

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1172331

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec.	Twp S. R	East West
Address 2:			F6	eet from North / Se	outh Line of Section
City: S	tate: Z	ip:+	Fe	eet from East / W	lest Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Cor	rner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	Well	l #:
	e-Entry	Workover	Field Name:		
	_	_	Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	□ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing: _	
OG	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total Dep	oth:
CM (Coal Bed Methane)	_ dow	тетір. дай.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Con	re, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes N	No
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet
Operator:			If Alternate II completion, of	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original T	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t		
Commingled	Dormit #		Chloride content:	ppm Fluid volume: _	bbls
Dual Completion			Dewatering method used:		
SWD			Location of fluid disposal if	i hauled offsite:	
☐ ENHR			Loodiion of haid diopodal in	nation office.	
GSW	Permit #:		Operator Name:		
_ _				License #:	
Spud Date or Date Re	ached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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								
Geologist Report Received								
UIC Distribution								
ALT I II III Approved by: Date:								

Page Two



Operator Name:				_ Lease I	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov	
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic	
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample	
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum	
Cores Taken Electric Log Run			es No							
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Dottom									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)	
Does the volume of the t			-		-			skip question 3)		
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)	
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth	
						(* *			200	
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:				
		0017111				[Yes N	o		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity	
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!		
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			mmingled	PRODUCTION	ON INTERVAL:	
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	Griebel-Miller 1-33
Doc ID	1172331

Tops

Name	Тор	Datum
Anhydrite	1642	439
B/ Anhydrite	1677	404
Topeka	3067	-986
Heebner	3266	-1185
Lansing	3305	-1224
Muncie Creek	3423	-1342
Stark Shale	3488	-1407
B/ KC	3523	-1442
Arbuckle	3616	-1535



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



Invoice

DATE	INVOICE#
10/18/2013	25122

BILL TO

Carmen Schmitt, Inc. P. O. Box 47 915 Harrison

Great Bend, KS 67530-0047

- Acidizing
- Cement
- Tool Rental

We Appreciate Your Business!							Tota	l		\$7,172.02		
			<i>γ</i>	3) 32.000) 1D/43 coment por e) 216 File	- -}	L						
		Subtotal Sales Tax Rooks Co	unty			 			6.15%		6,930.08 241.94	
575D 576D-D 290 105 330 276 581D 583D		Mileage - 1 Way Pump Charge - Port Collar D-Air Port Collar Tool Rental With Man Swift Multi-Density Standard (MIDCON II) Flocele Service Charge Cement Drayage				79	1 2 1 200 50	Miles Job Gallon(s) Each Sacks Lb(s) Sacks Ton Miles	1,500.00 42.00 350.00 17.00 2.00 2.00 1.00		300.00 1,500.00 84.00T 350.00T 3,400.00T 100.00T 400.00 796.08	
PRICE	REF.		DESCRIPT	TION		QTY		UM	UNIT PRICE	INIT PRICE A		
Net 30	#1-33	Griebel-Miller	Rooks	DS&W Well Servi		Oil Development			Cement Port Collar		Don	
TERMS	Well N	o. Lease	County	Contractor	We	ІІ Туре	Well Category		Job Purpose		Operator	



		7 20 20 41		
CHARGE TO:		zig Pros		
Lavuer ADDRESS	ı Sch	weelt	**	
ADDRESS		- 4		 '
1		10.00		
	•		1.00	
CITY, STATE, ZIP CODE				-

TICKET 25122

OF

Thank You!

PAGE

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SERVICE LOCATIONS	WELL/PROJEC	T NO.		ASE		COUNTY/PARISH		STATE	CITY			DA	TE	OW	IER	-
- Hays, K	<u> </u>		C	3000	bel-Miller	Rooks		Ks				1/2	0-18-13		•	
2	TICKET TYPE		OR	•		RIG NAME/NO.	· _	SHIPPED	DELIVERED T		: .	OR	DER NO.			
1	SERVICE SALES	257	سوح			<u> </u>		VIACT	WELL PERMIT	nel	K					
<u>. </u>	WELL TYPE		W	1 -		IRPOSE			WELL PERMIT	NO.		WE	LL LOCATION			
4. REFERRAL LOCATION	0.7			2110	lest Cou	want Por	- Colber					L				
REFERRAL LOCATION	INVOICE INSTR	UCTIONS	-	:									•			
PRICE	SECONDARY REFERENCE/		CCOUNTIN	G		DESCRIPTION							UNIT		*****	
REFERENCE	PART NUMBER	roc	ACCT	DF		DESCRIPTION			QTY.	U/M	QTY.	U/M	PRICE		AMOUNT	
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583		2		<u> </u>	Dray 494		180) jų į	796.08	TM				00	796	80
LEGAL TERMS:	Customer hereby acknowle	dges and	agrees to	,	~ / ! - DELUT DAY			SUR			REE DECIDED	DIS- AGREE		1	-	<u> </u>
	ditions on the reverse side h	-	_		REMIT PAY	MENT 10:	OUR E	QUIPMENT	PERFORMED	Т			PAGE TOTA	, I	6930	100
but are not limited	to, PAYMENT, RELEASE	INDEM	NITY, and	<u>.</u>				NDERSTOOL		+-		 	 		<u> </u>	1
LIMITED WARR		,		-				OUR NEED:				ļ				i
	STOMER OR CUSTOMER'S AGENT	PRIOR TO		- -	SWIFT SER	VICES, INC	PERF	ORMED WIT	HOUT DELAY?]	2	_		<u>-</u>
START OF WORK OR DE					P.O. BC	X 466	WE OF	ERFORMED	HE EQUIPMENT	T			Rooks			لانحا
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10-18-	13 // 1/202	5	D P.M.	1	785-798	8-2300	<u> </u>		☐ YES		. 🗆 №	_	TOTAL	- 1	7172	10.2
]					TOMER DID NO						11100	
	CUSTO	MER ACC	PTANCE	OF MA	TERIALS AND SERVICES	The customer hereb	y acknowledges i	receipt of th	ie materials ar	nd servi	ces listed on th	is ticket.	4.044.00			14

SWIFT Services. Inc. **JOB LOG** Conert Port Coller CUSTOMER WELL NO. Griebel-Miller Carrica Shoult <u> 1- 33</u> PUMPS PRESSURE (PSI) CHART NO. VOLUME (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS TIME TUBING CASING la - 200 5 KS SHO cut 045 Port Collar @ 1690 11:00 Ria Start pool of the 5981=110 SKS Tet. P.C Closed - DK Open P.C - in note tace soci returns @ 3 881 3 743 3 25 sts @ 13.5 /24 1330 t-Disp) 5/2 BRI HID 300 P.C & Test Closed - OK 2 flags - clean 1345 Ris pull the ftool Washing & Realizer Tites 1350 25 SKS @ 135 Kal fail in cu 200 SKS Total SHO ant was

D.S. & W. Well Servicing, Inc.

1822 24th Street Great Bend, KS 67530

Invoice

Date	Invoice #
10/17/2013	70563

Bill To

Carmen Schmitt, Inc. Carmen Schmitt P.O. Box 47 Great Bend, KS 67530-0047

		Lease Name	Terms	Due Date
		Greibel-Miller #1-33	30 Days	11/16/2013
Item	Description	Qty	Rate	Amount
Rig #11 Workover Head Stripper Rubber Swab Cups Swab Cups Dil Saver Rubber Swab Cups Fhread Dope Solvent	Cardwell KB 150 Derrick - #11 Workover Head 2-3/8" Stripper Rubber (TSR-200-HSOS) - USED 5-1/2" Wire Swab Cups (R-55) - USED 2-3/8" GW Light Load Swab Cups (GW-20) Oil Saver Rubber 2-3/8" Wire Swab Cups (R-20) Thread Dope Cleaning Solvent	110.5 1 0.5 0.5 3 9 6 3 20	210.00 125.00 146.33 119.60 34.97 11.57 18.20 17.50 7.48	23,205.00 125.00 73.17 59.80 104.91 104.13 109.20 52.50 149.60
Thank You		Subto	tal	\$23,983.3
		Sales	Tax (6.15%)	\$0.00
620-793-583 620-793-586	NATE A	Total		\$23,983.31

620-793-5860 Fax



Balance Due

\$23,983.31

D.S.&W. WELL SERVICING, INC.

1822 24th Street Great Bend, KS 67530

Date: 10/17/13		

Company: Carmen Schmitt, Inc.

Lease: Greibel-Miller

Well: <u>#1-33</u>

•	Address: PO Box 47, Great Bend, KS 67530-0047				_	WGII.	#1-33		
Add					Invo	oice #:	70563		
	-			WELL PULLING REPORT	•				
		PULLED					RUN	•	
JTS.	FT.		RIPTION	EQUIPMENT	JTS.	FT.		SCRIPTION	
				MUD ANCHOR		15	2-3/8"		
				SEATING NIPPLE		1	2-3/8"	<u> </u>	
			_	WORKING BARREL					
		<u> </u>		HOLD DOWN	122		0.040		
			_	TUBING	106		2-3/8"		
-				TUBING SUBS		6		<u> </u>	
-+				STRAINER GAS ANCHOR PUMP	 		2"x1-1/2"x14'	D\A/T	
-			-	RODS	6		sinker bars	17441	
			_	RODS	123		3/4"		
				ROD SUBS	1	4	3/4"		
,				ROD SUBS	1		3/4"	·	
				POLISH ROD		16	1-1/4"		
				LINER		8	1-1/2" HS	_	
ardwe	II KB 1	50 Derrick - Rig	#11, operator & cr	ew of 2 men	110.5	hrs @	\$210.00 \$	23,20	
1 aterial	ls & Ed	quipment Used:	Workover Head				\$	12	
			2-3/8" Stripper Ru	ubber (TSR-200-HSOS) - US	ED5	@ \$14	5.33 \$	7	
			5-1/2" Wire Swab	Cups (R-55) - USED5 @	\$119.60)	\$		
			2-3/8" GW Light L	oad Swab Cups (GW-20) - 3	3 @ \$34	.97	\$	10	
			Oil Saver Rubber	- 9 @ \$11.57			\$	10	
			2-3/8" Wire Swab	Cups (R-20) - 6 @ \$18.20			\$	10	
			Thread dope - 3 t	rips @ \$17.50			\$	5	
			Solvent - 20 gallo	ns @ \$7.48			\$	14	
			Sub-Total	_ -			\$	23,98	
			Sales Tax - Rook	s County 6.15% - NEW WEL	.Ľ				
			Total Due				\$	23,98	
0/17/1:	3 - 7.5	Rig hrs Drove	e to location. Hold t	tailgate safety meeting. Rigg	ed derri	ck up t	o run tubing.	Screwed 5-1/2"	
vorkove	er head	d on. Shut dowr	n for the day.		,				
-14-14	3 - 9 R	ig hrs Drove t	o location. Have ta	ilgate safety meeting. Tallied	d tubing	. Ran j	port collar tool	and 54 jts.	
0/18/1		nented through p	oort collar. Washed	d out w/60 jts.in hole. Broke	cemente	ers off.	Pulled 60 jts.	Rigged over	
	'. Cem								
1690'			ers. Shut down for	the day.				i	
o 1690' or casir	ng swa			_		D	.S.& W. WELL S	SERVICING, INC	
o 1690' or casir oate W	ng swa		ers. Shut down for Date Work Completed				S&W.WELL:	SERVICING, INC	

D.S.&W. WELL SERVICING, INC.

1822 24th Street Great Bend, KS 67530

Date: 10/17/13 Lease: Greibel-Miller Company: Carmen Schmitt, Inc. Well: #1-33 Invoice #: 70563 Address: PO Box 47, Great Bend, KS 67530-0047 **CONTINUATION SHEET #1** 10/21/13 - 16 Rig hrs. - Drove to location. Have tailgate safety meeting. Loggers bond log well. Casing swabbed well to 3000'. Loggers perforated @ 3604'-3610'. Tallied tubing and ran packer and tubing to 3550'. Set packer. Hooked up tubing swab equipment. Tagged fluid @ 2900'. The first pull - no show. Pulled 25' next pull - no show. Released packer: Ran 2 its.and spotted acid. Pulled 2 its.and set packer. Treated zone w/300 gals.of 15% MCA. Swabbed 25.6 bbls.of a 23 bbls.load. No show of oil. Broke off swab equipment and shut well in. Shut down for the day. 10/22/13 - 16 Rig hrs. - Drove to location. Have tailgate safety meeting. Hooked up tubing swab equipment. Tagged fluid @ 800' - no oil. Released packer. Pulled packer and tubing: Loggers set CIBP @ 3592' and perforated @ 3290'-3294' and 3458'-3462'. Ran plug, packer and tubing. Set plug @ 3498'. Spotted acid @ 3469'. Treated @ 3428' w/500 gals.of 15% MCA. Started tubing swabbing. Swabbed down to 3200'. Did 15 minute test and 1/2 hr.test. Oil cut 100%. Swabbed 20.02 bbls.of a 24 1/2 bbl.load. Broke off swab equipment. Shut well in. Shut down for the day. 10/23/13 - 12.5 Rig hrs. - Drove to location. Have tailgate safety meeting. Hooked up tubing swab equipment. Tagged fluid @ 1850' - 500' of water. 2nd pull - tagged fluid @ 3200' @ 25%. Broke off swab equipment. Released packer. Picked up plug. Moved plug to 3341'. Spotted acid @ 3306'. Treated @ 3237' w/500 gals of 15% MCA. Hooked up tubing swab equipment. Swabbed 99.76 bbls.in 3 1/2 hrs. Oil cut is 100%. Fluid stayed @ 2250'. Broke off swab equipment. Shut well in. Shut down for the day. 10/24/13 - 15.5 Rig hrs. - Drove to location. Have tailgate safety meeting. Hooked up tubing swab equipment. Tagged fluid @ 1100' from surface - all oil. Broke swab equipment off. Released packer. Picked up plug. Moved tools. Plug @ 3498'. Packer @ 3428'. Hooked up swab equipment. Swabbed zone down. Broke swab equipment off. Treated zone w/1500 gals.of 15% NE. Started tubing swabbing. Swabbed for 5 1/2 hrs. Swabbed 66.28 bbls.w/16% to 43% oil. Shut well in and shut down for the day. 10/25/13 - 11 Rig hrs. - Drove to location. Have tailgate safety meeting. Hooked up tubing swab equipment. Started tubing swabbing. Tagged fluid @ 1450' w/100' of oil on top. Swabbed 22.62 bbls.first hr. w/oil cut from 25% to 42%. Swabbed rest of the day. Swabbed a total of 49.5 bbls. @ 29% oil cut. Broke off swab equipment. Shut well in. Shut down for the day. 10/28/13 - 13.5 Rig hrs. - Drove to location. Have tailgate safety meeting. Hooked up tubing swab equipment. Tagged fluid @ 1200' w/100' of oil on top. Broke swab equipment off. Released packer. Picked up plug and pulled tubing and tools. Broke workover head off. Screwed production head on. Loggers set CIBP @ 3400'. Tighten head and ranga new 15'x2-3/8" mud anchor and a new 2-3/8" seating nipple, 106 jts.of 2-3/8" tubing. Landed tubing. Rigged over for rods. Ran a 2"x1-1/2"x14' RWT pump w/a 6' gas anchor, 2' - 3/4" pump sub, 6 sinker bars and 70 - 3/4" rods. Shutdown for the day. Dropped tools off at Swift's yard in Hays. 10/29/13 - 9.5 Rig hrs. - Drove to location. Have tailgate safety meeting. Finished running rods. Ran 53 - 3/4" rods,

4' - 3/4" rod sub and a 16'x1-1/4" polish rod w/a 8' - 1-1/2" HS liner. Spaced well out. Longstroked well. Had good

D.S.&W. WELL SERVICING, INC.

1822 24th Street Great Bend, KS 67530

Date: 10/17/13	Lease:	Greibel-Miller		
Company: Carmen Schmitt, Inc.	Well:	#1-33		
Address: PO Box 47, Great Bend, KS 67530-0047	Invoice #:	70563		
CONTINUATION SHEET #2				
blow. Cleaned location. Tore down derrick and drove back to the shop.				
Note: CIBP @ 3400' and 3592'. Bottom of mud anchor @ 3371.17'				
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D.S. & W. Well Servicing, Inc.Telephone (620) 587-3361 - P.O. Box 231 - Claflin, KS 67525

DAILY WORKOVER REPORT

Company(armon- Schi	m.H			_Date	10-17-	-13
Rig#	/Lease <u>Grei</u>	bel- mille.	Weli#	/-33	_ City	Stocko	<u>. </u>
Section	Township	Range	County_	Rooks	_State	Kansa:	5
	Special Tools / Supplies Used						HRS.
5/2	workover head	VDate: 10-17-13	Operator:	ony			7/2
			Floor Hand:	Jessie			7/2
			Floor Hand:	Doug			7/2
	 		Floor Hand:				
Work Performed:_	Drove to Lea	se Hold 7	ailgate 5	oftey 1	Weet	ing Ri	ased
	CK up for rul					- Kouci	J ()
hogd.	ON. Shut dow		/				
<u>.</u>							
- ,							
-							
Qty S	Special Tools / Supplies Used		<u> </u>	-	-:		HRS.
1 Th	rend Dope 1	Date: 10-18-13	Operator: To	my			91
	R-700- HSOS- L		Floor Hand: Je	essie			9 1
			H	950N		<u> </u>	91
			III	009			91
Mod. Dodormod.	Drove to Rig A	Held Tailen			14 T	alling to	16ina
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Juap	bing and Logg	es ober	Joun	tor da	4		
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			<u>.</u> .				
Oty S	Special Tools / Supplies Used		111				HRS.
	55 - Used 1	Date: 10-21-13	Operator: 7	2012/			1/2
1 RG		10-21 12	11 <u>' </u>	GSON			1/2
1 0-	2n /		<u> </u>	4000 105518			1/2
115.	alvent 1		Floor Hand:	(D3/8			1/6
<u>~1) E</u>	1 1	1/ //	Floor Hand:	0, 11			<u> </u>
Work Performed:_	Drove to Lease	He19 191	Igate Sai	Pley N/z	et in	19. 2099	215
Hond	Log Well. (AS	ing Junboc	g well	40 300	70 (Loggers	
perten	atea at 3604 t	10, 7a/	lied tuo	ing and	rai	n pack	<u>er</u>
and)	Lubing to 3550	o' Set pack	er, Hook	ed up	<u>+ Ub</u>	ing Swa	25_
Carip	mont. Tagged +	Ivild at Z	400 the.	tirst pu	11-1	Voshow	<u>/</u>
Pulled	1 ZS' next pul	1-noshow.	Releas	ed Pac.	Ker,	ran Z,	45
Spo He	d acid, pulled	2 jts 501	packer	Tregi	ted .	ZONE L	v, th

D.S. & W. Well Servicing, Inc.Telephone (620) 587-3361 - P.O. Box 231 - Claflin, KS 67525

Date: 10-21-13 Operator: Floor Hand: Floo		armen-Sch		M 1 1 2 2	Date <u>/ 0 - Z / - /</u>	
Out Performed: 300 gals of 1590 M.C.M. Swabbed 25.6 bbls of 9 23 logd. Nishow of Oil Broke off Swas equipment and Shut well in Shut down for day. Out Performed: Drove to Rig. Held Tailgate Softey Meeting Hook or Performed: Drove to Rig. Held Tailgate Softey Meeting Hook or Performed: Drove to Rig. Held Tailgate Softey Meeting Hook or Performed: Drove to Rig. Held Tailgate Softey Meeting Hook Off Released packer. Pled Packer and tubing Log 3458' to GZ. Kan Plug and Packer and tubing Log Swabbed Your to 3200; Did 15min tegt and to Special Tools / Supplies Used Date: 10-22-13 Operator: Tany Floor Hend: Jason Or Performed: Drove to Rig. Held Tailgate Softey Meeting. Hook Or L. Released packer. Pled Packer and tubing Log Set C. T. B.P. at 3592. and perated at 3790' to 94' of 3458' to GZ. Kan Plug and Packer and tubing Set With 500 gals of 1590 M.C.A. Started tubing Swab Swabbed Your to 3200, Did 15min tegt and to Special Tools / Supplies Used Z. Solvent V Date: 1072-13 Operator: Floor Hend: Floor Hen				_		
Dete: 10-21-13 Operator:			Range	County ICOOKS	State/24439	<u> </u>
Floor Hand: Jason Floor Hand: Jason Floor Hand: Jason Floor Hand: Floor Han	Qty Spec	cial Tools / Supplies Used	- 10 21-12			HRS.
Proor Hand: Ploor			Date: /0-21-73	Operator:		<u></u>
Proor Hand: Soft Performed: 300 gg/s of 1590 M.C.H. Swabbed 25.6 bb/s of 9 23 109d. No show of Oil Broke off swab equipment and Shut well in Shut down for day. Out Special Tools / Supplies Used I Thread Dope Dole: 10-22-13 Operator: Tony I RG-GHY I R-70 V Floor Hand: Jessie I Floor Hand: Jessie I Foor Hand: Jessie I Jessie Hand: Je				Floor Hand:		
City Special Tools / Supplies Used Ory Region of Supplies Used Ory Reformed: Description of Special Tools / Special Tools / Supplies Used Ory Hubing Sund Region part, Tagged fluid at 800; No or				Floor Hand:		
Oy Special Tools / Supplies Used / Thread Pape / Date: /D-ZZ-13 Operator: Tamy / RG-GH / R-ZOV / Floor Hand: Jessie / Took Page to Rig. Held Tailgate Saftey Meeting Hook Out Hobing Sumb equipment, Tagged Pluid at 800; N Oil. Released Packer. Pled Packer and tubing. Log Set C. T. B.P. at 3592, and perated at 3790' to 94 Oil gat 3498', Spoted acid at 3469'. Treated at 34 Oily Special Tools Supplies Used Z Solvent V Date: /OZZ-13 Operator: Floor Hand: Floor Hand:	<u></u>					
Shut well in Shutdown for day. Operator: Torry I RG-GH Floor Hand: Floor Hand: Operator: Torry Floor Hand: Floor Ha			_ / _		_	
City Special Tools / Supplies Used / Thread Pope Date: /D-ZZ-13 Operator: Tony / RG-GH / R-ZOV / Floor Hand: Jason / RO-ZOV / Floor Hand: Jessie / Gw-ZOV / Floor Hand: Jessie / Floor Hand: Jessie / Floor Hand: Jessie / Floor Hand: Jessie / Floor Hand: / City Performed: Drove to Rig. Held Tailgate Softey Meeting Hunk / City thing Swap equipment, Tagged fluid at 800', N / Released packer Pulled Packer and twoing Log / Set C. T. B. P. at 3592', and perated at 3790' to 94' of / 3458' to GZ', Kan Plug and Facker and twoing. Set / Plug at 3498', Spotted acid at 3469', Treated at 34, / With Sozagels of 1590 M.C.A. Started twoing Swap / Swap Deal Tools / Supplies Used / Solvent V / Date: /OZZ-13 Operator: / Floor Hand: / Floor			, -	,	quipment c	and
Thread Pope Date: 10-22-13 Operator: Torry RG-GH Floor Hand: Jason R-ZOV Floor Hand: Jason Gw-ZOV Floor Hand: Jason Gw-ZOV Floor Hand: Jason Core Performed: Drove to Rig. Held Tailsate Saftey Meeting Hunk Operating Swab equipment, Tagged fluid at 800; N Oil. Released packer. Pulled Packer and tubing Log: Set C.T.B.P. at 3592; and perated at 3790' to 94' of 3458' to GZ. Ran Plug and Packer and tubing. Set Plug at 3498', Spotled acid at 3469', Treated at 34, with Sodgels of 1590 M.C.A. Started tubing Swab Swabbed Joun to 3200', Did 15 min test and 10 On Special Tools / Supplies Used Date: 1022-13 Operator: Floor Hand:	Shut a	vellin. S	hutdown fr	r day.		
Thread Pope Date: 10-22-13 Operator: Torry RG-GH RG-GH Floor Hand: Jason R-ZOV Floor Hand: Jason R-ZOV Floor Hand: Jason Round R						
Thread Pope Dale: 10-22-13 Operator: Tomy RG-GH RG-GH Floor Hand: Jason						
Thread Pope Date: 10-22-13 Operator: Torry RG-GHV RG-GHV Floor Hand: Jason Floor Hand: Floor Hand: Floor Hand: Floor Hand: Floor Hand: Floor Hand: Floor Hand: Floor Hand: Floor Hand: Floor Ha						
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R-ZDV Floor Hand: Jessie 1 Gw-ZOV Floor Hand: Jessie 1 Gw-ZOV Floor Hand: Floor Ha				Floor Hand: Jason		16
Floor Hand: Gw-70 Floor Hand: Or owe to Rig. Held Tailgate Saftey Meeting Hunk Op the ing Swap equipment, Tagged Fluid at 800'. N. Oil. Released packer. Pulled Packer and tubing Log: Set C. T. B. P. at 3592'. and perated at 3290' to 94' of 3458' to G2'. Kan Plug and Packer and tubing. Set Plug at 3498', Spotled acid at 3469'. Treated at 34. with 500 gals of 1590 M.C.A. Started tubing Swap Swap bed Jown to 3200', Did 15 min test and 10. Oil Special Tools / Supplies Used Z. Solvent V Date: 1022-13 Operator: Floor Hand: Floor Hand	1 R-3	Z0 V		Floor Hand: Jessie		16
ork Performed: Drown to Rig. Held Tailgate Saftey Meeting Hook up tubing sumb equipment. Tagged fluid at 800. No. 1. Released packer. Pulled Packer and tubing Log. Set C. T. B. P. at 3592. and perated at 3790 to 94 a 3458 to GZ. Ran Plug and Packer and tubing. Set Plug at 3498. Spotled acid at 3469. Treated at 34. with 500 gals of 1590 M.C.A. Started tubing Swab Swabbed down to 3200. Did 15 min test and 12 and 15 special Tools / Supplies Used Z. Solvent V. Date: 1022-13 Operator: Floor Hand:	1 Gw	- ZO /				
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Oty Special Tools / Supplies Used Z Solvent V Date: 10-72-13 Operator: Floor Hand: Floor Hand	With !	<u> </u>	/	A. Started	tubing 54	1966
Z Solvent V Date: 1022-13 Operator: Floor Hand: Floor H	J w950		40 3200	Pid Ismin	tegt and	<u>/ z</u>
Floor Hand: Floor Hand: Floor Hand: Floor Hand: Prix Performed: he test. Oil cut 100%, Swabbed 20.02 be of a 24 1/2 bbl load. Broke off swab cacipment.	Qty Spec		Date: 1077 12			HRS.
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ork Performed: he test. Oil out 100%, Swabbed 20.02 be	<u> </u>			Floor Hand:	<u> </u>	
ork Performed: he test. Oil out 100%, Swabbed 20.02 be				Floor Hand:		
of a 24 /2 bbl load. Broke off swab Eacipment.				····		
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Shotwelin, Shutdown Forday,	<u>ot a</u>	24 /2 661	109d Br	okp off swal	Egcipmen	t.
	Shut	welling Sh	ut down -	Bordoy,	U	
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DAILY WORKOVER REPORT

D.S. & W. Well Servicing, Inc.Telephone (620) 587-3361 - P.O. Box 231 - Claflin, KS 67525

Section Township Range County Rooks state Kenses Osy Special Tools is Supplied Under I RG GH Doble: 10-23-13 Operator: Torry 12/2 2 2-20 V Floor Hand: Jesse 12/2 With Participant: Prove to Rig Held Tailgale State String Meeting Housed Of water. End pull tagged at 3200 at 25 70 Broke aff Swab Capulpment, Released Packer Dicked up Plug Mound plug th 3341. Spot Head acid at 3306. Treated at 3257 with 500 gals of 15% M.C. B. Howeled up Plug Mound plug th 500 gals of 15% M.C. B. Howeled up the ing suff Capulpment. Swabbed 99.76 665 in 31/2 Mes Oy Special Tools / Supplies Used Date: 10-23-13 Operator Oaks RC GM Week Performent: Dil Cut is 100 70 Fluild Stay at 2250', Droke Oday, Ox Special Tools / Supplies Used Date: 10-24-13 Operator: Tony 15% RC GM ROO Hand: Floor Hand: F	Company	armen- So	chmitt		Date _	10-23-1	3
Gy Special Tools / Supplies Used RG GN	Rig#	Lease <i>_</i>	reibel-Mil				
RG GH	Section	Township	Range	County_	Rooks State	Kansı	5
2 R-20 V 4 Solvent V Floor Hand: Jasen 12/2 How Performed: Prove to Rig Hebs Tailgate Sattery Meeting. Haroled Up tobing Swab equipment Taggod fluid at 1850'-500' Of water. Ind pill tagged at 3200' at 25% Broke aft Swab Equipment, Released packer picked up Plug. Mound plug 45 3341'. Spotted acid at 3306'. Treated at 3257' w.th. 500 gals of 15% M.C. B. Hundled up tubing Swab equipment: Swabbed 97.76 6615' in 31/2 hrs ON Special Tidas / Supplies Used Date: 10-23-15 Coperator: Proor Hand: Proor Hand: Proor Hand: Proor Hand: Proor Hand: Proor Hand: Act of Proof Hand: Proor Hand: Proor Hand: On Special Tools / Supplies Used One Special Tools / Supplies Used One Tools / Suppl		_					†
ROOK Performed. Prove to Rig Held Tailgate Stftey Meeting. Hooked UP typing Sword Equipment. Tagged fluid at 1850-500' OF water Ind pull tagged at 3200' at 2570 Broke aff Swab Equipment, Relegand packer Picked up Plug. Moved plug to 3341'. Spothad acid at 3306', Treated at 3257' with 500 gals of 1520 M.C.B. Horoked up tubing 5 wy Special Tidas (Supplies Load Date: 10-23-13 Operator: Date: 10-23-13 Operator: Rook Performed: Dil Cut is 100 70 fluid stay at 2250', Droke Off Swab Equipment That well in Shut down for Qay. Giv Special Tools/ Supplies Load The Floor Hand: Floor Hand: Floor Hand: Tagged Thild Stay at 2250', Droke 15% 2 Gw-20' Tool Floor Hand: Tagged Thild at 1100 from Surface, all oil Broke awas Equipment of the Kelcased Packer Licked up plug Moved tools, Plug at 1100 from Surface, all oil Broke swab Equipment of the Kelcased Toole down. Broke swab Equipment of the Treated Zone of the down. Broke swab Equipment of the Treated Zone			Date: /0 - Z3-13	Operator: 18	- /		12/2
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Of typing Swab Equipment Tagged fluild at 1850'-500' Of water 2nd pill tagged at 3200' at 25% Broke aff Swab Equipment, Released packer picked up Plug. Moved plug to 3341'. Spotlad acid at 3306', Treated at 3257' with 500 gals of 15% M.C.A. Hurled up this in Swab Equipment. Swabbed 99.76 66's in 31/2 hrs. On Special Tolis i Supplies Used Date: 10-23-13 Operator: Floor Hand: Tagged 10 in Shut down for Any. Out Special Tools i Supplies Used Date: 10-24-15 Operator: Tony Are Gar Floor Hand: Floor Hand: Floor Hand: Tagged 15% Floor Hand: Floor Hand: Floor Hand: Floor Hand: Tagged 11 in Shut Released Floor Hand: Floor Hand: Floor Hand: Floor Hand: Tagged 11 in Shut Released Floor Hand:					1		
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auth 500 gals of 1590 M.C.A. Horoked up thing Sugs Equipment, Suabbed 99.76 6615 in 31/2 MES Oly Special Telds / Supplies Used Date: 10-23-13 Operator: Floor Hand: Floor	Swab Ca	ulpment, Re	leased pack	1 - 1	ed up Plu	g. Nou	ed_
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Oly Special Tools / Supplies Used Date: /O-23-13 Operator: Floor Hand: Z R-20 Date: /D-24-13 Operator: TONY J RE-GA Floor Hand: JASON J Syzial Tools / Supplies Used Date: /D-24-13 Operator: JASON J Syzial Tools / Supplies Used Date: /D-24-13 Operator: JASON J Syzial Tools / Supplies Used Date: /D-24-13 Operator: JASON J Syzial Tools / Supplies Used Date: /D-24-13 Operator: Floor Hand: JASON J Syzial Date: /D-24-13 Operator: JASON J Syzial Tools / Supplies Used Department Jason J Syzial Date: /D-24-13 Operator: JASON J Syzial Tools / Supplies Used J Syzial Date: /D-24-13 Operator: J Syzial Tools / Supplies Used J Syzial Tools /	with 3	500 gals 0		C. A. 14	11	tubing	
Date: 10-23-13 Operator: Floor Hand: Taspa Taspa			Swabbed	99.76	6615 in	3/2	nes
Proor Hand: Floor Hand: Floor Hand: Floor Hand: Off Swab equipment Shut well in Shut down for day, Oty Special Tools/Supplies Used Z R-ZDV Date: 10-24-13 Operator: Tony 15/2 Z Gw-ZOV Floor Hand: Jason 15/2 Z Gw-ZOV Floor Hand: Jason 15/2 Z Jolvent V Floor Hand: Jesse 15/2 Z Jolvent V Floor Hand: Work Performed: Orac to Rig. Held Tailgate Safteymeeting, Huoked up tubing swab equipment, Tagged fluid at 11 up from Surface all oil Broke swab equipment off, Released packer, Picked up plug. Moved tools, Plug at 3498' packer at 3428' Hooked up swab equipment. Swabbed zone	Qty Specia	al Teols / Supplies Used	- 10 - 2				HRS.
Gty Special Tools/Supplies Used CR Sungb equipment Shut well in Shut down for day, CR ZD Date: 10-24-13 Operator: Tony 15/2 RG-GA Floor Hand: Tason 15/2 Z Gw-20/ Floor Hand: Jesse 15/2 Z Jolvent V Floor Hand: Tason 15/2 Z Jolvent V Floor Hand: Jesse 15/2 Z Jolvent V Floor Ha			Date: 10-23-1	Operator:			
Riser Floor Hand: Oil Cut is 100 90 fluild stay at 2250', Broke off sugb equipment That well in Shut down for day. Oil Special Tools / Supplies Used Z R- 2D Date: 10-24-13 Operator: Tony 15/2 3 RG-GH Floor Hand: Jason 15/2 Z Gw- 20 Floor Hand: Jesse 15/2 Z Tolvent V Floor Hand: Jesse 15/2 Tolvent V Floor	+			Floor Hand:			
OH Swab equipment That well in Shut down for day, Oty Special Tools / Supplies Used Z R-ZD Date: 10-Z4-13 Operator: Tony 3 RG-GH Floor Hand: Jason 15/2 Z Gw-ZO Floor Hand: Jesse 15/2 Z Folvent / Floor Hand: Jesse 15/2 Tolvent / Floor Hand: Jesse 15/2 Auch Performed: Orac to Rig. Held Tailgate Safteymeeting, Hunked up the bing swab eauipment, Tagged fluid at 11 un from Surface all oil Broke swab eauipment off, Released Darker Picked up plug. Moved fools. Plug at 3498' Packer at 3428' Hooked up swab ravipment. Swebed Zone down. Broke swab eauipment off, Treated zone				Floor Hand:			-
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Oly Special Tools/Supplies Used Z R-ZDV Date: 10-Z4-13 Operator: Tony 15/2 3 RG-GAV Floor Hand: Jason 15/2 Z GW-ZOV Floor Hand: Jesse 15/2 Z Jolvent V Floor Hand: Jesse 15/2 Z Toolvent V Floor Hand: Work Performed: Orace to Rig. Held Tailgate Dattermeeting, Hunked up tubing single equipment, Tagged fluid at 11 un from Surface all oil Broke swab equipment off, Keleased packer of icked up plug. Moved tools Plug at 3498! Packer at 3428! Hooked up swab equipment. Swebbed Zone down Broke swab equipment.	Work Performed:	/	. — .	well in		1	DC E
Z R-ZD Date: 10-Z4-13 Operator: Tony 3 RG-GH Z GW-ZO Floor Hand: Jason 15/2 Z Jolvent V Floor Hand: Jesse 15/2 Ploor Hand: Jesse 15/2 Floor Hand	day	70,00	<u> </u>	, , ,			
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3 RG-GA Floor Hand: Jason 15/2 Z Gw-ZO Floor Hand: Jesse 15/2 Z Jolvent / Floor Hand: Jesse 15/2 Work Performed: Orac to Rig. Held Tailgate Softeymeeting, Hunked up tubing sugb eavipment, Tagged fluid at 11 un from Surface all oil Broke swab equipment off, Released packer. Picked up plug. Moved tools, Plug at 3498', packer at 3428' Hooked up swab equipment. Swebbed zone down. Broke swab equipment off, Treated zone	Qty Speci	al Tools, / Supplies Used		III			HRS.
Z Gw-ZO' Z Jolvent V Rig. Held Tailgate Saftermeeting. Hunked up tubing single pavipment, Tagged fluild at 11 up from Surface, all oil Broke swab equipment off. Keleased packer. Picked up plug. Moved tools. Plug at 3498' Packer at 3428' Hooked up swab equipment. Swebbed zone down. Broke swab equipment off. Treated zone	Z R- Z	D	Date: 10-24-1:	Operator:	5~Y		15/2
2 Solvent V Work Performed: Orace to Rig. Held Tailgate Saftermeeting, Hooked up tubing single equipment, Tagged fluild at 11 up from Surface, all oil Broke swab equipment off, Released Packer. Picked up plug. Moved tools. Plug at 3498! Packer at 3428! Hooked up swab equipment. Smesbed Zone dawn. Broke swab equipment off. Treated zone	3 RG-	GA /		Floor Hand:	ason		15/2
work performed: Orace to Rig. Held Tailgate Safteymeeting, Huokeel up tubing sugb eauipment, Tagged fluild at 11 up from Surface, all oil Broke swab equipment off, Released packer. Picked up plug. Moved tools. Plug at 3498', packer at 3428'. Hookeel up swab equipment. Swebbed zone down. Broke swab equipment off. Treated zone	Z GW-	201		Floor Hand:	Tesse	-	15/2
Surface, all oil Broke swab equipment off. Released packer. Picked up plug. Moved tools. Plug at 3498' packer at 3428' Hooked up swab equipment. Smesbed zone down. Broke swab equipment off. Treated zone	2 50/v	ent /		Floor Hand:			_
Surface, all oil Broke swab equipment off. Released packer. Picked up plug. Moved tools. Plug at 3498' packer at 3428' Hooked up swab equipment. Smesbed zone down. Broke swab equipment off. Treated zone		rac to Rig.	Held Tailgo	ate Salt	esmectina,	Hooked	1 vo
Surface all oil Broke swab equipment off. Released packer. Picked up plug. Moved tools. Plug at 3498' packer at 3428' Hooked up swab equipment. Swabbed zone down. Broke swab equipment off. Treated zone	1115	Swab Paular	ment, Tage.	ed fluit	/1 L 1	· /	
packer Picked up plug. Moved tools Plug at 3498! packer at 3428! Hooked up swab ravipment. Swabbed zone down. Broke swab equipment off. Treated zone	Surface	all 0:10 B	- 1/2 - 1/2	Cavinn	2 -01		/
packer at 3428! Hooked up swab ravipment. Smesbed zone down. Broke swas equipment off. Treated zone	DOCKER	Picked un	alva Mo	11 11 -	ols Plua	at 3498	<u></u>
zone down. Broke swab equipment off. Treated zone	packer	at 34281	Hooken 121	Twas 1	2 QUIDMENT	Swest	red
	7 one	down Bro	Ke swas c	au omen	to off T	reated ?	<u></u>
with 1000 gais of 10 to 10. C. Starley Tooling Sugasing	with 1	500 gals or	15% N.E	5tar	ted tubi	ng Sug	essin.

D.S. & W. Well Servicing, Inc.Telephone (620) 587-3361 - P.O. Box 231 - Claflin, KS 67525

WORKOVER REPORT

Compan	Carmen Sc	hmitt		Date _	10-24-	13
Rig#	11 Lease Graib	el-Miller	Well# <i>1</i>	33_ City_	5+ock+	معم
Section_	Township	Range	County_ <i>/2.c</i>	State	Kanso	<u>22 </u>
Qty	Special Tools / Supplies Used					HRS.
		Date: 10 - 24-13 C	perator:			
		F	loor Hand:			<u> </u>
	·	F	loor Hand;			<u> </u>
		F	loor Hand:			<u> </u>
Work Perform	ned: Swabbed for	5/2 hes.	Suabbed	66. Z8	3 6615 W	144
169	o to 43% oil	. Shut we	ell in an	d shut	down of	0
day	<i>!</i>					
						
Qty	Special Tools / Supplies Used					HRS.
45	Solvent 1	Date: 10-25-13 C	perator: Tory			1/2
3 1	26-6A /	F	loor Hand: Jaso	\sim		1/6
		F	loor Hand: Jess	· e		1/ 4
	· · · · · · · · · · · · · · · · · · ·	F	loor Hand:			
Work Perform	ned Drove to Ria H	eld Tailgate	Softey Ma	sting 1.	tooked u	ρ
40bi	ing snab Equipmen	t Started	tubing 5	webbing	Tagran	4
Plui	14 9+ 1456 w. 1h	100' of E	Dil on top	. Su	abbed Z	22.62
bb/5	first he with a	Oilcut for	om. 25%	, to 4	290. Su	1 550
105	t of day. Suas	'	of 49.5	6615 9	+ 29%	0,1
Cut	Broke of su	ab eavil	ment, Sh	ut we	lin. Sh	0+
dou	in for day,	0 /				
	7	-	<u> </u>			
Qty	Special Tools / Supplies Used					HRS.
	Thread Doge 1	Date: 10-28-13	Operator: Tony			13/2
49	Colvent !	F	Toor Hand: Jaso	N		13/2
		F	loor Hand: Jes	<u>ිල</u>		13/2
` ·		∭ F	loor Hand:			
Work Perform	med: Drave to lease	, Held Ta	ileate 59	ftey M	reting. A	hall
,	<u> </u>	ugb equip		955 et .	fluild a	3+
1200	1 6	7) /	or of c	-/ ou	top. E	Broke
Sac	ab equipment o	A Releas	ed parke	er Dir	Ked up)
DVI	a and Dulled +	wa tubina a	and twols	Bro	Re wor	<u>l-</u>
Tous	11 11 00	card Pro	duction!	Hearl	oal La	9900
Set		too. Tishi	en head	and r	an a n	2n

WORKOVER REPORT

D.S. & W. Well Servicing, Inc.Telephone (620) 587-3361 - P.O. Box 231 - Claflin, KS 67525

ompany	armen Sch		Date <u>10 - 25 - /</u>	13
g#	Lease	eibel - Mille.		on
ection	Township	Range	County Pools State Lansa	5
Qty Spec	cial Tools / Supplies Used			HRS.
		Date: 10-28-13	Operator:	
			Floor Hand:	
			, Floor Hand:	 _ _
	151 281 1		Floor Hand:	
rk Performed:	111 1	A. au new	21/6" Secting Nixple, and	1065
or 2%	- + 15.7g.		ing. Rigged over for Ro	d5.
Lan. a	C x 1/2 x 14	R.K.T. Prom		1 3/4
lump so	vs then 6 -	Sinker bak	5 than TOx 14 Rods, Sh	<u> 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -</u>
down	for day.	Dropped to	ools off at Swift's yard	in
Hays,				
ity Spec	cial Tools / Supplies Used	10 -0 1		HRS.
		Date: / D- Z7-/_	Operator: Tony	77
			Floor Hand: J950N	7'
			Floor Hand: Jesse	97
			Floor Hand:	
rk Performed:	Prove to Ki	g. Held Ta.	gate Safter Meeting	
1-:n.5h	ed running	Rods Kg		2/2"
Kod 5	ub them	16414"	Polish Rad with a 8'x	1/2"
4.5. Ci	ner, Spale	ed well ov	t. Longstroked well. 149	d
good !	blow. Clea	ned locate	ion Torodown Perrick	<u></u>
Drove	back to 5	hop.		
-		7		-
Oty Spec	cial Tools / Supplies Used			HRS.
		Date:	Operator:	
			Floor Hand:	
			Floor Hand:	
		-	Floor Hand:	
rk Performed:				•
k Performed:				•
k Performed:				
rk Performed:				
k Performed:				

LOG-TECH OF KANSAS, INC.

86 SW 10 AVE.

GREAT BEND, KANSAS 67530

(620) 792-2167

7673

Date 10 -28-2613

CHARGE TO: Caconea Chart 1 C.1	٠.,					
ADDRESS	4 (2.1	7 P4 P4 1	/			
	IER ORD	ER NO.				
R/A SOURCE NOCUSTON LEASE AND WELL NO	FIEL	D 4	Idea +			
NEAREST TOWN 110. Elun COUL	NTY K	as Kc		S	TATE ⊱	٢.
SPOT LOCATION GSO FNI 11150 TVL SEC.	37	TWP.	los	RANG	GE /9	ب
ZERO C' A (-1 CASING SIZE 5	7		WE	IGHT		
CUSTOMER'S T.D LOG TEC	H <u>ይ</u>	ス	FLUID L	EVEL _	1280	,
ZERO CASING SIZE CASING SIZE CUSTOMER'S T.D. LOG TECE	RATOR _	3 6	claher			
PERFORATIN	G				1	
Description		No. Shots	From Depth	То	Amou	nt
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DEPTH AND OPERATION	NS CHAF	RGES			 	
Description	Fror	Depth To	Total No. Ft.	Price Per Ft.	Amou	nt
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MISCELLANEO	LIS					
Description			O	uantity	Amo	unt
Service Charge	- <u></u>			1	550	1 5
572 CT , 11 1115 - 5 Wealth to	1.1			<u>'</u>	700	2 0
	70			•	700	
PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT			•	1		
DESCRIPTION THE ADOME SERVICES ASSOCIATION TO THE TERMS			,	Sub Total	1995	eg
RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH	ie Ref		Tool	Insurance		
WE HEREBY AGREE.				Tax		
<u></u>	,					
<u>X </u>						10
Customer Signature Date					1598	

GENERAL TERMS AND CONDITIONS

In consideration of the prices hereinafter set out, it is understood that the following services offered by us are to be performed only under the following terms and conditions.

- 1. Terms for payment are net 30 days. Interest at the rate of 1.5% per month, 18% per annum, will be charged on accounts over 45 days old.
- 2. All prices are exclusive of any Federal, State, or Special Taxes imposed on the sale or use of the merchandise and services listed, which taxes will be added to quoted prices where applicable.
- 3. A reasonable attempt will be made by us to get from the highway to the location and back again under our own power. If tractors or other types of equipment or services are required to give us access to or return from the well location, same will be provided by the Customer at his expense.
- 4. We endeavor to design and maintain our equipment to safely service properly drilled and conditioned wells. We carry public liability and property damage insurance. As there are so many conditions in and around wells which are uncertain and unknown and not subject to our control, we can neither guarantee the results nor be liable for injuries to property or persons nor for loss or damage arising from the performance of any of our services or resulting therefrom.
- 5. In the event any of our instruments or equipment is lost in the well, Customer shall either recover same without cost to us, or pay for such instruments or equipment. In case it is necessary for Customer to "fish" for any of our instruments or equipment, Customer assumes the entire responsibility for such operation, but we will, if so desired by Customer, without any responsibility or liability on our part, render assistance in an advisory capacity for the recovery of such equipment and instruments. None of our employees is authorized to do anything other than advise and consult with Customer in connection with such "fishing" operations, and any "fishing" tools furnished by us are furnished solely as an accommodation to Customer, and we shall not be liable or responsible for any damage that Customer may incur or sustain through their use or by reason of any advice or assistance rendered to Customer by our agents or employees, irrespective of cause.

- 6. In accepting an order to perform or attempt to perform any service involving the use of radioactive material, we do so with the understanding that: we do not guarantee results, and shall not be liable or responsible for injury to or death of persons or damage to property (including, but not limited to injury to the well), or any damages whatsoever, irrespective of the cause, growing out of or in any way connected with our use of radioactive material in the well bore, and Customer shall absolve and hold us harmless against all liability for any loss costs, damages, and expenses incurred or sustained by Customer or any third party, irrespective of the cause, resulting from any such use of radioactive material in the well bore.
- 7. Customer acknowledges that he is aware of the fact that: the radioactive source used in neutron logging is potentially dangerous to humans and animals; should the neutron source be lost in the well bore that special precautions must be taken in "fishing" in order that the container of the neutron source is not broken or damaged; the neutron source, if not recovered, must be isolated by cementing it in place or by some other appropriate means that is in agreement with the policy of the Atomic Energy Commission pertaining to the situation.
- 8. In making any interpretation of logs our employees will give Customer the benefit of their best judgment as to the correct interpretation. Nevertheless, since all interpretations are opinions based on inferences for electrical or other measurements, we cannot, and do not, guarantee the accuracy of correctness of any interpretation, and we shall not be liable of responsible for any loss, cost, damages or expenses incurred or sustained by Customer resulting from any interpretation made by any of our officers, agents, or employees.
- 9. Information derived by us in rendering our services will be held in strict confidence and will be released only upon written approval of the Customer.
- 10. The Customer will have the responsible representative present to issue orders relative to the service or services to be performed.
- 11. Prices subject to change without notice.

	Chwestern
(Pa)	peworks Inc.

PIPE TALLY

Visit our website www.midwesternpipeworks.com

Company

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	9	ize	3/8		New		Used		Limite	d Se	rvice	L	Weight - /		Grade		Туре		Rang	je -
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			Sı	ubto	tal this pa	ıge			····			-	Total Nu	mhe	r of Joi	nts			_	

Casing Head & Accessories

Tallied By

Received In Good Order By

Limited Service and/or Used Materials are sold "as is, without warranty either expressed or implied."



P.O. Box 231 • CLAFLIN, KS 67525 Office (620) 587-3361 Fax (620) 587-2312

Company:	Carmon-	John TT	Date: . <u>/</u>	0-11-15
Well Name:	Gra. bol-	Miller	1-33	· .
Legals:				
Tallied by: _			· · · · · · · · · · · · · · · · · · ·	
Tubing Size	23/8"		ze:	
Perfs:	!	Packer Setting: _	1690 ft	

TUBIN	G & CAS	ING SIZE	& CAP.
	WT.	BBL/FT	FT/BBL
2 3/8	4.6	.0039	258.65
2 7/8	6.5	.0058	172.76
3 1/2	9.3	.0087	114.99
4 1/2	10.5	.0159	62.70
4 1/2	11.6	.0155	64.34
5 1/2	15.5	.0238	42.01
5 1/2	17.0	.0232	43.02
5 1/2	20.0	.0222	45.09
5 1/2	23.0	.0212	47.20
8 5/8	32.0	.0609	16.41
9 5/8	36.0	.0773	12.94

VOL. BE	WE	NPP	APIPE	CAP
	WT.	BBL/FT	FT/BBL	CF/LF
2 3/8-4 1/2	11.6	.0101	99.37	.0565
2 3/8-5 1/2	17.0	.0178	56.28	.0998
2 7/8-5 1/2	17.0	.0152	65.71	.0854
2 7/8-7	23.0	.0313	31.91	.1760

No.	LEN	GTH	LEN	GTH	LEN	GTH	LEN	GTH	. LEN	GŢH	LEN	GTH	LEN	GTH	LEN	IGTH
Pcs.	FL	Ins.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.	Ft.	ins.	FL	Ins.
1	3/	67	31	71	31	80	31	84						,	<u> </u>	
2	3/	53	31	68	31	52	31	88								
3	31	88	28	51	31	74	31	66								
4	29	05	31	79	31	76	31	72	Ĺ							
5	31	76	31	75	31	67	3i	75								
6	31	50	31	80	31	73	_3i_	62	Ĺ						<u> </u>	
7	31	79	31	89	31	70	31	69								
8	31	84	3)	81	31	75	31	73								
9	31	48	31	76	31	80	31	74								
10	31	84	3)	.78	31	84	31	79								
11	3)	54	3/	77	31	80	31	75								
12	31	66	31	74	31	36	31	ы								
13	31	81	31	74	31	80	31	70								
14	31	59	31	79	31	65	31	78							<u> </u>	
15	31	74	31	71	31	77	31	84							<u> </u>	
16	31	40	31	85	31	64	31	71							<u> </u>	
17	31	76	31	74	31	78	31	79								
·18	31	82	31	78	31	75	31	56								
19	31	70	31	77	31	81	31	סף		Ĺ						
20	31	82	3.1	69	31	80	31	09								
21	31	74	31	78	31	86	31	73								
22	31	67	3/	80	31	85	29	36					_			
23	3/	81	31	92	31	76	31	83								
24	31	74	31	81	3i	60	31	≼ 8								
25	30	69	31	77	31	93	3	73			,					
26	31	86	31	57	31	61	30	81								
27	31	61	31	69	31	74		80								
28	31	72		84	31	77.										
29	31	75		33												
30	31	76	31	50		78										
Total	947	73	949			10	883	46								

		X
X	X	

_	,	Colu	mn	No.	,	
1	947	73		5		
2	1896	86		6		
3	2847	90		7		
4	3731	36		Total		

No. Joints 118=3731.36 AUG = 31.621



P.O. Box 231 • CLAFLIN, KS 67525 Office (620) 587-3361 Fax (620) 587-2312

	•		
Company: _	Carmon Sohm H	Date:/	0-17-13
Well Name:	Green Sahm H Greibel-Miller	1-33	
	<u> </u>		· · · · · · · · · · · · · · · · · · ·
Tallied by:			: :
Tubing Size	23/8" Casing Siz	e:	
Perfs:	Packer Setting: _/	1690 ft	
		•	

No. Joints 118=3731.36

AUG = 31.621

TUBIN		ING SIZE		•		Pens						Packe			 /					
. 2/0	WT.	88L/FT .0039	FT/BBL 258.65	No.	LEN	GTH.	LEN	GTH .	LEN	атн	1 FN	GTH	LEN	GTH	LEN	GTH	IFN	GTH	LEN	GTH-
2 3/8 2 7/8	4.6 6.5	0058	172.76	Pcs.	Ft.	Ins.	Ft:	Ins.	Ft	Ins.	FL	Ins.	Ft.	Ins.	Ft.	Ins.	FL	Ins.	FL	Ins.
3 1/2 4 1/2	9.3 10.5	.0087 .0159	114. 99 62.70					-					· · ·	1113.	<u> </u>	1113.	1.	1113.		1113.
4 1/2	11.6	.0155	64.34	1	3/	67	31	71		80	31	84				-			 	
5 1/2 5 1/2	15.5 17.0	.0238 .0232	42.01 43.02	2	31	53	31	68	31	52	31	88				ļ			<u> </u>	
5 1/2	20.0	.0222	45.09	3	31	88	28	51	31	74	<u> 31</u>	66								
5 1/2 8 5/8	23.0 32.0	.0212 .0609	47.20 16.41	4	29	05	31	79	31	76	31	72		·						
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2 7/8-7	23.0	.0313 31	.91 .1760	10	31	84	3)	78	31	84	31	79								
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				28	31	72	31	84		77.		67.			—					
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				30.	31	76		50		78								<u> </u>		
				Total					951		883	46								
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6

7 Total

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



Invoice

DATE	INVOICE #
10/11/2013	25138

BILL TO

Carmen Schmitt, Inc. P. O. Box 47 915 Harrison Great Bend, KS 67530-0047

- Acidizing
- Cement

\$12,860.58

Tool Rental

Net 30	M UNIT PRICE 6.00 1,500.00 n(s) 25.00 n(s) 1.25 n(s) 42.00 70.00 285.00 2,650.00 275.00	300.00 1,500.00 100.00T 625.00T 84.00T 700.00T 570.00T 2,650.00T
575D Mileage - 1 Way 50 Mileage - 1 Job 578D-L Pump Charge - Long String - 3690 Feet 1 Job 221 Liquid KCL (Clayfix) 4 Galle 281 Mud Flush 500 Galle 290 D-Air 2 Galle 402-5 5 1/2" Centralizer 10 Each 403-5 5 1/2" Cement Basket 2 Each 404-5 5 1/2" Port Collar 1 Each 406-5 5 1/2" Latch Down Plug & Baffle 1 Each 407-5 5 1/2" Insert Float Shoe With Auto Fill 1 Each 419-5 5 1/2" Rotating Head Rental 1 Each 276 Standard Cement 175 Sack 276 Flocele 50 Lb(s 283 Salt 900 Lb(s 284 Calseal 8 Sack 286 Halad-1 (Halad 9) 80 Lb(s 581D Service Charge Cement 175 Sack	6.00 1,500.00 n(s) 25.00 n(s) 1.25 n(s) 42.00 70.00 285.00 2,650.00 275.00	300.00 1,500.00 100.00T 625.00T 84.00T 700.00T 570.00T 2,650.00T
578D-L Pump Charge - Long String - 3690 Feet 1 Job 221 Liquid KCL (Clayfix) 4 Galk 281 Mud Flush 500 Galk 290 D-Air 2 Galk 402-5 5 1/2" Centralizer 10 Each 403-5 5 1/2" Cement Basket 2 Each 404-5 5 1/2" Port Collar 1 Each 406-5 5 1/2" Latch Down Plug & Baffle 1 Each 407-5 5 1/2" Insert Float Shoe With Auto Fill 1 Each 419-5 5 1/2" Rotating Head Rental 1 Each 276 Standard Cement 175 Sack 276 Flocele 50 Lb(s 283 Salt 900 Lb(s 284 Calseal 8 Sack 286 Halad-1 (Halad 9) 80 Lb(s 581D Service Charge Cement 175 Sack	1,500.00 n(s) 25.00 n(s) 1.25 n(s) 42.00 70.00 285.00 2,650.00 275.00	1,500.00 100.00T 625.00T 84.00T 700.00T 570.00T 2,650.00T
Subtotal Sales Tax Rooks County 18.136.0001 710/43 "Coment Pen Ca" Well Fise	2.00 0.20 35.00 8.00 2.00	375.00T 200.00T 2,450.00T 100.00T 180.00T 280.00T 640.00T 350.00



CHARGE TO: Carmen Schnitt ADDRESS CITY, STATE, ZIP CODE

TICKET 25138

PAGE

Services,	Inc.				1 1 2	_
SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE CITY	DATE OWNER	-
1. Mays, Ks.	- 41-33	Greibel	Rooks	Ks	10-11-13 San	ne
2. Mess City, Ks.	TICKETTYPE CONTRACTOR SERVICE SALES	7. 7.	RIG NAME/NO.	SHIPPED DELIVERED TO VIAT LOCATION	ORDER NO.	
3.	WELL TYPE		PURPOSE	WELL PERMIT NO.	WELL LOCATION	
4.	011	Development	Longstring			
REFERRAL LOCATION	INVOICE INSTRUCTIONS	7				

PART NUMBER LC	QC ACCT	DF	DESCRIPTION	QTY.	U/M	QTY,	UM	UNIT PRICE	AMOUNT	ñ
			MILEAGE #1/2	50	ni			6	300	100
	1		Pamp Charge (Longstring)	1	1801	3690	1	1500 a		
	/		KC'L			721		25 00	100	100
	1		Madflush	500	901			1 25	625	100
	1		D-Air	2	190			421		
	1		Centralizers			5/2	"	70 00	700	
	1		Baskets	2	leg			285 00	570	10
	/		Part Collar	1	00			2650 cc	2650	100
	1		+ O Plug + Bashle	1	ea			275 00	275	-100
	1		Insert Float Shore w/ fill	1	100			375 00	375	00
	l		RotatingHead	1	ed	./		200 00	200	100
				1 KCL 1 Madflush 1 D-Air 1 Centralizers 1 Baskets 1 Part Collar 1 + D Plug + Basket 1 Insert Float Shore w/ Fill	Pamp Charge (Longstring) 1 KCL 1	1 Pamp Charge (Longstring) 1 rd 1 KCL 4 gal 1 Madflush 500 gal 1 D-Air 2 gal 1 Centralizers 10 ra 1 Baskets 2 ra 1 Port Collar 1 ra 1 Lo Plug & Backle 1 ra 1 Insert Float Shore w/ fill 1 ra	Pamp Charge (Longstring) 1 rd 3690 1 KCL 4 gal 1 Madflush 500 gal 1 D-Air 2 gal 1 Centralizers 10 ra 5½ 1 Baskets 2 cq (1 Part Collar 1 ep	Pamp Charge (Longstring) 1 rd 3690' KCL 4gal Madflush 500 gal Centralizers 10 rd 5'2" Baskets 2 rd Port Collar 1 rd Long & Baskete To Plug & Baskete To sert Float Shore w/ fill 1 rd		

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

TIME SIGNED 0210 **REMIT PAYMENT TO:**

SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67560 785-798-2300

SURVEY AGREE DECIDED AGREE PAGE TOTAL **OUR EQUIPMENT PERFORMED** WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? 12297 **OUR SERVICE WAS** PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS ROOKS D 567 SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? □ NO ☐ YES TOTAL 12,860 58

☐ CUSTOMER DID NOT WISH TO RESPOND

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

SWIFT OPERATOR

A.M.

□ P.M.

Thank You!



TICKET CONTINUATION

No. 25/38

PO Box 466

Ness City, KS 67560

Off: 785-798-2300

Customer

Current Schmitt

Well

Customer

Current Schmitt

service	. The Of	1. /00	5-798-23	000		Carmen John II	01-33	WIL	Dei julli	(1-10-11-1)	
PRICE REFERENCE	SECONDARY REFERENCE/		CCOUNTIN		TIME	DESCRIPTION				UNIT	AMOUNT
REFERENCE	PART NUMBER	LOC	ACCT	DF			QTY.	1 7	QTY. U/M	PHICE	1
325		2				Standard Cement	175	sks	1	14 00	2450 0
276		2				Flogele	50	#	4/5/	200	1001
283		2		П		Salt	900	#	10/6	120	1800
284		2				Calseal		sks	5%	35,00	2800
		2		-		Halad-1	80	#	1/2/0	800	640
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						SERVICE CHARGE	CUBIC FEET			2 00	> = 10
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CC2		2		1 1		MILEAGE TOTAL WEIGHT LOADED MILES	TON MILES	91	4	100	919

SWIFT Services, Inc. JOB LOG CUSTOMER Carmen Schnitt WELL NO 21-33 VOLUME (BBL) (GAL) PUMPS PRESSURE (PSI) DESCRIPTION OF OPERATION AND MATERIALS TIME T C 2/45 onlocw/FE RTD 3690' LTD 3679' 54" x 14" X 3673' X 42' Cent 3,5,7,9,10,11,13,15,17,47 Bask 3,48 PC 48 @ 1691 Start FE Break Circ 2230 0010 0105 Plug RH 25sks EA-2 Start Mudflush 500 gal Start 20 bbl KCL flush 0114 12/0 200 1505 ks EA-2 End Cement 0/27 36 Orop Plug Start Displacement 0135 64 88,6 Release Pressure Thank you Nick, Brian & John



PO Box 93999 Southlake, TX 76092

Voice: Fax: (817) 546-7282 (817) 246-3361

Bill To:

Brito Oil Company 1700 N. Waterfront Parkway Bldg. #300, Suite C Wichita, KS 67206

INVOICE

Invoice Number: 138993

Invoice Date: Oct 3, 2013

Page: 1

Now Includes:



Customer ID	Field Ticket #	Payment	Terms
Brito	54883	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russe ll	Oct 3, 2013	11/2/13

Quantity	Item	Description	Unit Price	Amount
		Griebel/Miller #1-33		
160.00	CEMENT MATERIALS	Class A Common	17.90	2,864.00
		Gel	23.40	70.20
	CEMENT MATERIALS	Chloride	64.00	384.00
	CEMENT SERVICE	Cubic Feet	2.48	430.30
	CEMENT SERVICE	Ton Mileage	2.60	1,028.30
	CEMENT SERVICE	Surface	1,512.25	1,512.25
	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
	CEMENT SUPERVISOR	Tony Pfannenstiel		
	EQUIPMENT OPERATOR			
1.00	OPERATOR ASSISTANT	Dwayne Bender		
1.00				
			CO	
			MILLER	23
		40	1-1. H.	1
		i û Richar		
		JV- QRIGNY		
		3.		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

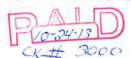
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1,378.81

ONLY IF PAID ON OR BEFORE
Oct 28, 2013

Subtotal	6,894.05
Sales Tax	204.07
Total Invoice Amount	7,098.12
Payment/Credit Applied	
TOTAL	7,098.12
- X-1-3 X	5719.3/

NUMBER OCT 2 1-2013



ALLIED OIL & GAS SERVICES. LLC 054883

Y',		יםםו	Federal Tax	1,D.# 20-5975804	violo,		
REMIT TO P.O. B RUSS	OX 31 ELL, KAN	NSAS 6766	5		SER	VICE POINT:	self Rs
W Vicesory 2	SEC.	TWP.	RANGE,	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 10.3,13	33	ها ا	19	L		COUNTY	STATE STATE
LEASE MENTANIA	WELL#	1-33	LOCATION W	ebsur Da	m	LYCON !	".K.C
OLD OR NEW OCI			The state of the s		1e-51	do	
		1, 1	1			2.0	
CONTRACTOR		UW-"	م ا	OWNER			
TYPE OF JOB	J. 54	MACOL		CEMENT			
HOLE SIZE	^ 	T.Đ.	TH 223	_ CEMERA	RDERED 12	.0 S/C	
CASING SIZE TUBING SIZE	0.2	DEF			427 C2	2	
DRILL PIPE		DEF		3	1.cc 2	1/- 50	
TOOL		DE				0 ,	Cul
PRES. MAX		MIN	IMUM	COMMON_	109 21	_@ <u>!ग.५</u>	3 2,864.00
MEAS. LINE			DEJOINT 15	POZMIX _		@	+ MO 03
CEMENT LEFT IN	CSG.	18,		_ GEL _	385	_ <u>® 73'</u> 1	\$ 40.20
PERFS.		0 0	6/12	_ CHLORIDE	Lesk	_@ <u>\\\\</u>	\$381.0
DISPLACEMENT		3.24	HOW	_ ASC			
	EQU	IPMENT		-			
		1		_		@	
1 0,111	CEMENT						
	HELPER	Non	xin			@	-
BULK TRUCK	6 B I I I G B	~ .	. D				-
# 473 BULK TRUCK	DRIVER	Muc	yne D			@	
	DRIVER		¥		173.51 F1/		\$430.31
т	DIGITER	- 100	11.00	 HANDLING MILEAGE 	39550 11	2.60	\$ 1,028,3
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m .w.100.	0 5	t TT 0		****		@	
To: Allied Oil &					1	@	
You are hereby r	equested	to rent cer	nenting equipment			@	
and turnish ceme	enter and	neiper(s) i	to assist owner or	D			
contractor to do			he above work wa			TOTA	\L

done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME A	Savon Archason
I Idillibe I ii ii ii =	94 V A V
SIGNATURE	VIII

IF PAID IN 30 DAYS