</u>			<u>5.00</u>	<u>261.00</u>
576-D					<u>Pump Charge - Port Collar</u>			<u>1300.00</u>	<u>1300.00</u>
329-8					<u>60/40 Pozmix 8% gel</u>			<u>11.00</u>	<u>379.00</u>
275					<u>Cotton Seed Hills</u>			<u>30.00</u>	<u>30.00</u>
290					<u>D-Air</u>			<u>42.00</u>	<u>168.00</u>
581					<u>CMT Service Charge</u>			<u>76.00</u>	<u>787.00</u>
583					<u>Drayage</u>			<u>85.00</u>	<u>841.00</u>

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 3-19-2019 TIME SIGNED 5:00 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?	AGREE	UNDECIDED	DISAGREE
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	1	7161.00	
TOTAL	1	6435.00	
		102.00	
		39.00	
		480.69	
		75.10	
		1698.59	

SWIFT OPERATOR Gudrun Fuchs APPROVAL [Signature]

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 3-19-2019 PAGE NO. 1

CUSTOMER Ritchie Exploration WELL NO. 1 LEASE Anderson Schwartz Trust JOB TYPE Port Collar TICKET NO. 032140

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							On Location 2 7/8" 5 1/2" PC: 2240'
	1435	-	-		✓		1200	Pressure test open PC
	1440	2	5	✓			100	Injection Rate
	1450	4 1/2	112	✓			350	Mix 340 sks of 60/40 Pozmix @ 12.24 ppg w/ 100# of hulls
	1515	4 1/2	12	✓			400	Displace CMT
	1525							Close PC
	1540							Run 5 joints
	1540							
	1545	4 1/2	28		✓		400	Reverse Clean
	1600							Wash-up Trk TOH
	1700				✓		500	Pressure up Casing to 200 300 lbs *Shut in*
	1715							Job Complete 340 sks of 60/40 Pozmix 8 legs w/ 100# hulls used
								Thanks
								Cudeon, Preston, Kirby