RECEIVED

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

KANSAS CORPORATION COMMISSION Form ACO-1 AUG 2 8 2007 Form Must Be Typed

WELL COMPLETION FORM WELL COMPLETION FUNIVI CONFIDENTIWELL HISTORY - DESCRIPTION OF WELL & LEASE CONSERVATION DIVISION WICHITA, KS

Operator: License #	3842	API No. 15 - 101-22012-00-00				
Name:	LARSON ENGINEERING, INC.	County:LANE				
 -	562 WEST STATE ROAD 4	APP S2 SW SW NE Sec. 26 Twp. 19 S. R. 30 East West				
City/State/Zip:	OLMITZ, KS 67564-8561	feet from NORTH Line of Section				
Purchaser:	NO S	feet from EAST Line of Section				
Operator Contact Pers	on: TOM LARSON AUG 2 4 2007	Footages Calculated from Nearest Outside Section Comer:				
Phone:	(000) 050 7000	(circle one) NE SE NW SW				
Contractor: Name:	MURFIN DRILLING CO., INC.	Lease Name:BOLDING Well #:1-26				
License:	30606	Field Name: WILDCAT				
Wellsite Geologist:	ROBERT LEWELLYN	Producing Formation:				
Designate Type of Cor	mpletion:	Elevation: Ground: 2890 Kelly Bushing: 2895				
X New Well	Re-Entry Workover	Total Depth:4679 Plug Back Total Depth:				
Oil	SWD Temp Abd.	Amount of Surface Pipe Set and Cemented at 55 Feet				
Gas	_ ENHR SIGW	Multiple State Cementing Collar Used? ☐ Yes ☐ No				
	Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet				
If Workover/Re-entry:	Old Well Info as follows:	If Alternate II completion, cement circulated from				
Operator:		feet depth tow/sx cmt.				
Original Comp. Date:	Original Total Depth:	Drilling Fluid Management Plan PANJ 3-4-09				
	Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)				
	Plug Back Total Depth	Chloride content 22000 ppm Fluid volume 490 bbls				
Commingled	Docket No.	Dewatering method usedALLOWED TO DRY				
Dual Completic	on Docket No	Location of fluid disposal if hauled offsite:				
Other (SWD or	r Enhr.?) Docket No.	Operator Name:				
		Lease Name: License No.:				
5/1/2007	5/12/2007	Quarter Sec Twp S. R				
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date	County: Docket No.:				
Kansas 67202, with Information on side 107 for confidentialit	nin 120 days of the spud date, recompletion, workover two of this form will be held confidential for a period of 1	th the Kansas Corporation Commission, 130 South Market-Room 2078, Wichita, r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING bmit CP-111 form with all temporarily abandoned wells.				
	ne statutes, rules and regulations promulgated to regulate and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY				
()	and V					
Signature:	100	Letter of Confidentiality Attached				
Title: SECRETARY	//TREASURER Date: 8/27/07	If Denied, Yes □ Date:				
Subscribed and sworn	n to before me this 27TH day of AUGUST	, Wireline Log Received				
20 <u>07</u> .		Geologist Report Received				
Notary Public:	lebra Fudura	UIC Distribution				
Date Commission Exp	oires: MAY 5, 2008	·				

DEBRA J. LUDWIG A DEBKAJ. LUD....

Notary Public - State of Kansas

6/5/2008 My Appt. Expires 5/5/2008

Operator Name: _	LARSO <u>N EN</u>	GINEERIN	IG, INC.				Lease	Name: _	BOL	DING		v	/ell #: _	1-26	
Sec. <u>26</u>	Twp19	S. R.	30	_ □	East 🛛 \	Vest	Count	ty:	LAN	<u>E</u>				<u> </u>	
INSTRUCTIONS: Show important tops and base of formation penetrated. Detail all cores. Report all final copes of drill stem 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geologist well site report.															
Drill Stem Tests Taken ⊠ Yes □ No (Attach Additional Sheets)							☑ Log Forma			mation (Top), Depth and Datum				☐ Sample	
Sample Sent to Geological Survey ✓ Yes ✓ No.						Nam AN	ie NHYDRITE	<u>:</u>				Top 2165		Datum +730	
Cores Taken					No	ſ	SE ANHY					2225 3948		+670 -1053	
		_		_		LA	NSING-KA		TY			3992		-1097 -1388	
Electric Log Run (Submit Copy)		×	☑ Yes ☐ No			1 -	STARK SH BASE KANSAS CITY			(1) (1)		4355		-1460	
List All E. Logs Ru	n DUAI	. INDUCTIO	ON				AWNEE ORT SCOT	т			-	4492 4534		-1597 -1639	
LIST All E. LOGS TH	DUAL	COMP PO	OROSITY			CH	HEROKEE			AUG 2		4554		-1659	
		EHOLE CO ORESISTI		IIC		MISSISSIPPIAN				ONFIDENTIAL 4618				-1723	
CASING RECORD New Used Report all strings set – conductor, surface, intermediate, production, etc.															
	0: 1/-1							rmediate, p	oroduci			<u></u>			
Purpose of string	ing i			Weight Lbs./Ft.		- 1		ement		# Sacks Type and			d Percent Additives		
SURFACE	12-1/4" 8-5/8"		23#	255	s' CL	LASS A			180 2% GEL, 3% CC						
L			<u>_</u>		ADDITION	AL CEME	ENTING/S	QUEEZE F	RECOF	RD	 		,		
Purpose:			epth		T	ype of Ce	e of Cement # Sacks Used Type and Perce			ercent A	dditives				
Perforate		Тор	Bottom	•	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						<u> </u>				
Protect Ca Plug Back		-	<u> </u>												
Plug Off Zo															
	PEF	REORATIO	N RECO	BD – Brid	dae Pluas S	Set/Type	Т		A	cid. Fractur	e, Shot, Ceme	ent, Squee	ze Reco	ord	
PERFORATION RECORD – Bridge Shots per Foot Specify Footage of Each Interva						ated		(Amount and Kind of Material Use							
													EIVED		
											KANSA:	S CORPOR	ATION C	NOISSIMMO	
	-											AUG 2	8 20	07	
												ONSERVA			
													IITA, KS		
TUBING RECORD Size Set At Packer At Liner Run															
Date of First, Resu	Date of First, Resumed Production, SWD or Enhr.														
Estimated Production Oil Bbls.			as	☐ Mcf Wa		Flowing ter Bbls.		Gas-Oil Ratio				Gravity			
Per 24 Hours								-							
Disposition of Gas						ME	THOD OF	COMPLE	TION					Production Interval	
	Sold	☐ Us	ed on Le	ase		Open Ho	ole .	Perf.		Dually Com	р. 🗆 Со	mmingled		N/A	
If vented, submit ACO-18.) Other (Specify) D & A															

ALLIED CEMENTING CO., INC. SERVICE POINT: Great Bend REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 COUNTY LOCATION AMY & W 68 Rdgo 1E WELL# /-OLD OR NEW (Circle one) on w/s CONTRACTOR 24 **OWNER** TYPE OF JOB Surfac. **CEMENT** T.D. AMOUNT ORDERED 180 A Commor **CASING SIZE DEPTH TUBING SIZE DEPTH DEPTH** AUG 2 4 2007 DEPTH BEMMON **MINIMUM** @ 1/10 1998 co MEAS. LINE SHOE JOINT **POZMIX** CEMENT LEFT IN CSG 4 N. **GEL** @_16.65_ **CHLORIDE** @ 46,60 6au DISPLACEMENT 15632 ASC_ RECEIVED **EQUIPMENT** KANSAS CORPORATIO@COMMISSION CEMENTER_ **PUMP TRUCK** AUG 2 8 2007 **HELPER** CONSERVATION DIVISION WICHITA, (8) **BULK TRUCK** DRIVER @ **BULK TRUCK** DRIVER 361.00 HANDLING 190 sil @ _ 190 rel 09 MILEAGE _ TOTAL _3560.20 **SERVICE DEPTH OF JOB** 256 PUMP TRUCK CHARGE Cement **EXTRA FOOTAGE** @ **MILEAGE** @_6.00 MANIFOLD @_ @_100.00 @ TOTAL 1215.00 STATE PLUG & FLOAT EQUIPMENT To Allied Cementing Co., Inc.

TOTAL _6D.en TAX -TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

Anthony

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was

done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND

CONDITIONS" listed on the reverse side.

HOLE SIZE

DRILL PIPE

PRES. MAX

181

260

STREET.

CITY_

TOOL

PERFS.

AUG 2 8 2007

Robert C. Lewellyn

CONSERVATION DIVISION WICHITA, KS

Consulting Petroleum Geologist

P. O. Box 609

Kechi, KS 67067-0609 Office 316-744-2567

Call

316-518-0495

Fax

209-396-2988

boblew5555@msn.com

GEOLOGICAL REPORT

KCC

Larson Operating Company

Bolding No. 1-26

2510 FNL & 2310 FEL Sec. 26-19S-30W

Lane County, Kansas

CONTRACTOR:

Murfin Drilling Co. Rig #24

SPUDDED:

May 01, 2007

DRILLING COMPLETED:

May 12, 2007

SURFACE CASING:

8 5/8" @ 255 KBM/180 sx.

ELECTRIC LOGS:

Log-Tech CDN-DIL-ML-SNL

ELEVATIONS:

2895 KB 2890 GL

FORMATION TOPS (Electric Log):

Anhydrite	2165 (+0730)
Base Anhydrite	2225 (+0670)
Heebner Shale	3948 (-1053)
Lansing-Kansas City Group	3992 (-1097)
Muncie Creek Shale	4176 (-1281)
Stark Shale	4283 (-1388)
Hushpuckney shale	4323 (-1428)
Base Kansas City	4355 (-1460)
Marmaton (Lenapah)	4402 (-1507)
Altamont	4424 (-1529)
Pawnee	4492 (-1597)
Myrick Station	4512 (-1617)
Fort Scott	4534 (-1639)
Cherokee	4554 (-1659)
Mississippian	4618 (-1723)
Electric Log Total Depth	4679 (-1784)

Samples were examined microscopically from 3850 to Rotary Total Depth. Samples were examined wet and dry and samples from potentially productive zones were viewed under a fluoroscope and checked for oil cut. Following is a description of zones of interest, Drill Stem Tests, etc. For a complete lithologic description of all formations, refer to the sample log in the back pages of this report.

Lansing-Kansas City Zones:

3998-4006 (A Zone)

Limestone, buff, some tan, dense to chalky, some finely crystalline with poor intercrystalline porosity, no show of oil.

4033-4036 (B Zone)

Limestone, buff, some tan, dense, trace of finely crystalline and chalky, trace of very poor intercrystalline porosity, no show of oil.

4053-4088 (C-D Zone)

Limestone, buff, some cream, dense and chalky, some scattered light gray chert, zone is mostly tight with no shows of oil.

4094-4098 (E Zone)

Limestone, cream to buff, finely crystalline and chalky, some scattered poor intercrystalline porosity, no show of oil.

4104-4110 (F Zone)

Limestone, buff, finely crystalline with considerable chalk, some poor to fair intercrystalline porosity, no show of oil. Zone contains some white to tan to gray fresh chert, slightly fossiliferous, mostly tight with some mineral color. Zone has no show of live oil; no odor, no free oil, no stain, no fluorescence, and no cut.

4120-4132 (G Zone)

Limestone, cream to buff, some tan, finely crystalline and partly oolitic, some poor scattered ooliticastic porosity and intercrystalline porosity, considerable chalk in samples, no show of oil.

4187-4190 & 4194-4198 (H Zone)

Limestone, buff, finely crystalline, slightly oolitic, trace of fair intercrystalline porosity, no show of oil.

4226-4231 (I Zone)

Limestone, buff, dense and chalky, some finely crystalline with poor intercrystalline porosity, no show of oil.

4258-4271 (J Zone)

Limestone, buff, some tan, finely crystalline and oolitic, good ooliticastic porosity, no show of oil.

4292-4301 (K Zone)

Limestone, buff, finely crystalline and chalky, scattered poor intercrystalline porosity, no show of oil.

4314-4320 (K2 Zone)

Limestone, buff, dense, some finely crystalline, trace of poor intercrystalline porosity, no show of oil.

4335-4340 (L Zone)

Limestone, buff to tan, some brown, trace of oolitic, trace of fossiliferous, scattered poor intercrystalline and vugular porosity, no show of oil.

Pleasanton Zone:

4355-4402

Limestone, buff to gray, dense to finely crystalline, some scattered chert, mostly tight, no show of oil, considerable chalk.

Marmaton Zones:

4402-4415

Limestone, buff to gray, finely crystalline, some oolitic, some chalky, with buff to tan to brown dense limestone, some finely crystalline with poor intercrystalline porosity, scattered poor to fair spotted stain, no free oil, no odor, no fluorescence, poor cut.

Altamont Zones:

4424-4444 (Altamont A)

Limestone, cream to buff, dense to finely crystalline, poor to fair intercrystalline porosity, scattered poor to fair spotted stain, very slight show of free oil, faint fleeting odor, poor fluorescence, poor cut.

Drill Stem Test No. 1

4391-4447

Open 15 minutes, shut in 30 minutes, open 45 minutes, shut in 90 minutes; 3 ½ inch blow, built to 10 inch blow on first flow, no blowback; blew off bottom of bucket in 33 minutes on second flow, no blowback. Recovered 150 feet of water cut mud with a trace of oil (3% oil, 20% water, 77% mud), 130 feet of mud cut water with a trace of oil (3% oil, 80% water, 17% mud), 120 feet of slightly mud cut water with a trace of oil (3% oil, 92% water, 5% mud). ISIP 1113# FSIP 1106# IFP 69-117# FFP 138-236# IHP 2234# FHP 2193# BHT 131 degrees.

4448-4462 (Altamont B)

Limestone, buff, dense to finely crystalline, trace of poor scattered intercrystalline porosity with trace of poor spotted stain, no free oil, no odor, no fluorescence, no cut.

4476-4485 (Altamont C)

Limestone, cream to buff, finely crystalline and crinoidal, fair intercrystalline and interfossil porosity, fair to good show of free oil, fair odor, fair spotted stain, fair fluorescence, fair cut.

Pawnee Zones:

4492-4509

Limestone, tan to brown, dense, some oolitic and dense-oolitic, trace of poor intercrystalline porosity with very poor spotted stain, no free oil, no odor, no fluorescence, no cut.

Drill Stem Test No. 2

4478-4518

Open 15 minutes, shut in 30 minutes, open 30 minutes, shut in 60 minutes; ¼" blow on first flow, died in 12 minutes, did not return on second flow. Recovered five feet of mud. ISIP 1208# FSIP 1217# IFP 17-22# FFP 24-29# IHP 2225# FHP 2190# BHT 120 degrees.

Myrick Station:

4512-4528

Limestone, buff to tan, some brown, dense, some finely crystalline with poor to fair intercrystalline porosity, slight show of free oil, faint odor, poor to fair spotted stain, poor fluorescence, poor cut.

Fort Scott Zones:

4534-4540

Limestone, buff to tan to brown, dense with dense oolitic, zone is mostly tight, very poor stain, no free oil, no odor, no fluorescence, poor cut.

Drill Stem Test No. 3

4504-4538

Open 15 minutes, shut in 30 minutes, open 30 minutes, shut in 60 minutes; opened tool with a two-inch blow, died back to 3/4" blow (mud dropped 15 feet on opening), did not return on second flow period. Recovered 60 feet of mud. ISIP 651# FSIP 699# IFP 51-53# FFP 53-55# IHP 2256# FHP 2203# BHT 123 degrees

Johnson Zone:

4591-4613

Limestone, tan to brown, fine to medium crystalline, fossiliferous and partly oolitic, fair to good vugular and interoolitic porosity, fair to good spotted stain, good odor, good show of free oil, some scattered gilsonite and tarry oil but with abundant amounts of live free oil, fair fluorescence, fair to good cut, bottom portion is a fine grained tight sand with a show of oil as above.

Drill Stem Test No. 4

4570-4608

Open 15 minutes, shut in 30 minutes, open 30 minutes, shut in 60 minutes; weak ½" blow for 15 minutes, did not return on second flow period. Recovered 40 feet of mud. ISIP 1128# FSIP 1114# IFP 20-41# FFP 46-74# IHP 2283# FHP 2247# BHT 129 degrees.

Mississippian Zones:

4618-4662

This section consisted of limestones, cream to buff, finely crystalline and partly chalky, slightly fossiliferous, slightly glauconitic, some scattered poor intercrystalline porosity throughout the section, no shows of oil or gas were present.

4662-4679

Dolomite, limey, buff to tan, dense to finely crystalline and partly sucrosic, trace of very poor intercrystalline porosity to mostly tight, no shows of oil or gas in this section, some scattered fresh, opaque, gray chert.

Rotary Total Depth

4675

Conclusions and Recommendations:

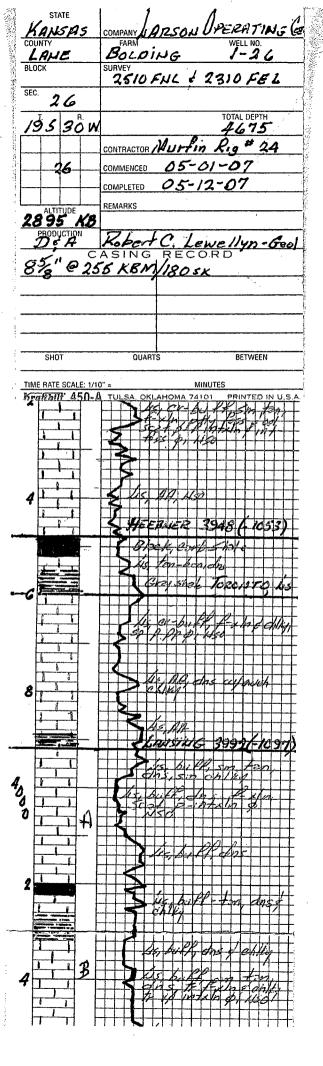
Sample examination, drill stem testing, and electric logging revealed no zones of potential commercial production of oil or gas in the No. 1-26 Bolding.

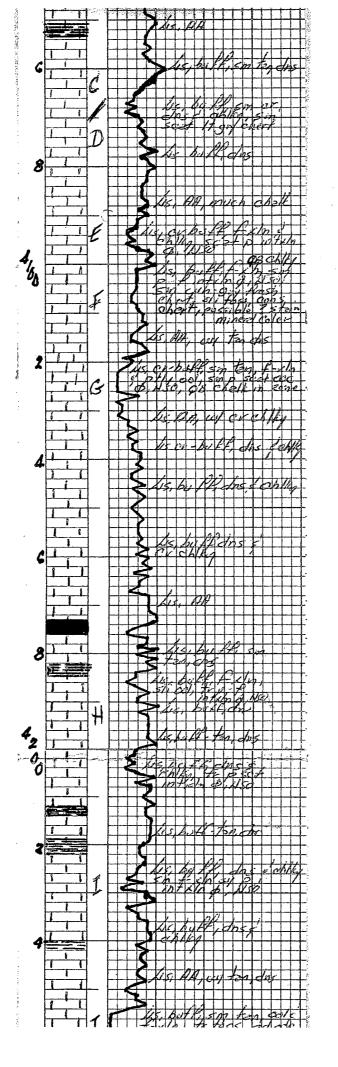
The Lansing "F" Zone from 4104-4110 did initially appear favorable on the electric log with some "crossover" on the Neutron-Gamma curves and considerable resistivity. However, the zone carried no sample shows and does not produce anywhere in this township. Further examination of the electric log indicated that the zone was not "clean" on the Gamma-Ray curve and this is commensurate with the chalkiness that was present in the "F" zone. After discussion with Tom Larson and Kyle Carter it was agreed the zone did not have sufficient structural position and lacked sufficient evidence of the presence of hydrocarbons to warrant a straddle-test. The decision was made to plug and abandon the No. 1-26 Bolding.

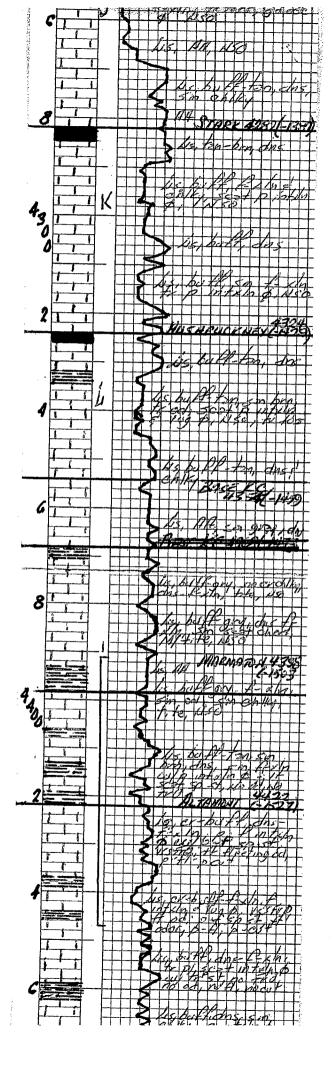
Respectfully submitted,

Robert C. Lewellyn Petroleum Geologist

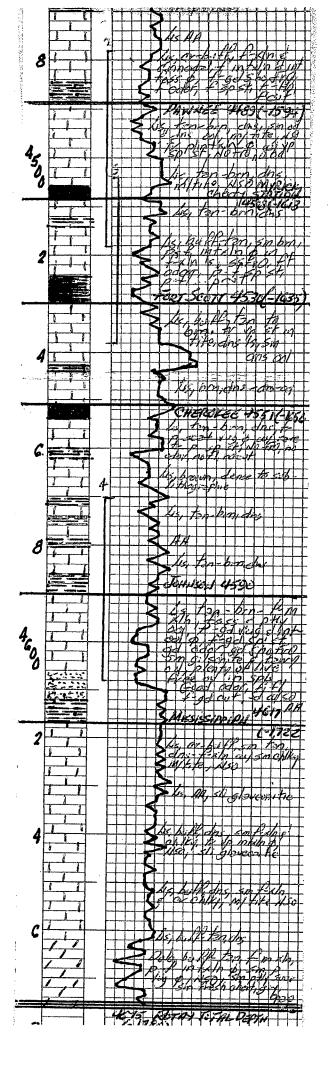
RCL:me







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ALLIED CEMENTING COMPONINC. 23909

REMIT TO P.O. B RUSS	CONSERVATION DIVISION WICHITA, KS SERVICE POINT: CONSERVATION DIVISION WICHITA, KS							
DATE 6 11 00	SEC.	TWP.	RANGE	CALLED OUT	ON LOCA		B START	JOB FINISH
DATE 5-//-07	26	19	30	9:00pm	12:00		5 OOAM DUNTY	C'OOAN STATE
LEASE	WELL#	1-26	LOCATION AM	4 /2 5 7/25	1/20.		ane	STATE
OLD OR NEW Cir	rcle one)							
CONTRACTOR A	Muz	إنسرا	Doly #24	OWNER		 	(CC	
TYPE OF JOB HOLE SIZE	7/8.	T.D.	11/40	CEMENT		AUG 2	2 4 2007	
	85/4	DEF	TH 25%	_ CEMENT _ AMOUNT OR	DEDED		inevna	0
TUBING SIZE	0 / 0	DEF		275 694				<u>L</u>
DRILL PIPE		DEF		11.4.	5 5 a c)		
TOOL		DEF	TH			- pi	>-x	
PRES. MAX		MIN	IMUM	_ COMMON	165	<u> </u>	11.10	1831.50
MEAS. LINE		SHC	DE JOINT	POZMIX	110	Dec. @		682.cc
CEMENT LEFT IN	CSG.	ntin ,		_ GEL	14		16.65	
PERFS.				_ CHLORIDE _		@		
DISPLACEMENT				ASC		@		
	EQU	IPMENT		FloSea	1 69	 @	200	138,00
P						@		
PUMP TRUCK (CEMENTI	ER	Weighous.	- 		@		
# 120 1	HELPER		O. Dreiling			@		
BULK TRUCK			খ			@		
	DRIVER	\bigcirc	D. Dreiling	·	7	@		
BULK TRUCK						@		
#I	DRIVER			HANDLING_	29/1	@ 4/2 @	100	
				MILEAGE	29/4	ω	<u> </u>	1300 5
	REM	MARKS:				~	TOTAL	4747.0
505∝e 2	0-06			-				
_	250' '50			-	SI	ERVICE		
	100			DEPENDENCE				
-	190	_		DEPTH OF JOI	B2	250	-	
20	/ -			. I OMA TROOM				955.00
	^ /				- S	@ 	1 00	
10	n H			MANIFOLD		@	6.00	_300.00
				WANII OLD _				
					'			
CHARGE TO:	OS AA	ก รีก	e imima					
STREET			7 3				TOTAL	1255a
CITY	STA	TE	ZIP					
				P	LUG & FI	LOAT EQ	UIPMENT	r
To Allied Cementi	ng Co., Ir	nc.				@		
You are hereby red	quested to	rent cem	enting equipment			@		
and furnish cemen	ter and he	elper to as	sist owner or			@_		
contractor to do w	ork as is l	isted. The	e above work was					
done to satisfaction	n and supe	ervision o	f owner agent or				TOTAL	
contractor. I have	read & ur	nderstand	the "TERMS AND					
CONDITIONS" li	sted on th	e reverse	side.	TAX				į.
		5	• .	TOTAL CHARC	ЭЕ		·.	
				DISCOUNT			_ IE DVID	IN 30 DAYS
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