STATE CORPORATION COMMISSION OF EARLAS	API NO. 15- 101-20,565-0001
MELL COMPLETION FORM	county Lane
ACO-1 WELL MISTORY DESCRIPTION OF WELL AND LEASE	SE - NW - NW - Sec. 9 Twp. 175 Rgs. 27 X
merator: License 4 5393	990 Feet from E/N (circle one) Line of SMECHIVED
A.L. Abercrombie, Inc.	990 Feet frem E/W (circle one) Line of Section
Address 150 N. Main - #801	Feetages Calculated from Hearest Outside Section Connect 2 0 1998 NE. SE. NV or SV (circle one) JUL 2 0 1998
clay/state/zip Wichita, KS 67202	Lease Name Howard (Selfridge) Well # 5 CONSERVATION DIVISION Fleid Name Selfridge WICHITA, KS
archaeer: Koch	Injection Lansing-Kansas City
perater Contact Person: Kitt Noah	Elevation: Ground 2626 rs 2631
Phone (316) 262-1841	· ———
mtracter: 4-: Abercrombie Drilling, Inc.	Total Depth 4534 PRTD
License: 5422	Amount of Surface Pipe Set and Cemented at 244 Feet
-tlatte teelegist: Steve Frankamp	Multiple Stage Cementing Collar Used?Yes -X He
signate Type of Completion	If yes, show depth set Feet
New Well Re-Entry X Workover	If Alternate II completion, coment circulated from
OIL	Drilling Fluid Management Plan Re-work, 7-27-98 U.C.
	(Data must be collected from the Reserve Pit)
Workever/Re-Entry: eld well info as follows:]
Operator: A.L. Abercrombie, Inc.	Chloride contentppm Fluid volumebbls
well wase: #5 Howard	Devatering method used
Comp. Bate 11-7-81 Old Total Depth 4534	Location of fluid disposal if hauled offsite:
Deepening X Re-perf. X Conv. to Inj/SVD Plug Back PBTD Commingled Docket No.	Operator Name
Commingled Docket No. Dual Completion Docket No.	
Other (SWD or Inj7) Docket No. F-25,754	
<u>6-26-98</u> <u>7-13-98</u>	Quarter SecS RngE/V
Start of workover. Of Rework.	County Dacket No
INTRUCTIONS: An eriginal and two copies of this form shall orby Building, Vichita, Kansas 67202, within 120 days of sie 82-3-130, 82-3-106 and 82-3-107 apply. Information on months if requested in writing and submitted with the onths). One copy of all wireline logs and poologist well re-	be filed with the Kansas Corporation Commission, 200 Colorado the spud date, recompletion, workover or conversion of a well, side two of this form will be held confidential for a period of form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTIME TICKETS is. Submit CP-111 form with all temporarily abandoned wells.
requirements of the statutes, rules and regulations promuly hand the statements herein are complete and correct to the	pared to regulate the oil and pas industry have been fully complied so best of my knowledge.
	E.C.C. OFFICE USE OXLY T
ery Public Delice & Chia Commanna	Bistribution KCC SVD/Rep KGPA KGS Plug Other
A DERORAL & MUSEUM	(Specify)
DEBORAH: K. AMMERMAN Notary Public . State of Kanses	

SUPE TWO

Assert to Seelegical Survey Sees Taken Casing Record Casing Rec	
SEE ATTACHED SHEET CASING RECORD Casing Run: CASING RECORD Casing Run: Casing Run: Casing Run: Casing Run	
riterval tested, time teel open and classed, flaving and shut-in pressures, whether shut-in pressure reached at yelforestatic pressures, botton hale temperature, fluid recovery, and flow rates if gos to surface during test. Attach f more space is needed. Attach capy of log. Fill Stee Tests Taken (Attach Additional Sheets.) Applies Sent to Ecological Survey From Taken Loctric Log Run (Submit Copy.) Ist All E.Logs Run: CASIBE RECORD Rev Used Report all strings set-conductor, surface, intermediate, production, etc. Furpose of String Size Hole Size Casing Drilled Set (in 0.0.) Lbs./ft. Depth Common 180 2% Go Production 7 7/8" 4 1/2" 10.5# 4304! Chem Flush 25 Bbls.	
(Attach Additional Sheets.) (Amples Sent to Geological Survey	ويسمل مافه
CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Set (in 0.0.) Lbs./ft. Depth Cement Used Add Surface 12 1/4" 8 5/8" 20# 244' Common 180 2% Geroduction 7 7/8" 4 1/2" 10.5# 4304' Chem Flush 25 Bb's.	J 3emple
CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Setting Size to be a set (in 0.0.) Surface 12 1/4" 8 5/8" 20# 244' Common 180 2% Gr Production 7 7/8" 4 1/2" 10.5# 4304' Chem Flush 25 Bb s.	•
CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Neight Setting Type of # Sacks Type a Drilled Set (in 0.0.) Lbs./ft. Depth Common 180 2% Green 2 1/4" 8 5/8" 20# 244" Common 180 2% Green 2 1/4" 8 5/8" 20# 244" Chem Flush 25 BbIs.	
CASING RECORD New X Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Setting Type of # Sacks Type a Drilled Set (In Q.D.) Lbs./ft. Depth Cement Used Add Surface 12 1/4" 8 5/8" 20# 244" Common 180 2% Grid Production 7 7/8" 4 1/2" 10.5# 4304" Chem Flush 25 Bbls.	
Report all atrings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Height Setting Type of Sacks Type a Set (in G.B.) Lbs./Ft. Depth Cement Used Add Surface 12 1/4" 8 5/8" 20# 244' Common 180 2% Ger Production 7 7/8" 4 1/2" 10.5# 4304' Chem Flush 25 Bbls.	
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Setting Type of Sacks Type a Drilled Set (In 0.0.) Lbs./ft. Depth Cement Used Add Surface 12 1/4" 8 5/8" 20# 244' Common 180 2% Gr Production 7 7/8" 4 1/2" 10.5# 4304' Chem Flush 25 Bb/s.	·
Surface 12 1/4" 8 5/8" 20# 244' Common 180 2% Gr Production 7 7/8" 4 1/2" 10.5# 4304' Chem Flush 25 Bb/s.	
Production 7 7/8" 4 1/2" 10.5# 4304' Chem Flush 25 Bbls.	nd Percent litives
	e]. 3% (
	e1, 12.5
ADDITIONAL CEMENTING/SQUEEZE RECORD COMMON 250 2% G	sk, el, Salt
Purpose: Depth W/Fr Top Bottom Type of Cement #Sacks Used Type and Percent Additives	ic reduc
Perforate Protect Casing Plug Back TD Plug Off Zone	
PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shat, Cement Squeeze R	
Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Haterial Used);	Depth
4 1030' Sqz 50 Sx. Lite/50 Sx. Common (G	nt. to_91
4 \$50' \$qz 20 sx gel.50 sx. poz, 50 sx.	com (Cn
_4	. com (C
TURING RECORD Size Set At Packer At Liner Run C Yes C No	
Date of First, Resumed Production, SVD or Inj. Producing Method	plainj
Estimated Production Olt Bbis. Gas Ncf Vater Bbis. Gas-Olt Ratio Por 24. Hours	Gravity

15-101-20565-00-01

ORIGINAL

Name of lowest fresh water producing stratum HINKNOWN Denth Estimated height of cement behind pipe Cement did circulate to surface. THOW GEOLOGICAL MARKEN, LOGIC I WELL LOG These will important comes of parasity and contents thereof; cored intervals, and all deliteram tests, facilities depth interval tested, eachien word, time tool open, illuming and chasten pressures, and recovering W = 14 C FORMATION DESCRIPTION, CONTENTS, ETC. SAMPLE TOPS: 250 Sand & Clay 790 250 Shale & Sand 2035 (+ 596) Anhydrite 1550 790 2068 (+ 563) Shale 1775 B/Anhyd. 1550 3868'(-1237) 3889'(-1258) 3909'(-1278) 4156'(-1525) Sand 2035 Heebner 1775 Shale Toronto 2068 2035 Anhydrite Lansing 2068 3750 Shale Stark Sh. 3750 3905 Shale & Lime 4068 3905 Shale ELEC. LOG TOPS: 4553 4068 Lime 4553 Rotary Total Depth 2031'(+ 600) 2063'(+ 568) 3866'(-1235) Anhydrite DST #1: (4089' - 4148') 30-45-45-45. Wk. Blow 25', died. Rec'd. 5' mud, IFPs: 54-54#, ISIP: 304#, FFPs: 65-65. B/Anhydrite Heebner | 3866'(-1235) | 3889'(-1258) | 3906'(-1275) | 4152'(-1521) | 4226'(-1595) | 4357'(-1726) | 4411'(-1780) | 4433'(-1802) | 4509'(-1878) Toronto Lansing FSIP: 217#. Stark Sh. DST #2: (4154' - 4178') 30-45-60-45. Strong B/KC blow throughout. Rec. 1500' GIP, 50' CCM, Pawnee 410' Frothy Oil, 10' water. IFPs: 76-120#, Ft. Scott Chero. Sh. ISIP: 391#, FFPs: 141-196#, FSIP: 380#. Miss. 45331 LTD OST #3: (4190' - 4218') 30-45-60-45. 45341 RTO Wk. 81ow 30". Rec. 10' mud. IFPs: 33-33#, ISIP: 532#, FFPs: 33-33#, FSIP: 511#. RECEIVED KANSAS CORPORATION COMMISSION DST #4: (4318' - 4370') 30-45-30-45. Weak blow 30". Rec. 10" mud. IFPs: 43-43#, [SIP: 54#, FFPs: 43-43#, FSIP: 76#. JUL 20 1998 CONSERVATION DIVISION WICHITA, KS USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD. AFFIDAV_[T ___, COUNTY OF _____Sedgwick STATE OF Kansas __ OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS <u>Jack L. Partridge</u> OATH, DEPOSES AND SAYS: FOR A.L. Abercrombie. Inc. THAT HE IS Vice President LEASE, AND IS DULY AUTHORIZED TO MAKE THIS OPERATOR OF THE AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 5 ON SAID LEASE HAS 19 81 BEEN COMPLETED AS OF THE 3rd DAY OF December , AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT. FURTHER AFFIANT SAITH NOT. Vice President Jack L. [9 8] SUBSCRIBED AND SWORN TO BEFORE ME THIS _ 8th DAY OF _December

7-13-85

MY .COMMISSION EXPIRES :__

Elizabeth G. Terr

ABERCROMBIE RTD, INC.

150 N. MAIN, SUITE 801 WICHITA, KANSAS 67202 (316)262-1841

ORIGINAL

SELFRIDGE UNIT

Howard #5 (OWWO)

NW-NW-NE

Sec 9-17-27W

Lane Co., Ks.

OPERATOR: A. L. Abercrombie Inc.
NTRACTOR: RECEIVED

CONTRACTOR:

RIG #:

JOB #:

KANSAS CORPORATION COMMISSION

JUL 20 1998

CONSERVATION DIVISION WICHITA, KS

A. L. Abercrombie Inc. 150 N. Main, Ste 801

Wichita, Ks. 67202

(316) 262-1841

ELEVATION: GL'

KB'

API#15-101-20565-00-01

Rig up single drum unit. Set alpa CIBP at 4040'. Fluid level 4000'. Loaded casing with 46.5 bbls 06-26-98 water and 17.2 bbls gel. Pressured casing to 1000#; casing held pressure. Perforated 4 shots at 1030'. Mixed and pumped 30 bbls gel, 3 1/2 BPM at 500 PSI. Very lite blow on annulus. Mixed and pumped 50 sks Lite, 2% cc and 50 sks Common, 2% cc down casing.

Page 1

- 06-29-98 Ran temperature survey - top of cement at 915'. Perforated 4 shots at 850'. Mixed and pumped 20 sks gel down casing; no blow on annulus. Mixed 50 sks 60/40 pozmix, 2%cc and 50 sks Common, 2% cc and displaced down casing to 820'. Shut in with 600 PSI standing pressure. Will run temperature survey to determine height of cement on 06-30-98.
- 06-30-98 Ran temperature survey; top of cement 802'. Perforated 4 shots at 750'. Mixed 20 sks gel. 100 sks Lite, 2% cc, and 50 sks Common, 2% cc. Displaced down casing to 720'. Shut in with 400 PSt standing pressure.
- 07-01-98 Ran temperature survey, 702' to surface; top cement at 585'. Pressured casing to 500 PSI. Mixed and pumped 120 sks of Lite, 2% cc down annulus. Shut in with 200 PSI standing pressure.
- 07-10-98 Moved in and rigged up double drum unit. Ran 3 7/8" bit, 4 collars and tubing. Drilled soft cement 708' to 750'. Washed hole clean to 770'. Pressured perforations at 750' to 500 PSI. Lost 20 PSI in 5 minutes. Drilled wiper plug and firm cement 815' to 850' and washed clean to 805'. Pressured perforations at 850' to 500 PSI; lost 200 PSI in 5 minutes. Drilled wiper plug and soft cement 990' to 1030' and washed hole clean to 1150'. Pressured perforations at 1030' to 500 PSI. Lost 200 PSI in 5 minutes. We think perforations at 850' are leaking and those at 750' and 1030' are basically holding. Plan to spot calcium lime over perforations to control leakage. Now (07-10-98) running bit to drill out CIBP at 4000'. Drilled out CIBP at 4000'. Pushed to TD 4250'; circulated hole clean. laid down tubing and drilling tools.

07-11-98 ldle

07-12-98 Idle

07-13-98 Ran R4 Halliburton Packer on 2" seal-tite tubing to 4132'. Flushed annulus with 45 bbls packer fluid. Mix and pump 20 bbls Anchek (calcium lime), displaced down annulus. Set packer at 4132' in Tension (24,000 PSI). Two staged pressure in annulus to 500 PSi. Pressure held. Rigged down and moved tools off location.

L-K Wireline, Inc. Acid

P.O. Box 1188--Hays, KS 67601

ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION

Invoice

DATE

INVOICE NO.

JUL 2 0 1998

07/01/98

11938

BILL TO

A.L Abercrombie, Inc. Route 1, Box 56 Great Bend, KS 67530 CONSERVATION DIVISION WICHITA, KS

P.O. Box 1188 East Highway 40 Hays, KS 67601 Phone: 785-625-6877 Fax: 785-625-6579

Toll Free: 1-800-875-6876

	YOUR P.O. #	· LE	ASE&WELL	LE(GAL DESCRIPTION
		Но	ward #5		9-17S-27W
DESCRIPTION		Υ	RATE		AMOUNT
#11938, 6-26-98: Service Charge (well #2 of			200.0	00	200.00
daymin.) Set 4-1/2" Baker T-1 bridge plu	.g @		925.0	00	925.00
4040' Jet Perforating (for 2-stage) 4 holes @ 1030' (Min)			485.0	00	485.00
#11938, 6-29-98: Service Charge			300.0		300.00
Temperature Log #1 Jet Perforating (for 2-stage) 4 holes @ 850' (Min)			525.0 485.0		525.00 485.00
#11938, 6-30-98: Service Charge			300.	00	300.00
Temperature Log #2 Jet Perforating (for 2-stage) 4 holes @ 740s (Min)			525.0 485.0		525.00 ~485.00
#11938, 7-1-98: Service Charge			300.	00	300.00
Temperature Log #3		٥	5 525.	00	525.00
No sales tax on well workover State Sales Tax	13	52 med	300. 525. 5 6 7	90%	0.00
	0	10 4/4	Y		
			1		
A 15% discount is allowed on th in 30 days of INV. date only if current.			Total	۱	\$5,055.00

Terms: Invoice Total Due 30 Days after Invoice Date. Finance Charges of 1.5% (18% APR) will be added to unpaid invoices after 60 days.

-K Wireline, Inc.

East Hiway 40 - P.O. Box 1188 - Hays, Kansas 67601 Phone 785-625-6877

A 703-023-0373			100
ORIGINA	DATE	7/1	148

CHARGE TO: AL. Abercrombie, Troc.	
ADDRESS	
LEASE AND WELL NO. So Widow word - Honord 45 FIELD Se Wilder	Q
NEAREST TOWN And And COUNTY Love	STATE
CUSTOMER'S ORDER NO SEC TWP	
SERVICES RENDERED:	
6B6 Service Charge (well #2 of day-min.)	\$200.00
Bridge stug (4/2 + Boker T-1)	
- Jel @ 4040	225,00
Jet perforating (for 2-stage - minus NEAS CORPORATION COMMISS	
4 holas@ 1030	485.00
	300.00
	525.00
	Jan. (1)
Jot perforation (for 2 stage - win.) WICHITA KS	110 = 00
	485.00
	<u> 300.00</u>
Temperature 10g (#2)	525.00
	485.00
4 holes @ 740	· · · · · · · · · · · · · · · · · · ·
	300.00
	25.00
7 46	55.00
	56.75
	WEIGHT
	LEVEL
ENGINEER Kondy K. Longpina OPERATOR Shore / Kris	
RECEIVED THE ABOVE ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED BELOW V	WHICH WE HAVE
READ AND TO WHICH WE HEREBY AGREE CUSTOMER A. L. Above combine Time. Authorized agent	1 2
GENERAL TERMS AND CONDITIONS OF SERVICE	
Addition of the contraction of Addition	

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

ALLIED CEMENTING CO., INC. 4680

REMIT TO P.O. BOX 31		1 1	1	3ER	VICE POINT:	
RUSSELL, KAN	^	U	RIGINAL		1)00	o Citu
	IniT_					
DATE 10-26-98 SEC.	TWP. RAN	NGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DAIE (0-26-18				11:30 pm	COUNTY	STATE
LEASE Hound WELL#	5 100	CATION Pan	Lannis /ac	3= S4E	trase	5
OLD OR NEW (Circle one)					MANSAS CORPOPA	TION COMMISSION
					A MISSION CONT. IS	(in the Original Control
CONTRACTOR Nam (ول، ما	lf Sarve	OWNER			. 0. 1000
TYPE OF JOB	Square	_0		'	CEMENT	(0 1998
HOLE SIZE	T.D.		· · · ·			
CASING SIZE 4/2	DEPTH	1080	AMOUNT OR	DERED	OOMSERVA!	TRUN DIVISIÓN
TUBING SIZE	DEPTH		+000		Vcc.	· · · · · · · · · · · · · · · · · · ·
DRILL PIPE	DEPTH				1/00	
TOOL Plug	DEPTH	4040			_	
PRES. MAX 800	MINIMU		COMMON	50 34	_ @ <u>_ </u>	3/7 50
MEAS. LINE	SHOE JO		POZMIX			
CEMENT LEFT IN CSG.		•	GEL			
PERFS. /030			CHLORIDE	ો દ્વ	@ 2800	5600
•			_	16 505 x	@ 600	30000
FOU	PMENT					
	II WILDIN I			•		•
BUD-	-	- /	.	:		
PUMP TRUCK CEMENTE	_	J'il				
# J24 HELPER	B. W	kule	— HANDLING_	100.	@ 1105	10500
BULK TRUCK	\sim 1	00	MILEAGE_	388 X104	100100	15200
# 2/4 DRIVER	N.Wa	<u>wo</u>	<u> </u>			-
BULK TRUCK				•	TOTAI	930 50
# DRIVER			_		IOIAL	4-0-0-
REM	IARKS:			SERV	ICE	
Sell 4/2 cas wit	1 Taral	1= 150				
	*/					
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	ratery to	t plus	DEPTH OF JO		1080-10	30
@ 1000 Held		t plus	PUMP TRUCI	K CHARGE	· · · · · / /)	30 44000
		t plus	PUMP TRUCI EXTRA FOO		@#3 @	30 440°°
		t plus	PUMP TRUCI EXTRA FOOT MILEAGE	CHARGE ///30		3/390
		t plus	PUMP TRUCI EXTRA FOO	CHARGE ///30		30 470°° 3/3°9°d
		E plus	PUMP TRUCI EXTRA FOOT MILEAGE	CHARGE ///30		3/3/90
		t plus	PUMP TRUCI EXTRA FOOT MILEAGE	CHARGE ///30		
		t plus	PUMP TRUCI EXTRA FOOT MILEAGE	CHARGE ///30		82190
@ 10004Heta	vatery to	t plus	PUMP TRUCI EXTRA FOOT MILEAGE PLUG 4/2	CHARGE ///30		82190
	vatery to	t plus	PUMP TRUCI EXTRA FOOT MILEAGE PLUG 4/2	CHARGE ///30		82190
@ 10004Heta	vatery to	t plus	PUMP TRUCI EXTRA FOOT MILEAGE PLUG 4/2	CHARGE ///30	@ @ @ TOTAL	82190
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© 1000 4 Held	ercemb	t plus	PUMP TRUCI EXTRA FOOT MILEAGE PLUG 4/2	K CHARGE	@ @ @ TOTAL	82190
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CHARGE TO: AL. BL. STREET	enceomb	t plus	PUMP TRUCI EXTRA FOOT MILEAGE PLUG	FLOAT EQU		82/90
CHARGE TO: AL. BL. STREET CITY STA	ream/	zip	PUMP TRUCI EXTRA FOOT MILEAGE PLUG	FLOAT EQU		82/90
CHARGE TO: AL. BL. STREET CITY STA To Allied Cementing Co., In You are hereby requested to	nc.	ZIP	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX TOTAL CHAI	FLOAT EQU	TOTAL JIPMENT	82/90
CHARGE TO: AL. BL. STREET CITY To Allied Cementing Co., In You are hereby requested to and furnish cementer and here	nc. o rent cementicelper to assist	ZIP zipmen cowner or	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX TOTAL CHAIL DISCOUNT	FLOAT EQU	TOTAL JIPMENT	82/90
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CHARGE TO: AL. BL. STREET CITY STA To Allied Cementing Co., In You are hereby requested to and furnish cementer and he contractor to do work as is done to satisfaction and supcontractor. I have read & u	nc. orent cementicelper to assist listed. The abovervision of ornderstand the	ing equipment owner or ove work was when agent or a TERMS AN	PUMP TRUCE EXTRA FOOT MILEAGE PLUG 4/2 TAX TOTAL CHAIL DISCOUNT	FLOAT EQU	TOTAL JIPMENT	82/90
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ALLIED CEMENTING CORPORATION COMMISSION 4681

RUSSELL, KANSAS 67665 UKIGIN	MHL COMPAN	ICHITA, KS	Aboo	-
SÉC. TWP. RANGE C	ALLED OUT 7'0000	ON LOCATION	JOB START 9'00M	JOB FINISH
			COUNTY	STATE
QLD OR NEW (Circle one)	CMINDE.	32 24E	dane	15
Checone)				
CONTRACTOR Hembras Well Same	OWNER			
TYPE OF JOB POLICE T.D.			CEMENT	
CASING SIZE 4/2 DEPTH 850.	AMOUNT OR	DERED _ 8'3×	edel.	
TUBING SIZE DEPTH	<u>202x</u>		ج ح	
DRILL PIPE DEPTH TOOL DEPTH	50 3x	Com 29	<u>د د</u>	
PRES. MAX /200. MINIMUM	СОММОИ	50 sx	_@ <u>637</u>	31750
MEAS. LINE SHOE JOINT	POZMIX	And A Control		- 40
CEMENT LEFT IN CSG. PERFS. 820	GEL CHLORIDE	2 SX Spaces	@ 2500	2600 5600
	Letsward i		@ 600	30000
EQUIPMENT		\$16	@	
Bud			_@·	W-1919 Att 1
PUMP TRUCK CEMENTER		· · · · · · · · · · · · · · · · · · ·	_ @	,
# 224 HELPER B. White BULK TRUCK	HANDLING_	A	@ 1.05	105°°
# 2/4 DRIVER DELLE	MILEAGE	38 × 04		15200
BULK TRUCK		13.1	TOTAL	1006 50
# 31) DRIVER		tita La	, IOIAL	<u> 2006 —</u>
REMARKS:		SERVI	CIP.	
	•	SERVI	CE	
My 8 3 gel spacer 505x	DEPTH OF JO	B	820	
lita 2%ce 50sxCom 29cc	PUMP TRUCK	CHARGE		47000
Drop Plug to 820', Shut in	EXTRA FOOT MILEAGE	AGE <u>520</u>	_@ <i>.43</i>	223 60
_650	PLUG /-4/2	Rubber	_ @	3830
		·		
Thanks -	. •		@	
			ποπ. τ	73/60
CHARGE TO DL Abercrombie Inc			IOIAL	
STREET		FLOAT EQU	IPMENT	
	•	· · · · · · · · · · · · · · · · · · ·		
CITYSTATEZIP			@	
			_@	
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	entrale e			
	The second of th			1738 10
				1738 10
To Allied Comercing Co. Inc.	TAX			
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	TAX	RGE		/738 10
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	TOTAL CHAI		TOTAL	
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	TOTAL CHAI	RGE	TOTAL	
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	TOTAL CHAI		TOTAL	
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	TOTAL CHAI		TOTAL	
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	TOTAL CHAI		TOTAL	
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	TOTAL CHAI		TOTAL	/238 /0

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	IGINAL	SERV	VICE POINT:	• .
Saldridge Unit			Nes	acity_
	CALLED OUT 7:00 pm	ON LOCATION 8:00 AM	JOB START 9:00Am	JOB FINISH
LEASE Howard WELL# 5 LOCATION Cond		35 545	COUNTY	STATE
OLD OR NEW (Circle one)	mmes /20	346 56	ISAS CORPORITED	M COWNIZEION
OLIDER NEW (Circle one)		. KW	ISAS CORPOS.	
CONTRACTOR Demluse Well Save	. ▲NWNFR		0 (1998
TYPE OF JOB Parl Square	<u> </u>	<u>. </u>	CEMENT	<u> </u>
HOLE SIZE T.D.				MORNING MO.
CASING SIZE 41/2 DEPTH	AMOUNT OR	DERED	CONSERVA	HOIS.VIG MOINTE
TUBING SIZE DEPTH	12034	<u> </u>	100	
DRILL PIPE DEPTH		<u>-</u>		
TOOL DEPTH				
PRES. MAX 500 MINIMUM	COMMON		_@	
MEAS: LINE SHOE JOINT	POZMIX		@	<u> </u>
CEMENT LEFT IN CSG.	GEL	<u> </u>		
PERFS.	CHLORIDE _	***		
	Pete way	1000x	@ 600	72000
EQUIPMENT			_@	
			_@	
PUMP TRUCK CEMENTER Place				
# 224 HELPER B. W.L.		100	_@	1-1-04
BULK TRUCK	HANDLING_		_@_ <u>/.05</u> _	12600
# 214 DRIVER D Walls	MILEAGE	38. × .04	/ X /20.	18240
BULK TRUCK	o.			102840
# DRIVER with 100 of Con	nent above	perfo.	TOTAL	A TOO
		7 0	•	
REMARKS:		servi	Ar.	
KEWAKKS:		SEKIL	CE	
Top of Comt 585	DEDMI OF IO	ND.		
Top of Cent 585.	DEPTH OF JO			585
Top of Comt 585	PUMP TRUCE	CHARGE		470.00
Top of Cent 585.	PUMP TRUCH EXTRA FOOT	CHARGE		12255
Top of Cent 585.	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@	122.55 NC
Top of Cent 585.	PUMP TRUCH EXTRA FOOT	CHARGE	@ @	12255 NC
Top of Cent 585.	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @	190.00 192.55 NC
Top of Cent 585.	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @	122 55 NC
Top of Cent 585.	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @ @	NC
Top of Comt 585. Test 4/2 cas e 500 shot us Mix 120 m leta 2%cc Journ. Brak suda shot in 300#	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @ @	585 470°° 122°55 NC
Top of Cent 585.	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @ @	NC
Top of Comt 585. Test 4/2 cas e 500 shot us Mix 120 m leta 2%cc Journ. Brak suda shot in 300#	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE		NC
Top of Comt 585. Last 4/2 cas & 500 shat us Mex 120 m lets 29cc Journ. Back sude, Shut in 300 to CHARGE TO: P. L. Abercramber Inc. STREET	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE		NC
Top of Comt 585. Test 4/2 cas & 500 shot us Mex 120 m lite 2%cc down. Brack sunda. Short in 300 to Thanks CHARGE TO: B.L. Blencromber Inc.	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	TOTAL	59255
Top of Comt 585. Last 4/2 cas & 500 shat us Mex 120 m lets 29cc Journ. Back sude, Shut in 300 to CHARGE TO: P. L. Abercramber Inc. STREET	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @ @ TOTAL JIPMENT @	592 5 5
Top of Comt 585. Last 4/2 cas & 500 shat us Mex 120 m lets 29cc Journ. Back sude, Shut in 300 to CHARGE TO: P. L. Abercramber Inc. STREET	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	TOTAL	592 5 5
Top of Comt 585. Last 4/2 cas & 500 shat us Mex 120 m lets 29cc Journ. Back sude, Shut in 300 to CHARGE TO: P. L. Abercramber Inc. STREET	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @ 	592 5 5
Top of Comt 585. Last 4/2 cas & 500 shat us Mex 120 m lets 29cc Journ. Back sude, Shut in 300 to CHARGE TO: P. L. Abercramber Inc. STREET	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @ @ TOTAL JIPMENT @ @	592 5 5
Top of Comt 585. Last 4/2 cas & 500 shat us Mex 120 m lets 29cc Journ. Back sude, Shut in 300 to CHARGE TO: P. L. Abercramber Inc. STREET	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @ @ TOTAL JIPMENT @ @ @ @ @	592 5 5
Top of Comt 585. Last 4/2 cas & 500 shat us Mex 120 m lets 29cc Journ. Back sude, Shut in 300 to CHARGE TO: P. L. Abercramber Inc. STREET	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @ @ TOTAL JIPMENT @ @ @ @ @	592 5 5
Top of Comt 585. Last 4/2 cas & 500 shat us Mex 120 m lets 29cc Journ. Back sude, Shut in 300 to CHARGE TO: P. L. Abercramber Inc. STREET	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @ @ TOTAL JIPMENT @ @ @ @ @	592 5 5
Top of Comt 585. Last 4/2 cas & 500 shat us Mex 120 m lets 29cc Journ. Back sude, Shut in 300 to CHARGE TO: P. L. Abercramber Inc. STREET	PUMP TRUCH EXTRA FOOT MILEAGE	CHARGE	@ @ @ TOTAL JIPMENT @ @ @ @ @	592 5 5
Top of Cant 585 Test 4/2 car @ 500 Shat in Mix 120 Shat in 300 Thanks CHARGE TO: D. L. Abercanter Inc. STREET CITY STATE ZIP	PUMP TRUCH EXTRA FOOT MILEAGE	FLOAT EQU	@ @ @ TOTAL JIPMENT @ @ @ @ @	592 5 5
Top of Cent 585 Test 472 cas & 500 Shit in Mix 1205 lets 29cc dawn. Back and Shut in 300 Thanks CHARGE TO: D. L. Abercanter True STREET CITY STATE ZIP To Allied Cementing Co., Inc.	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX	FLOAT EQU	TOTAL JIPMENT	592 55
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX	FLOAT EQU	TOTAL JIPMENT	59255 - 59255
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX	FLOAT EQU	TOTAL JIPMENT	592 55
To Allied Cementing Co., Inc. 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	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX TOTAL CHAI	FLOAT EQU	TOTAL JIPMENT	59255 - 59255
To Allied Cementing Co., Inc. 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	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX TOTAL CHAIL DISCOUNT ;	FLOAT EQU	TOTAL JIPMENT	59255 - 59255
To Allied Cementing Co., Inc. 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	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX TOTAL CHAIL DISCOUNT ;	FLOAT EQU	TOTAL JIPMENT	59255 - 59255
To Allied Cementing Co., Inc. 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	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX TOTAL CHAIL DISCOUNT ;	FLOAT EQU	TOTAL JIPMENT	59255 - 59255
To Allied Cementing Co., Inc. 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.	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX TOTAL CHAIL DISCOUNT ;	FLOAT EQU	TOTAL JIPMENT	59255 - 59255
To Allied Cementing Co., Inc. 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	PUMP TRUCH EXTRA FOOT MILEAGE PLUG TAX TOTAL CHAIL DISCOUNT ;	FLOAT EQU	TOTAL JIPMENT	59255 - 59255

ALLIED CEMENTING CO., INC. 4683

REMIT TO P.O. BOX 31	GINAL	SERVI	CE POINT:	
RUSSELL, KANSAS 67665			Ness	_city_
	ALLED OUT		JOB START	JOB FINISH
	7:00AM	8:00Am	COUNTY	STATE
LEASE HOWARD WELL# 5 LOCATION Pond	ennis/20	3 = 24 E	ASAS TOTTOT	THE TERMISSION
OLD OR NEW (Circle one)	A.			
CONTRACTOR Nembres well Same	OWNER	·	JUL	2 0 1998
TYPE OF JOB Park Square	,		CEMENT	- most attitsian
HOLE SIZE T.D.			1 . Wit	ATION DIVISION CHITA, KS
CÄSING SIZE #/2. DEPTH TUBING SIZE DEPTH	AMOUNT ORD		<u>5 - Hell S</u>	paces.
TUBING SIZE DEPTH DRILL PIPE DEPTH	100 sx 1	2 2 %	<u> </u>	
TOOL DEPTH		ALCO A		
PRES. MAX 600. MINIMUM	COMMON	50 sx	@ 635	31750
MEAS, LINE SHOE JOINT	POZMIX	<u> </u>	@	
CEMENT LEFT IN CSG. PERFS. 750	GEL W _22	3 la x	@ 950	19000.
rears. 750	CHLORIDE	- 1005×	@ 2840 @ <u>C</u> oca	60000.
EQUIPMENT	Silo consider	<u> </u>	@	
EQUI MENT			@ :	
PUMPTRUCK CEMENTER July			@	
# 224 HELPER Bulling	HANDI INC	150	@	15750
BULK TRUCK	HANDLING MILEAGE		@ <u>/.05 </u>	15750
#, 214 DRIVER Dulalla	.v.i.bb/.10b			
BULK TRUCK # DRIVER			TOTAL.	157700.
# DRIVER				
REMARKS:		SERVIC	ere.	
		SERVIC	·Ŀ	
Top of Cent 802	DEPTH OF JOB	•	· · · · · · · · · · · · · · · · · · ·	720
4/2500 1000x 1 to 2900	PUMP TRUCK			<i>-</i>
7/86-0-4: ////98/./6//6.	TOTAL TICOCIE	CHARGE		47000
50 24 Com 2 /cc Dun Plus	EXTRA FOOTA		@	18060
50 3x Con 2 /cc, Deap Plus to 720' Shut in 600	EXTRA FOOTA	GE <u>420</u>	@43 @_2.85	
503x Com 2 /cc Deap Plug to 720' Shut in 600	EXTRA FOOTA	GE <u>420</u>	@43 @ <u>2.85</u> @	18060
503x Com 2 /cc Deap Plug to 720' shut in 600	EXTRA FOOTA	GE <u>420</u>	@	18060
502x Com 2 /cc, Dun Plug to 720' shut in 600	EXTRA FOOTA	GE <u>420</u>		18060
503x Com 2 /cc Deap Plus to 720' Shut in 600	EXTRA FOOTA	GE <u>420</u>	@	18060
50 scan 2%cc, Dean Plus to 720' shut in 600	EXTRA FOOTA	GE <u>420</u>	@	18060
CHARGE TO: A.L. Abercantic Inc	EXTRA FOOTA	GE 420 38 Ruller	@ TOTAL	18060
CHARGE TO: A.L. Abercantic Inc	EXTRA FOOTA	GE <u>420</u>	@ TOTAL	18060
CHARGE TO: A.L. Abercantic Inc	EXTRA FOOTA	GE 420 38 Ruller	@ TOTAL PMENT	18060
CHARGE TO: A.L. Abercantic Inc	EXTRA FOOTA	GE 420 38 Ruller	@ TOTAL PMENT	18060
CHARGE TO: A.L. Abercantic Inc	EXTRA FOOTA	GE 420 38 Ruller	@ TOTAL PMENT	18060
CHARGE TO: A.L. Abercantic Inc	EXTRA FOOTA	GE 420 38 Ruller	@ TOTAL PMENT @	18060
CHARGE TO: A.L. Abercantic Inc	EXTRA FOOTA	GE 420 38 Ruller	TOTAL PMENT	18060
CHARGE TO: A.L. Abercantic Inc	EXTRA FOOTA	GE 420 38 Ruller	### TOTAL PMENT #### #### #### #### #### #### ####	796
CHARGE TO: A.L. Abercantic Inc	EXTRA FOOTA	GE 420 38 Ruller	### TOTAL PMENT #### #### #### #### #### #### ####	18060
CHARGE TO: A.L. Abercantic Inc	EXTRA FOOTA	GE 420 38 Ruller	### TOTAL PMENT #### #### #### #### #### #### ####	796
CHARGE TO: Pl. Aberralia Inc STREET CITY STATE ZIP	EXTRA FOOTA	GE 420 38 Ruller	### TOTAL PMENT #### #### #### #### #### #### ####	796
CHARGE TO: Al. Abercantric Trace STREET CITY STATE ZIP To Allied Cementing Co., Inc.	EXTRA FOOTA MILEAGE S PLUG /- 4/2	GE 420 38 Rubber FLOAT EQUI	### TOTAL PMENT #### #### #### #### #### #### ####	796
CHARGE TO: Al. Abercantric Trace STREET CITY STATE To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	TAXTOTAL CHARC	GE 420 38 Rubber FLOAT EQUI	TOTAL PMENT	796
CHARGE TO: Al. Abertantia True STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	EXTRA FOOTA MILEAGE S PLUG /- 4/2	GE 420 38 Rubber FLOAT EQUI	TOTAL PMENT	796
CHARGE TO: Al. Abercantric Trace STREET CITY STATE To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	TAXTOTAL CHARC	GE 420 38 Rubber FLOAT EQUI	TOTAL PMENT	796
CHARGE TO: Described Time STREET CITY STATE To Allied Cementing Co., Inc. 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	TAXTOTAL CHARC	GE 420 38 Rubber FLOAT EQUI	TOTAL PMENT	796
CHARGE TO: December Time STREET CITY STATE ZIP To Allied Cementing Co., Inc. 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	TAXTOTAL CHARC	GE 420 38 Rubber FLOAT EQUI	TOTAL PMENT	796
CHARGE TO: Described Time STREET CITY STATE To Allied Cementing Co., Inc. 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	TAXTOTAL CHARC	GE 420 38 Rubber FLOAT EQUI	TOTAL PMENT	796