

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1200294

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:	
Address 2:	Feet from  North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
G G GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from:
Operator:	
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion     Permit #:	Dewatering method used:
SWD     Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. 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	1200294
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS: Chause important tang of formations paratrated	atail all aaraa Banart all final	apping of drill stome tools giving interval tooled, time tool

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. 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 (Attach Additional She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		ion, 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 / SQU	EEZE RECORD			
Purpose:	Depth	<b>T</b> (0)					

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

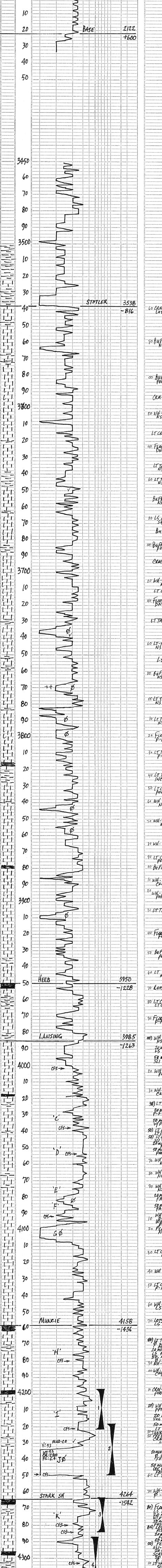
Shots Per Foot		PERFORATION Specify For		RD - Bridge F Each Interval		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	ion, SWD or ENHF	<b>}</b> .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
						1				
DISPOSITI	ON OF G	AS:	_		METHOD		TION:		PRODUCTION IN	TERVAL:
Vented Solo	J 🗌 L	Jsed on Lease		Open Hole	Perf.		Comp.	Commingled		
(If vented, Su	bmit ACC	0-18.)		Other (Specify)	)	(Submit )		(Submit ACO-4)		

Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	Hammeke Unit 1
Doc ID	1200294

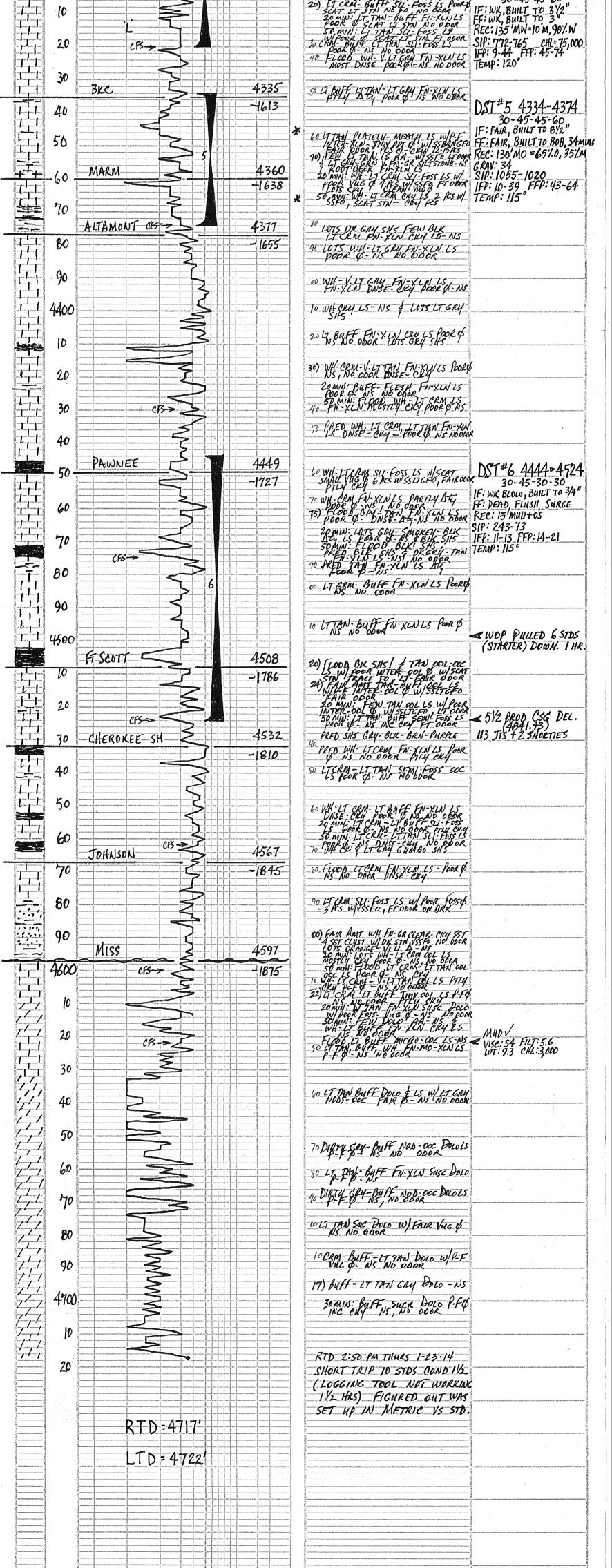
## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	238	Common	170	2% gel, 3% cc
Production	7.875	5.5	15.5	4709	OWC	170	10% salt, 2% gel, .25% CDI- 26, 5# per sack KolSeal

1935 FSL & 335' FWL 13-18-28W	REFERENCE WELL FOR STRUCTURAL COMPARISON RITCHIE EXPL. #1 HAMMEKE PROD.	4570-1848	1400 KEE 4455- 500 TT 4514- 146R0 KEE SH 4536-	4268-1546 4264-1542 -	4460 4460	3541-819 3538-816	090 +630 2090 +632 +2 DUA	SAMPLE STRUCT.	22,485.00-00 NABORS	offen offen	KANINED FROM 3650' TO RTD	TRUE REPT FROM 3450 TO RTD W/ 170 SX	RTD 4711 LOG TO 4722 FRODUCTION 51/2" & 4769	14-14 COMP. 1-24-14 W/ 170 SXS.	CONTRACTOR WW DRLG RIC #2 SINGLACE 85/8" a 238'	COUNTY LANE STATE KS. CASING RECORD	WP. 18 RGE 28W From JSC	>		HAMMEKE UNIT		DRATINA Two.		GEOLOGIST'S REPORT		a, KS e		Licensed Geologist No. 334		
																			I - 24 KUNNING (1997)	DRLG as 4		P C P#TSO	XT#2 ~ 4	DST#/ »	~	Der a	300	14 N	ATTACK O 7000 A.M	120
		Min By Min. Ps.	GEOLOGIST LIC #334	-LOG EVALUATION,	6 TO PRODUCE THE LEC'T AND PLEASANTD RECUIT OF DET REPORTS STRUCTURE	アミス																						No. INStruct ISP/Time ISP/Time ISP/Time ISP/Time ISP/Time ISP/Time ISP/Time ISP/Time		
	<ul> <li>International and the second second</li></ul>		Anhydrite 1 1 1 1 1 1 1 1 1 1 1 1 1		Contraction of the second seco	San NG '	Scale	12 ************************************		5 20 209 <i>t</i> 6 2		Carb		Li	mes			ime 101	15	Cher Cher	6. - <u>(</u> ) - <u>(</u> )									



MUD-COV VISC: 67 WT: 8.7 FILT: 6.4 CHL: 1,200 LCM: 2# 60 CAM- BUFF THU FOSS IS S. FORNS LOTS CRY-RUST- BRN SHS SO BUFF- LT GRY FUSSLD LS P-FØ NS NO ODOR O BUFF - LT TAN- LT GRY Fors LS POOR φ - NS ξ GRY SHS
 CRM. BUFF FOSS LS POOR & -NS to WH-LT CRM SLI-FOSS LS P-F & LT CRUE BUFF FUSSION LS P-F&NS 40 FLOOD LTGRY BUFF SLI-FOSS LS DNSE POOR & NS NO ODOR LT TAN. BUFF SU-FOSS LS POOR & DISPLACED a 3396 60 LT TAN. BUFF SLI. FOSS LS P-F\$ NS NO ODOR BUFF-LT TAN SU-FOSS LSP-FØ NS NO OPOR 80 LS AA -NS & FEN DK GRY-BLK BUFF-LT TAN-GRY FOSS LS.NS 00 BUFF- LT TAN-LT GUY FOSSES CAM. BUFF FOSSIS POOR & . NS 20 WH-LT CRM SLI-FOSS LS P.F.J LT CRM FUSSED LS P-FØ-NS 40 FLOOD LTGEN-BUFF SU-FOSS LS DNSE POOR B-NS NO ODOR LT THA - BUFF SLI-FOSS LS-NS 60 LT-TAN- BUFF SLI-FOSS LS P.F.F. LE AA - NS NO ODOR 80 BUFF LT THN SLI-FOSS LS P-FØ COLT, MAN BUFF SLI-FOSS LS P.F.B 10 LT TAN BUFF SLI-FOSS LS FAIRO 1. FLOOD LT BUFF SZI-FOSS LS P-FØ-NS 3. LT TAN- LT BUFF SLI-FOSS LS P-FØ-NS NO ODOR V GEOL ON LOC 10:00Pm FRI 1-17-14 40 LT TAN BUFF SU Foss LS -NS INC GRY SHS- FEW BLK Visc: 58 WT: B.B LCM: 2# 50 LT CAM - BUFF SH . FOSS LS POOR & -NS NO DOOR 800#PP 10 WH IT CRW ONY LS POOR & TO WH- LTCRM SU. FOSS LS POOR \$ 80 WH. LT CRM FN. YLN CHY LS-NS 90 LT CRM - LT THN SH FOSS LS POOR Q - NS PTLY CRY 00 BUFF-LT THN SLI-FOSS LS-NS 10 WH-LTCRM FN-XLN LS Sty-DNSE CHY-NS NO OBOR 20 WH-LT CRM - LT TAN SU- FOSS LS PODR 9-NS NO DOOR 30 LT TAN V. FOSS LS FAIR & - NS 40 FLOOD LT THN - BUFF LS PTLY MEALY FOSS P-FP - NS NO DOOR 50 BUFF-LIGRY MEALY SHLY LS foor \$ -NS 60 LT BUFF MEAU - Foss LS P-FØ 70 LOTS BLK SKS! LS AA-NS 80 LT CRM- V. LT TAN SU-FOSS LS-NS LT GRY- GRN GUMBO SHS 10 FLOOD WH-LTCRM SLI-FOSS LS PFQ-NS NO ODOR 00) WHILT CRM SLI-FOSS LS P-F& 20 MIN: WH-LT CRMI SEMI-OOL LS SLI STY FOOR ONS NO DOOR 50 MIN: LT CAM SLI-FOSS LS SLI Sty POOR Q-NS NO DOOR VISC: 58 WT: 8.9 20 WH-LT CRM SLI. Foss Asty LS POOR P-NS NO COOR 30 WH-LTCRM FN-XLN LS DNSE-CRY POOR & -NS ANDODOR 38) LT GAY MEALY LS -NS & GRYSHS 20 MIN; LT CRM-FOSS-SEMI-OULS P-F FOSS P-NS NO ODOR 50 MIN: LT CRM SEMI- FOSS LS W/P-F FOSS & NS NO ODER ) (T ORANGE PEACH SHARP D, & WH -LT CRM SU: FOSS IS POOR D INS ) LT CRM SU: FOSS IS POOR D INS ) LT CRM SU: FOSS FOR D SOR 20 MW: LT CRM FN - XLN LS POOR D 50 MW: WH - LT CRM FN XLN LS POOR D - NS NO ODOR TO WH - LT CRM FN-XLN LS POOR \$ SO WH-LT FN-XLN LS POOR &-NS 90 WH - LT THIN FN-XIN LS POOR\$ LOMIN: IT CRM WH SEMI-FOSS LS FAIR & -NS NO DOOR CAY SOMIN: LT CRM SEMI-FOSS LS FAIR & - NS, NO DOOR CHY 10 WH - LT CRM FN - XCN - SU FOSSES 10 WH - LT CRM SEMI- FOSS LS 20 FLOOD IT TAN OCC IS FAIR Ø MUD.COV VISC: 58 FILT: 5.6 WT: 9.2 CHL: 2,800 20 LT CRM SEMI- ODC LS W/ FAIR & 40 WH FR. XLN CHY LS.NS 50 LT CRM - LT PAN, SU-FOSS LS F. F. FOSS P-NS NO ODOR 60 WH-LT CRM-LT TAN SU-Foss LS POOR 9-NS NO ODER 70 LOTS BLK SHS. & LT GRY FN-XW PULLED TITE 4-10 STDS OUT 60) LT THU BUFF SLL FOSS LS W/P.F O W/ DEHD DU FLAKS NEO NO ODOR 20 MUNITORN VIT THU SLL-FOSS, 15 P-FOR NS NO ODOR EEW STA 50, MINIS LT CAM OOL IS W/FOOR 90 WH-LT CAM FUR SLA CHY LS NS PULLED 35 STDS. SHORT TRIP HIT 2 SMALL BRIDGES GONG IN W/ TEST TOOL. PIPE STRAP = 1.96 LUNG S.HT = 144° a 4221' OOWH LT CRM FN.XLN LS DNSE-CHY POOR &- NS NO OBOR DST\*1 4197-4221(I) 30 · 30 - 30 · 30 IF : WE SHEF BLOW 10 CRN- IT TAN FN. XIN IS DNSE- CKY 20) WH - LT CRAL FOSS LS W/P-F SMALL SIP: 923-869 PPT & W/SSGFO 12 PCS LT ODOR IFF: 9.16 FFP: 14-16 20 MUN: LT CRAL SEMI: FOSS LS W/FAIR TEMP: 113° VHG & W/S-FSGFO, LT ODOR 50 MUNS: STILL SEVER FF: DEAD-FLUSH-SURGE 50 mus: STIL SEVER PCS, W/SSG F0 LT ODOR FAIR VUG & SFI CHU JUNK FROM THIP RUST BAN CRYSHED, ST#2 4218-4249(J) JUNK FROM THIP RUST BAN CRYSHED, ST#2 4218-4249(J) STATUS FROM SITUATION OF STATUS CRM SLI-FOSS LS POOR G-NS NO ODOR NO ODOR 1F: GD, BUILT TO BOB 12 Min 20 MW; FLOOD Front B. OULLI 10 112 REC: 189'GIP 65'FO <u>315'VSOCMW = 21.0,81.M,901.W</u> 380'TF CHL=62,000 SIP: 192-787 JFP: 14-122 FFP: 111-205 TFMP: 125" 50 MIN; FLOOD LT THAN OCC LS W/FAIR COC OF FEW 20-30%, W/ FSLGFO, FAIR ODER, NOCKY, CLEAN OF 60 LT TAN ODE LS AA FEN W/SFO TEMP: 125° TO WH-LTCRM FN.XLN CHILLS POOR Ø-NS NO ODOR FEW BLK SHS 80) FLOOD BLK SHS, LT TAN SLI-FOSS LS W POOR SCAT STN FOSS LS WIP-F. FOSS & FEW WISSFO, LTOOPA SD AND 'LT CAM SEMIFOSS & WIP-F. FOSS & FEW WISSFO, LTOOPA SD AND 'LT STN WISSFO, LTOOPA B4) LOTS CLY LT CAM FOSS LS FEW FS: WK, BUILT TO 4" SSFO LT OPEP LOTS CLY LT CAM FOSS LS FEW LS SSFO LT OPEP LOTS CLY CHL = 26,000 SIM: TGT-762 CO) FEW WITSTN VSFO. FRW CH SD MIN: UH FN-XLO CLY SSFO LS FEW WITSTN NO OPOR SL FOSS LS FEW WITSTN NO OPOR SL FOSS LS FEW WITSTN NO OPOR SSAT LT STN, NO FOR NO OPOR SSAT LT STN, NO FOR NO SCAT LT STN, NO FOR NO SCAT LT STN NO OPOR SCAT LT STN NO FOR NO SCAT LT STN NO FOR NO SCAT LT STN NO OPOR SCAT LT STN NO FOR NO SCAT LT STN SCAT LT STN NO SCAT LT STN NO SCAT



#1 Hammeke Unit

335' FSL & 2470' FWL

EXPLORATION, INC. Wichita, Kansas

5' N & 160' E of SE SE SW Section 13-18S-28W Lane County, Kansas API# 15-101-22485-0000 Elevation: 2717' GL, 2722' KB

4717' -1995

			Ref.
Seconda Trans			
Sample Tops			Well
Anhydrite	2090'	+632	+4
B/Anhydrite	2122'	+600	+4
Stotler	3538'	-816	Flat
Heebner	3947'	-1225	-6
Lansing	3984'	-1262	-5
Muncie Shale	4158'	-1436	-6
Stark Shale	4260'	-1538	-8
Hush	4293'	-1571	-7
BKC	4335'	-1613	-9
Marmaton	4362'	-1640	-11
Altamont	4377'	-1655	-9
Pawnee	4448'	-1726	-8
Myrick	4484'	-1762	-10
Fort Scott	4508'	-1786	-9
Cherokee Shale	4531'	-1809	-9
Johnson	4567'	-1845	-8
Mississippian	4597'	-1875	-6
11			

RTD

REMITTO P.O	DOV 02000		'ax I.D. # 20-865147 <del>5</del>			
	JTHLAKE, TEXAS	76092		SERV	ICE POINT:	1,15
1-15-1	IC SEC. 13 TWP,	8 RANGE 28	CALLED OUT	ONLOCATION	JOB START J	OB FINIS
DATE 1-14-1 Haunine	1 12 1	0 28	·····	ON LOCATION	4. JOper	7102
LEASE CLAR		LOCATION DI	Jupin E to Pa	usace Rel	Lane \$	TATES
OLD OR NEW	(Circle one)	YX	E, Durto			
CONTRACTOR	was 2		OWNER 5	auro.	,	
TYPE OF JOB	Sartac		On the w			····
HOLESIZE		rd. 2391	CEMENT		_	
CASINO SIZE		DBPTH 23500			5 BS Com	3%1
TUBING SIZE		DEPTH	2	20 9.01		
DRILL PIPE		DEPTH	<u>_</u>		·	
TOOL PRES. MAX		DEPTH		1905/23	10 01	7
MEAS, LINE			COMMON	110765	<u>@ 17.20 .</u>	<u>5075</u>
CEMENT LEFT		HOE JOINT	POZMIX			010
PERFS.	<u>mwo. 727</u>		GEL	<i>210)</i>	@ 23,40 @ 64200	70. 384
DISPLACEMEN	IT 14.282	461	CHLORIDE_	65.07		2070
Privilian			ASC		_@	
	EQUIPME	XT.			_@ @	
	/	-D1	C		.e	·
PUMPTRUCK	CEMENTER 1	a Rene E CU			_@	
#423/28/	HELPER Au	divew forst	und		.«	
BULKTRUCK	D.	1	· · · · · · · · · · · · · · · · · · ·		.e	-•
	DRIVER DVa	udon with	N>V/~	······································	.e	
BULKTRUCK	DDHIM		<del></del>		@	
#	DRIVER		HANDLING	18383543	@ 2.45	<i>¥55</i> ,
			MILBAGB	37/20 270	X2.60 7	1576
	REMARK	S:			TOTAL	115
Mir 17		nort			IOTAC 🖉	
Dignace		arten		8 PDUTC	112	
	· · · · · · · · · · · · · · · · · · ·	<u></u>		SERVIC	-35-	
Carner	ale cn	ranto fei	DEPTH OF JO	B 230,0	360	
			DEPTH OF JO		· · · · · · · · · · · · · · · · · · ·	225
					<i>(20</i>	K Vino
······			EXTRAFION	AUE		
······	·····	·····	EXTRA FOOT MILBAGB			529
		to Real			@ 7.90	
· · · · · · · · · · · · · · · · · · ·		trank y	- EXTRA FOOT - MILBAGB/ FG MANIFOLD - MANIFOLD	12AU 78	@ <u>7.90</u>	273.
	^ ´	trank y	MILBAGB <u>//</u> FG MANIFOLD_	15AV 78 20	@ <u>7.90</u>	5 <u>39</u> Q73, Gas,c
CHARGE TO: /	Ritchire	trank y	MILBAGB <u>//</u> FG MANIFOLD_	15AV 78 20	@ <u>7.90</u> @ <u>7.90</u>	273,
	Ritchie		MILBAGB <u>/</u> \$9 MANIFOLD 	15AV 78 20	© <u>7.70</u> © <u>7,70</u> ©	Q73, Bas.c
STREET	Ritchire		MILBAGB/ \$4 MANIFOLD 	15AV 78 20	@ <u>7.90</u> @ <u>7.90</u>	Q73, Bas.c
STREET	Ritchire		MILBAGB/ \$4 MANIFOLD 	15AV 78 20	@ <u>7.70</u> @ <u>7.70</u> @ <u></u> TOTAL <del>2</del>	Q 7 3, 8 9 8, 0
STREET	Ritchire		MILBAGB/ \$4 MANIFOLD 	112470 78 20 9100 & FLOAT	© <u>7.70</u> © <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u> <u>7.70</u>	R73, B=8.0 ℃34
STREET	Ritchire		MILBAGB/ \$4 MANIFOLD 	1249 78 20 PLUG & FLOAT	© <u>2.20</u> © <u>4.40</u> TOTAL <del>2</del> EQUIPMENT	273, 8=5.0 & 32
STREET	Rife <i>rie</i> state	ZIP	MILBAGB/ \$4 MANIFOLD 	112479 78 20 PLUG & FLOAT	© <u>2.20</u> © <u>4.40</u> TOTAL & EQUIPMENT ©	273, 3=8.0 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
STREET CITY To: Allied Oil &	REACTE STATE	ZIP	MILBAGB/ SF4 MANIFOLD 	1249 78 20 PLUG & FLOAT	© <u>2.20</u> © <u>4.20</u> © <u>1</u> TOTAL <del>2</del> EQUIPMENT © ©	Q 7 3, 8 4 8. ( 2 3 1/
STREET CITY To: Allied Oil & You are hereby	STATESTATE	ZIP C. ementing équipmen	MILBAGB/ SF4 MANIFOLD 	112479 78 20 PLUG & FLOAT	© <u>2.20</u> © <u>4.90</u> © TOTAL <del>2</del> EQUIPMENT © © © ©	Q 7 3, 8 4 8. ( 2 3 1/
STREET CITY To: Allied Oil & You are hereby and furnish cem	STATE STATE Gas Services, LL requested to rent c ienter and helper(s)	ZIP C. ementing equipmen to assist owner or	MILBAGB/ SF4 MANIFOLD 	112479 78 20 PLUG & FLOAT	© <u>2.20</u> © <u>4.20</u> © <u>1</u> TOTAL <del>2</del> EQUIPMENT © ©	Q 7 3, 8 4 8. ( 2 3 1/
STREET CITY To: Allied Oil & You are hereby i and furnish cem contractor to do	CALCAINE STATE STATE COas Services, LL requested to rent cu enter and helper(s) work as is listed.	ZIP C. ementing equipmen to assist owner or The above work wa	MILBAGE/ S	112479 78 20 PLUG & FLOAT	© <u>7.70</u> © <u>7.70</u> © <u>7.70</u> TOTAL <del>2</del> EQUIPMENT © <u>7.70</u> CONTRACT © <u>7.70</u> CONTRACT © <u>7.70</u> © <u>7</u>	273, 848. 632
STREET CITY To: Allied Oil & You are hereby the and furnish cem contractor to do done to satisfact	Cas Services, LL e Gas Services, LL requested to rent c enter and helper(s) work as is listed. lion and supervisio	C. c. ementing equipmen to assist owner or The above work wa n of owner agent or	MILBAGE/ S	112479 78 20 PLUG & FLOAT	© <u>2.20</u> © <u>4.90</u> © TOTAL <del>2</del> EQUIPMENT © © © ©	273, 8=2. K 32
To: Allied Oil & You are hereby the and furnish cem contractor to do done to satisfact contractor. I have	Cas Services, LL STATE Coas Services, LL requested to rent co enter and helper(s) work as is listed. tion and supervisio ve read and unders	ZIP C. ementing equipmen to assist owner or The above work wa n of owner agent or tand the "GENBRA	MILBAGB/ S L	1249 78 20 PLUG & FLOAT	© <u>7.70</u> © <u>7.70</u> © <u>7.70</u> TOTAL <del>2</del> EQUIPMENT © <u>7.70</u> CONTRACT © <u>7.70</u> CONTRACT © <u>7.70</u> © <u>7</u>	273, 848. 632
To: Allied Oil & You are hereby the and furnish cem contractor to do done to satisfact contractor. I have	Cas Services, LL STATE Coas Services, LL requested to rent co enter and helper(s) work as is listed. tion and supervisio ve read and unders	C. c. ementing equipmen to assist owner or The above work wa n of owner agent or	MILBAGE/ S L SALES TAX (I	1249 78 20 20 PLUG & FLOAT	© <u>2.20</u> © <u>4.20</u> TOTAL 2 EQUIPMENT © © © © TOTAL	273, 8=18.0 K3L
To: Allied Oil & You are hereby the and furnish cem contractor to do done to satisfact contractor. I have	Cas Services, LL STATE Cos Services, LL requested to rent co enter and helper(s) work as is listed. tion and supervisio ve read and unders CONDITIONS'' list	ZIP C. ementing equipmen to assist owner or The above work wa n of owner agent or tand the "GENBRA	MILBAGE/ MANIFOLD  MANIFOLD_ MANIFOLD_ MANIFOL	20 20 PLUG & FLOAT (Any) GBS. 8, 114.2	(a) <u>7.70</u> (a) <u>7.70</u> (a) <u>7.70</u> (a) <u>7.70</u> (a) <u>7.70</u> (b) <u>7.70</u> (c) <u>7</u>	273, 8=32, ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
CITY To: Allied Oil & You are hereby i and furnish cem contractor to do done to satisfact contractor. I hay TERMS AND C	Cas Services, LL STATE Cos Services, LL requested to rent co enter and helper(s) work as is listed. tion and supervisio ve read and unders CONDITIONS'' list	ZIP C. ementing equipmen to assist owner or The above work wa n of owner agent or tand the "GENBRA	MILBAGE/ MANIFOLD  MANIFOLD_ MANIFOLD_ MANIFOL	20 20 PLUG & FLOAT (Any) GBS. 8, 114.2	(a) <u>7.70</u> (a) <u>7.70</u> (a) <u>7.70</u> (a) <u>7.70</u> (a) <u>7.70</u> (b) <u>7.70</u> (c) <u>7</u>	273, 8=32, ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
To: Allied Oil & You are hereby the and furnish cem contractor to do done to satisfact contractor. I have	Cas Services, LL STATE Coas Services, LL requested to rent co enter and helper(s) work as is listed. tion and supervisio ve read and unders	ZIP C. ementing equipmen to assist owner or The above work wa n of owner agent or tand the "GENBRA	MILBAGE/ MANIFOLD MANIFOLD MANIFOLD	(Any) (A	(a) <u>2.20</u> (a) <u>2.20</u> (a) <u>2.20</u> (c) <u>2</u>	273, 8=3.0 K 32
STREET CITY To: Allied Oil & You are hereby i and furnish cem contractor to do done to satisfact contractor. I hav TERMS AND C	Cas Services, LL STATE Cos Services, LL requested to rent co enter and helper(s) work as is listed. tion and supervisio ve read and unders CONDITIONS'' list	ZIP C. ementing equipmen to assist owner or The above work wa n of owner agent or tand the "GENBRA	MILBAGE/ MANIFOLD MANIFOLD MANIFOLD	20 20 PLUG & FLOAT (Any) GBS. 8, 114.2	(a) <u>2.20</u> (a) <u>2.20</u> (a) <u>2.20</u> (c) <u>2</u>	273, 8=3.0 K 32

.

CONBOLIDAT	ED. 265	O[1]	· · ·		OAKLEY !	065 Es
	••••••••••••••••••••••••••••••••••••••		· · ·		Amon W	2: .
Box 884, Chanute, KS 66720	FIELD, TICKET	& TREA	TMENT REP	PORT D	APPEN R.	
0-431-9210 or 800-467-8676		CEMEN	Τ·	· · ·		KS,
DATE CUSTOMER#	WELL NAME & NUMB	ER	SECTION	TOWNSHIP	RANGE	COUNTY
1-24-14 7173 /	AMMEKE UNI	t#1	) 13	18	28 W	LANZ
JSTOMER		Dighton				- 特別 ほうそんめい
RITCHIE EXPL	ORATION	E	TRUCK#	DRIVER	· TRUCK #	DRIVER
	the second secon	NINto	399	TIMU	•	<u>.</u>
8100 E. 22ND 5	Ti #100		460	MIKE F.		
Y. WICHITA STA		•	RIDE ALON	BRYSON.D.	son	:
PIC. BOX 183188 N	15. 67278	• ·		- · ·		
B TYPE LONG STRING HO	LE SIZE 7.1/8	HOLE DEPTH	4717	CASING SIZE & V	VEIGHT 51/2	# 15.5
SING DEPTH 4709 DRI	LL PIPE	TUBING		۰	OTHER P.C.	F64@ 20-
		WATER gal/s	k	CEMENT LEFT in		
in the		MIX PSI		RATE 63		
MARKS: SALLY MEETIN	······································		PUN P	· · · · · · · · · · · · · · · · · · ·		turbos
	65, 78 BASKE					77 8.1
					TOT OF	FCOLLAR *
	C ON Bottom For				COEML OF	mup
	LUGGED RATHOU		······	•		
	WN CLEANEN PL					Pet 110
BL OF HZD LIFE U	145 # 400 LAN	DEA PLI	160 -19	TOO RELLAS	EN PRESSU	RE Flan
ELD.	· · ·					

CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
401C		PUMP CHARGE	3175.00	3175.00
406	35	MILEAGE .	5,25	183.15
4074	914	tow MILAGE DELIVERY	1.75	575,75
126	200 525	OWC	23,70	4740.00
IIOA ·	1000#	KOLSEAL	156	560.00
137	50#	CDI 26	10.20	510.00
146	. 14#	CAF 38	14.45	202.30
144G	500 GAL	MUDFLUSH	1.00	500.00
159	. / .	AFU FLOAT SHOL 51/2 (W)	433,75	433.75
454	·· /	LATCHDOWN PLUG ASSY 5/2	318,25	318,25
136	7	51/2 turolizers (w)	75,75	530.25
285	- <u>- 1</u>	51/2 PORTCOUAR (I)	2178,75	
104	3	51/2 BASKErs	290,00	820.00
			SUBTOTHE	14777.80
	· · · · · · · · · · · · · · · · · · ·	enmotor	LASS 10%0	1477,78
		<b>A</b> Commence	SUBJOTHL	13300.0
, ,	· · ·			
		7.15	SALES TAX	697.76
HORIZTION	Think A	AAme D/	ESTIMATED TOTAL DATE	13997.78

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.

			211	2103	2	TICKET NUME	aer 43	068
CC CC	DNSOLIDA	TED	$\mathcal{A} \varphi_{i}^{\circ}$	5683	$\mathbf{)}$	LOCATION		
A. O	U Vieli Bervieet	LLC	-			FOREMAN 2	/	
			LD TICKE	T-2-TRFA			ALT DINK	186
	anute, KS 66720 · 800-467-8676			CEMEN				KS.
	CUSTOMER #	WEL	L NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
1-28-14	7173	HAMME	te unit	#1	/13	18	ZBW	LANE
USTOMER	-	· · · ·						
	ITCHIE EX	PLORATI	100	Dighton	TRUCK #	DRIVER	TRUCK#	DRIVER
	15 P.O. Box 7	83100- T. # 100	2	NINCO	277	JORDON L.		
IY BIOD E	E. 22~0 S	TATE	ZIP CODE	- ·	528 T-12	7 MIKE P.		<u>.</u>
WICH		KS.	67278				+	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·		01210			CASING SIZE & V		#15,5
DB TYPE <u>PORT</u> ASING DEPTH		IOLE SIZE DRILL PIPE		HOLE DEPTH	-7/8	_ UADING SIZE & V	OTHER P.C.	
URRY WEIGHT	12,5	LURRY VOL		WATER gal/s		CEMENT LEFT In		
SPLACEMENT		SEURAT VOL_	NT PSI	MIX PSI	···· <u> </u>	RATE		
					aco rac	ING 60 # 120	DO OPEN	tool
HCALL			NMIXEL	1 250	SKS 6%	981#1/4 flo	DISPLACE	10 11 BBL
C HAN SH	HIT DOWN			VSIDS 7	0 # 1200	HELD RAN	5 JOIN	
	TED! HOLE			TOTAL /				
•								
		Ć	EMANT	DID CIE	CULATE			
		Ć	EMENT	DID CIK	CULATE			
	· · · · · · · · · · · · · · · · · · ·	(	EMENT	DID CIR	CULATE			
	· · · · · · · · · · · · · · · · · · ·	C	EMENT	DID CIK				
	· · · · · · · · · · · · · · · · · · ·	<u> </u>	EMENT	DID CIR		HANK YOU DI	amon, WA	urtee
ACCOUNT	QUANITY o						<i>unit price</i>	TOTAL
ACCOUNT CODE	QUANITY o		DE	SCRIPTION of	T		1	TOTAL
ACCOUNT CODE 5401B	/		DE PUMP CHARG	SCRIPTION of	T		UNIT PRICE	1
ACCOUNT CODE 54018 5404	 35	r UNITS	DE PUMP CHARG MILEAGE	SCRIPTION of	The services of f	PRODUCT	UNIT PRICE 1785.00 5.25	TOTAL 1785-00 183-75 658-70
ACCOUNT CODE 5401 B 5404 5407 A	 35  0:7	r UNITS	DE PUMP CHARG MILEAGE TON M	SCRIPTION of E	T	PRODUCT	UNIT PRICE /785:00 5:25 /.75	TOTAL 1785-00 183-75 658-70
ACCOUNT CODE 54018 5404 5407A 1131	 35  0:7 250	r UNITS	DE PUMP CHARG MILEAGE ton M 60/4	SCRIPTION of E DULTEE D D D PDZ	The services of f	PRODUCT	UNIT PRICE 1785.00 5.25	TOTAL 1785-00 183,75 658,70 3965-00
ACCOUNT CODE 5401B 5406 5407A 1131 1118B	1 35 10:7 250 1290	r UNITS 75 5KS 5#	DE PUMP CHARG MILEAGE ton M 60/4 BENTO	SCRIPTION of E DULTAGE D D POZ DNITE	The services of f	PRODUCT	UNIT PRICE /785:00 5:25 /.75 /5.86 .27	TOTAL 1785-00 183,75 458,70 3965-00 348,30 187,11
ACCOUNT CODE 5401 B 5406 5407 A 1137 1118 B 1107	 35  0:7 250  290 63	r UNITS 7,5 5 5 5 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSS	SCRIPTION of E DILAGE DO POZ DNIZE EAL	TH SERVICES or F DELIVERCY	PRODUCT	UNIT PRICE /785:00 5:25 /.75 /5.86 .27 2.97	TOTAL 1785-00 183,75 458,70 3965-00 348,30 187,11
ACCOUNT CODE 54018 5406 5407A 1131 11188 11107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	The services of f	PRODUCT	UNIT PRICE /785.00 5.25 1.75 /5.86 ·27 2.97 .58	TOTAL 1785-00 183,75 458,70 3965-00 348,30 187,11 261,00
ACCOUNT CODE 5401 B 5406 5407 A 1137 1118 B 1107	 35  0:7 250  290 63	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSS	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	TH SERVICES or F DELIVERCY	PRODUCT	UNIT PRICE /785:00 5:25 /.75 /5.86 .27 2.97	TOTAL 1785-00 183,75 458,70 3965-00 348,30 187,11
ACCOUNT CODE 54018 5406 5407A 1131 11188 11107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	TH SERVICES or F DELIVERCY	PRODUCT	UNIT PRICE /785.00 5.25 1.75 /5.86 ·27 2.97 .58 N/C	TOTAL 1785-00 183.75 458.70 3965.00 348.30 187.11 261.00 N/C
ACCOUNT CODE 54018 5406 5407A 1131 11188 11107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	TH SERVICES or F DELIVERCY	PRODUCT	UNIT PRICE 1785:00 5:25 1.75 15:86 127 2.97 158 N/C SUBTOTAL	TOTAL 1785-00 183,75 458,70 3965.00 348,30 187,11 261.00 N/C 7398.8
ACCOUNT CODE 5401 B 5406 5407 A 1131 1118 B 1107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	TH SERVICES or F DELIVERCY	PRODUCT	UNIT PRICE 1785:00 5:25 1.75 15.86 127 2.97 158 N/C SUBTOTAL LESS 1090	TOTAL 1785-00 183.75 458.70 3965.00 3965.00 348.30 187.11 261.00 N/C 7388.86
ACCOUNT CODE 5401 B 5406 5407 A 1131 1118 B 1107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	TH SERVICES or F DELIVERCY	PRODUCT	UNIT PRICE 1785:00 5:25 1.75 15:86 127 2.97 158 N/C SUBTOTAL	TOTAL 1785-00 183.75 458.70 3965.00 3965.00 348.30 187.11 261.00 N/C 7388.86
ACCOUNT CODE 5401 B 5406 5407 A 1131 1118 B 1107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	TH SERVICES or F DELIVERCY	PRODUCT	UNIT PRICE 1785:00 5:25 1.75 15.86 127 2.97 158 N/C SUBTOTAL LESS 1090	TOTAL 1785-00 183.75 458.70 3965.00 3965.00 348.30 187.11 261.00 N/C 7388.86
ACCOUNT CODE 54018 5406 5407A 1131 11188 11107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	TH SERVICES or F DELIVERCY	PRODUCT	UNIT PRICE 1785:00 5:25 1.75 15.86 127 2.97 158 N/C SUBTOTAL LESS 1090	TOTAL 1785-00 183.75 458.70 3965.00 3965.00 348.30 187.11 261.00 N/C 7388.86
ACCOUNT CODE 54018 5406 5407A 1131 11188 11107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	The SERVICES or P DELIVENCY Ifulls	PRODUCT	UNIT PRICE 1785:00 5:25 1.75 15.86 127 2.97 158 N/C SUBTOTAL LESS 1090	TOTAL 1785-00 183.75 458.70 3965.00 3965.00 348.30 187.11 261.00 N/C 7388.86
ACCOUNT CODE 5401 B 5406 5407 A 1131 1118 B 1107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	The SERVICES or P DELIVENCY Ifulls	PRODUCT	UNIT PRICE / 785.00 5.25 1.75 /5.86 .27 2.97 .58 N/C SUBTOTAL SUBTOTAL	TOTAL 1785-00 183.75 458.70 3965.00 3965.00 348.30 187.11 261.00 N/C 7388.86
ACCOUNT CODE 54018 5406 5407A 1131 11188 11107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	The services of the services o	PRODUCT	UNIT PRICE / 785.00 5.25 1.75 /5.86 .27 2.97 .58 N/C SUBTOTAL SUBTOTAL	TOTAL 1785-00 183.75 458.70 3965.00 3965.00 348.30 187.11 261.00 N/C 7388.86
ACCOUNT CODE 5401 B 5406 5407 A 1131 1118 B 1107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	The SERVICES or P DELIVENCY Ifulls		UNIT PRICE / 785.00 5.25 1.75 /5.86 .27 2.97 .58 N/C SUBTOTAL LESS 1090 SUBTOTAL	TOTAL 1785-00 183,75 458,70 3965,00 3965,00 348,30 187,11 261,00 N/C 7388,8 5449,9 5449,9
ACCOUNT CODE 5401 B 5406 5407 A 1/31 1/18 B 1/07 1/105 1/11	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	The SERVICES or P DELIVENCY Ifulls	PRODUCT	UNIT PRICE / 785.00 5.25 1.75 /5.86 .27 2.97 .58 N/C SUBTOTAL SUBTOTAL	TOTAL 1785-00 183,75 458,70 3965,00 3965,00 348,30 187,11 261,00 N/C 7388,80 138,80 138,80 1449,97 
ACCOUNT CODE 54018 5406 5407A 1131 11188 11107 1105	 35  0:7 250  290  290 63 <sup>2</sup> 450	r UNITS 75 5/55 4 4 4	DE PUMP CHARG MILEAGE ton M 60/4 BENto FLOSE Cotto	SCRIPTION of E DULAGE D D D D D D D D D D D D D D D D D D D	The SERVICES or P DELIVENCY Ifulls		UNIT PRICE / 785.00 5.25 1.75 /5.86 .27 2.97 .58 N/C SUBTOTAL LESS 10% SUBTOTAL SUBTOTAL SUBTOTAL SUBTOTAL SUBTOTAL SALES TAX	TOTAL 1785-00 183,75 458,70 3965,00 3965,00 348,30 187,11 261,00 N/C 7388,8 5449,9 5449,9

ي نيز ا

101 S. 101

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.

.

5