STATE OF KANSAS STATE CORPORATION COMMISSION 130 S. Market - Room 2078 Wichita, Kansas 67202

USE ONLY ONE SIDE OF EACH FORM

WELL PLUGGING RECORD K.A.R.-82-3-117

TYPE OR PRINT NOTICE: Fill out <u>completely</u> and return to GORS. Dilv. office within 30 days

	10-00	
API NUMBER_	15-093-20009- 0000	
LEASE NAME	PATTERSON, G.O.	G.0.

Form CP-4 Revised 05-88

LE	ASE NAM	Ξ_	PATTERSON, G.O.	<u>G.C</u>
Wi	ELL NUMB	ER	3	
2264_	4950 S	Ft.	from Section Line	
1532=	3880 * W	Ft.	from Section Line	

LEASE OPERATOR BE	P AMERICA PRODUCTION CO	MPANY			SEC. 23	TWP. 22S	RGE. 38W	_ (E) or (W)
ADDRESS P. 0. BOX	(3092, WL1-RM 3.201, F	IOUSTON, T	X 7725	3-3092	COUNTY K	EARNY		_
PHONE # @81) 366-26	052 OPERATOR	S LICENSE	NO.	5952			04/05/68	
Character of Well	«SWD" 🕢 🛴							
(Oil, Gas, O&A, SWD, I	nput, Water Supply Well)							
The plugging proposal v	vas approved on SEPTEMBEF	R 22, 2003	3					(date)
by DAVID P. WILLIA	MS				(KCC	District Age	nt's Name).	` ,
is ACO-1 filed? YES	If not, is we	II log attach	ed?					
Producing Formation L	_ANSING (DISPOSAL FLUID)S) Dept	th to Top	3878 '	Bottom	4970'	TD	·4970'
			to . op			4370	_ '	4370
OIL, GAS OR WATER REC	ORDS	P		C	ASING RECORD			
Formation	Content	From	То	Size	Put in		Pulled ou	t
	SURFACE	GL	1020'	8 5/8"				
SET CIBP AT 3800' W HOLES AT 1020'; PUM	/2SXS OF CEMENT ON TOP P 263 SXS OF CMT & CIR	- FILL CS	SG W/WA	TER AND PRES	SSURE UP TO 10	000 LBS: PI	ERFORATE C	URCULATING
			KANSA	S CORPORATION (COMMISSION			
Name of Plugging Contra	actor <u>HALLIBURTON SERVIC</u>	ES				License No.	99997 5	287
Address			CC	MSERVATION DAY	lala			
NAME OF PARTY RESPON	NSIBLE FOR PLUGGING FEES	:		WICHITA, KS		America	Noda	Co.
STATE OF	TEXAS COU	NTY OF		HARRIS	,5	ss.		
SUE SELLERS				(Emplo	yee of Operato	or) or (Oper	ator) of abo	ove-described
ma Cad	ein contained and the log	of the abo	ove-des	cribed well a	s filed that the	same are	true and co	orrect, so help
Character of WellSMD								
STATE OF STA			((Address) p	O. BOX 3092.	WI 1-RM 3.3	201 KATY	TX 77253
NOT A SHARE	SUBSCRIBED AND S	WORN TO						, 20 04
STATE XP. 30	**************************************			Un	n Thom	asm		
APRILITION	My Commission Expire	es:			Mo	tary Public		

HALLIBL	loti	n	1/	7 D	CIIN	/ P	AAC	V			SALES ORDER	NUMBER 15588		TICKET DATE	1014410		
EGION		m# 12 WA	<u> </u>	INWA / CO	UNTRY						BDA / STATE	10088		COUNTY	12/11/0	3	
Central Operation				H.E.S EM	Contitr PLOYEE NAM	Æ					MC/Ks PSL DEPARTM			KEARNY			
CATION	106322			COMPANY	y McL		<u>e</u>				Cemen' CUSTOMER RE	P / PHONE					
IBERAL CKET AMOUNT				WELL TYP		<u>:A</u>					Joe Eug	dev			<u>620-353</u>	<u>-482</u>	:1_
5,376.73 ELL LOCATION				02 G							SAP BOMB NUN	IRED		CAMBRIDA ON AND STREET			وعددوو
I/Lakin,Ks		1527	0 N.	Ceme SEC / TWP	ent						7528		1	lug to Aban	not		
ATTERSON					2S - 3	8W					Liberal		WELL SI	IIE)			
s emp name / emp # / (exposui clane, D 106322	RE HOURS)	HRS						HRS					HRS				
mith, B 106036		4.0	+-					+	 				+-				
ollock, T 106089		3.0	1					1					\Box				
.S. UNIT#S/(R/TMILES)		R/T MILE	s				R/	T MILES	<u> </u>			R/1	T MILES				R/T
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10010748 1001	1278	220 80	\vdash													\dashv	
orm. Name orm. Thickness		Ty∣ =rom	pe: _	To		•		Cal	led Out		IOn Locati	on	Job	Started	Job Co	omole	eter
acker Type ottom Hole Temp.		Se	t At _			-	Date		12/11/200)3	12/11/		7	12/11/2003	Job Co 12/	11/20	503
etainer Depth		To	tal De	epth		arionicia.	Time	NATIONAL PROPERTY.	0500	Marilla, where	0800			0925		00	
Too Type and Size		ccesso Qty	ones	Mak		l			New/L	Ised	Well I Weight	Data Size G	rade	From I	То	Мах.	
oat Collar oat Shoe			How				Casing Liner	g			15.5#	5 1/2"		0			
entralizers			How	co			Liner						士				
p Plug AD			How				Tubing Drill Pi				 	2 3/8"	\dashv				
nit clamp eld-A			How	CO			Open	Hole				7 7/8				Sho	its/
ide Shoe			How	co			Perfora	ations	3		4		\dashv				
MPLUG	Material	S	Howe				Perfora	ations On L	ocation s		Operating	Hours		Describii	na of Joh		
ıd Type sp. Fluid		ensity ensity			Lb/Gal Lb/Gal		Dat 12/1	e l	Hours	7	Date	Hour		Plug to Al			23756
op. Type	Size			.b						1			コ				
op. Type id Type	Size Gal.			.b		ŀ				ł			\exists	KANSAS CO	RECEIVE REORATION		2213
id Type rfactant	Gal. Gal.	-	—— % Ir			ŀ		\dashv		-			\exists				
Agentid Loss	Gal. Gal/L	h	r r	າ		F		4		1			\exists		B 10 2	2004	
lling Agent	Gal/L	.bd	r	۱ <u> </u>		t		士		1			\exists	CONS	RVATION DI	VISIO	M
c. Redeaker	Gal/L Gal/L		lr lr				Total				Total		\dashv		WICHTA, KS		
cking Agent fpac Balls		_ Gal/ Qty.				Г					Fiyaraulic	Haman					
er		@.,.				ļ	Ordere	d			Avail.			Used			
er						Ŀ	Treating	g			Average F Disp.	kates in	BHM	Overall			
erer						ı,	=eet				Cement Reason	action code Address (Pariatrials - 41)	'ipe	SHOE	OINT		
	7	-			- 97	, L			*	- '	I/Cason	arie e ritualita		min in white		e de la composition della comp	कत है।
ge Sacks Cem	ent I A	ulk/Sk	s I			£	Cer		Data		Gleensk kant		la ara	/ W/Rg	Yield	Lbs/	
300 0/60 PO				Total	Gel								10.10	8.46	1.64	13.	
			DA GE			المُنْهُدُّة المُنْهُدُّة				بلند							
					والمراجع المراجع			-		* ***							
							Sun	ımar	,						<u> </u>		
ulating akdown			lacen IMUI	nent _ VI _				P	reflush: oad & Bk		BBI Gal - BBI			Type: Pad:Bbl -C	al		
Returns-\Rtrn#Bbl			Retu	rns-l				E	xcess /Re	turn				Calc.Disp	Bbl		
age		Frac	. Gra	dient	45.14	ic		T	reatment:	(Gal - BBI			_Actual Disp _Disp:Bbl	<i>).</i>		
t In: Instant		_5 Min			15 M			T	ement Slı otal Volun	20	RRI -			J	A17-1		
Ring #1		IF	rac	₹ina#	2		(A) 2011 - 17 1	W. W. W.	Frac R	na	± 3			aa Dinn # #			直接

REGION						3 LOC	}			2815588	12/11/03
Central (Operation	ns		Mid	COUNTRY Cont	titnent/l	JSA			BDA / STATE MC/KS	COUNTY
MBU ID / EMPL# MCLI010	1	10632	2		EMPLOYEE	NAME CLane	-			PSL DEPARTMENT Cement	
OCATION LIBERAL			· · · · · · · ·	COMPA						CUSTOMER REP / PHONE	
5,376.73				WELLT	YPE					Joe Eudey	620-353-48
ELL LOCATION				DEPART	MENT	02	Gas			JOB PURPOSE CODE	
V/Lakin,	(s	Well	No	Cen	nent WP/RNG					P HES FACILITY (CLOSEST TO V	lug to Abandon
PATTERS			#3	23 -	22S - :					Liberal Ks	VELL S
sempnamezempa Aclane, D			HRS HE	S EMP NAME/	EMP # (EXPOS	URE HOURS)	HRS	HES EM	NAME/EMP # (EXPOSU	REHOURS) HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)
mith, B 1			+				+	<u> </u>			
oliock, T							+				<u> </u>
o-x, .			+				+=				
		n-1-									
Chart	Time	Rate	V	olume	Rate	Pres	s.(P	SI)		Job De:	scription / Remarks
No.		(BPM)	(BE	SL)(GAL)	N2	CSG.		Tbg		and the second s	A Telephone (Control of Control o
	0500 0530		+			<u> </u>	+		Called for		
	0800		+				+			ip safety meeting	
	0805		┿				+-			do job site assess	
	0900		十				+				tion/Hold safety meeting fety meeting with driver
	0915	~	1				†			well to load hole wi	
	0925	2.0		50.0		0/1000				with fresh water for	
	0939	-				1000/0				dand release pressu	
	0952		+				↓			ing in hole to perfo	
	1012 1019	3.0	+	18.0	+	0/130	<u> </u>			well to circulate hol	
	1036	3,0	-	77.0		130/0 0/200	\vdash			and shut down to r	
	1100	<u> </u>	╁			0/200	 			start cement @ 13.1 returns to surface	#/gal 🚕 🖟
	1102									and close valve	
	<u>-</u>										
			_								
			├-								alling Halliburton
			\vdash							Danny a	nd Crew
			\vdash						*		
									IVED		
	, , , , ,	** /	,			KANSA		I	TION COMMISS	NON:	
		<u> </u>				·	CC	D 4	0 2004		
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							WSE	RVAT	ON DIVISION	A STATE OF THE STA	
		· ·		-+				VICH	A, KS		
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				-	\dashv			\dashv	**************************************		
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								\dashv			
		1									eri Na

Hotnotes Report

Legal Name:

PATTERSON SWDS 002

Common Name:

PATTERSON SWDS 002

Country: UNITED STATES

API #: 1509320009 700 0 | Well ID: 943291 State/Prov: KANSAS

County: KEARNY

Field Name: WILDCAT WELL (NOT IN REG FIELD

Block:

Slot No:

Platform:

License No:		icense Date:	Licensee:
Spud Date/Time:2/	13/1968 - :		P&A Date: 12/11/2003
Date	Reason	Desc	eription
12/11/2003	CHANGE OF SCOPE	WELL NAME WAS CHANGED TO G.O. PATT DISPOSAL ZONE WAS CHANGED FROM THE 1. SET CIBP AT 3800' WITH 2 SACKS OF CE 2. FILL CASING WITH WATER. PRESSURE 3. PERFORATE CIRCULATING HOLES AT 1 4. ESTABLISH CIRCULATION. 5. PUMP 263 SACKS OF CEMENT AND CIRCULATION. 5. PUMP 263 SACKS OF CEMENT AND CIRCULATION CEMENT FROM GROUND LEVEL TO 1020'. 6. CUT OFF AND CAP CASING 5' BELOW GOVERNOUS TO PROCEDURE APPROVED BY JINCHANGES TO PROCEDURE APPROVED BY STRUBE WITH THE KCC ON 12/11/2003. JOB SUPERVISED BY JOE EUDEY WITH BE CEMENT INFORMATION: CLASS "H" 60/40 FOR YIELD 1.64CUFT/SK. 263 SACKS USED.	HE ST. LOUIS TO THE LANSING. EMENT ON TOP. CASING TO 1000 LBS. 020' CULATE CEMENT UP ANNULUS 5.5" CASING AND ANNULUS FULL OF ROUND LEVEL. M HOLLAND WITH THE KCC ON 9/2/2003. Y AND JOB WITNESSED BY KEVIN P.
			RECEIVED KANSAS CORPORATION COMMISSION FEB 1 0 2004 CONSERVATION DIVISION WICHITA, KS

FALLIBURTON

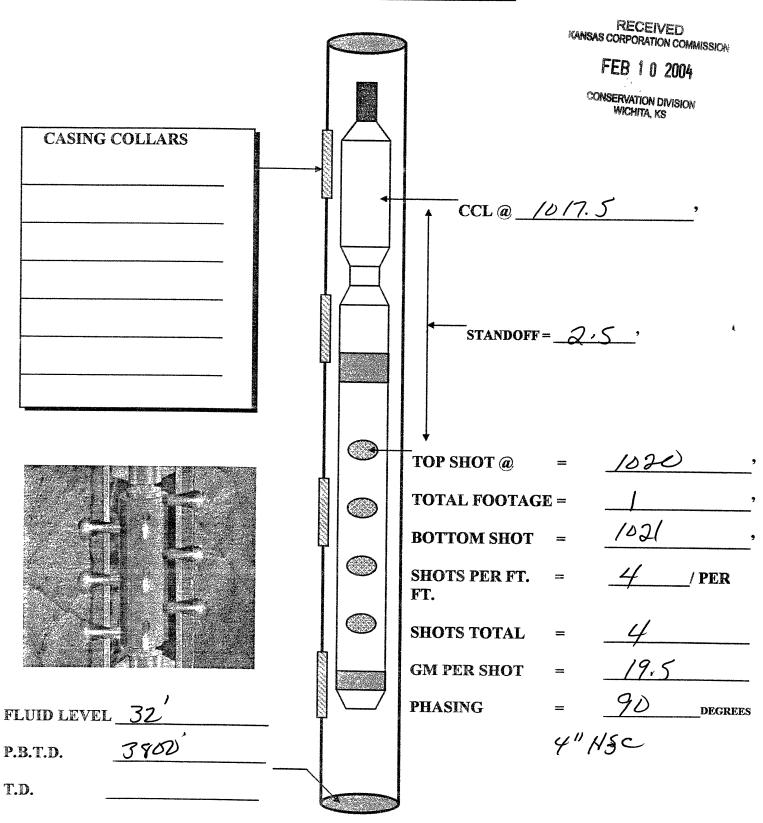
PLUG, PACKER, RETAINER RUN SHEET

RECEIVED KANSAS CORPORATION COMMISSION

SHORT JOINT		FEB 1 0 200
@		CONSERVATION DIVISK WICHITA, KS
DVT or PCT		
@	_	CCL @ <u>3794</u>
CASING COLLARS		,
<u>@</u>		
	DPU .	
		STANDOFF 6
	· · · · ·	TOP OF PLUG 3802
RIH		PACKER ELEMENT 3860,5
РООН		BOTTOM OF PLUG 382/
		PLUG TYPE <u>S. 5" CtBP</u>
FLUID LEVEL @	<u> 1590</u>	PSI. RATING 10,027
		LENGTH OF PLUG
		SAFETY FIRST



PERFORATING DATA SHEET

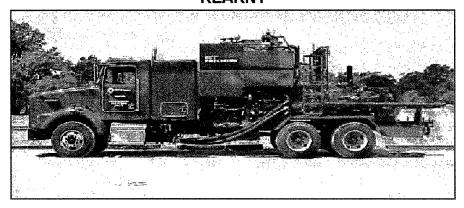


BP AMERICA

PATTERSON

#3 API Well No.:

> State MC/Ks County KEARNY



Plug to Abandon

5 1/2"

Customer Representative:
Joe Eudey
Halliburton Operator:
Danny McLane
Ticket No.:
2815588

RECEIVED KANSAS CORPORATION COMMISSION

FEB 1 0 2004

CONSERVATION DIVISION WICHITA, KS

HALLIBURTON

	.IBU	RTC	NC.		LOG			,	2815588 BDA / STATE	12/11/03 county				
	peration	S	Mid	Conti	tnent/US	SA_			MC/Ks	KEARNY				
MBUID/EMPL#		106322		IPLOYEE N					PSL DEPARTMENT Cement					
LOCATION		IUUULL	COMPAN	Y				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CUSTOMER REP / PHONE					
LIBERAL TICKET AMOUNT			BP /	MER	CA				Joe Eudey		<u>620-353-4821</u>			
\$5,376.73					02 G	as								
N/Lakin,K	S		Cem	ent					JOB PURPOSE CODE HES FACILITY (CLOSEST)	Plug to Aband	lon			
LEASE NAME PATTERS	ON	Well No #3		/P/RNG 225 - 3	8W				Liberal Ks	FO WELL S				
			HES EMP NAME/E	MP#(EXPOSL	RE HOURS)	HRS	HES EMP N	AME/EMP # (EXPOSI	URE HOURS)	HRS HES EMP NAME/EMP # (EX	(POSURE HOURS) HRS			
Mclane, D 1	106322	4												
Smith, B 10	6036	4												
Pollock, T 1	106089	3												
		Rate									した アスマー といっきだっ			
Chart	Time	11010	Volume	Rate	Pres	7	مكتميث		Job I	Description / R	emarks			
No.		(BPM)	(BBL)(GAL)	N2	CSG.		Tbg							
				 				Called fo						
				ļ		┼			trip safety meeting					
				┼		┿			on do job site ass		-4			
						╫		 	lliburton truck on l k on location/Hold					
		<u> </u>		 		╫		·	to well to load hole		vitti uriver			
		2.0	50.0	 	0/1000	t			e with fresh water					
			1	1	1000/0	T			led and release pro		3			
	0952			1	1000/0	T			going in hole to pe					
	1012	3.0			0/130				to well to circulate					
	1019		18.0		130/0				ns and shut down		ers			
	1036	3.0	77.0		0/200			Hook up	to start cement @	13.1#/gal				
	1100							Got ceme	ent returns to surf	ace				
	1102			ļ		<u> </u>		Shut dov	n and close valve					
			ļ			<u> </u>								
				-		↓		20	03 SKS					
			ļ	-		-		<u> </u>						
	Entral Operations ID / EMPL # CLI0101 106 BERAL BETAMOUNT ,376.73 LLOCATION Lakin,KS ENAME ATTERSON MP NAME FROM (EXPOSURE HOURS) Clane, D 106322 nith, B 106036 Block, T 106089 Chart Time No. 0500 0530 0800 0805 0900 0915 0925 0939 0952 1012 1019 1036 1100	ļ		-		╀—		1		for calling Hallibu	ırton			
				 		╁			Dai	nny and Crew				
				 		┼		 						

				†	l	T								
										RECEIVE	D			
							•		KAN	SAS CORPORATION	COMMISSION			
										FEB 10 2	2004			
										LED 10	LOUI			
		ļ		ļ						CONSERVATION D	IVISION			
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			<u> </u>	 		┼		 						

HALLIBURTON JOB SUMMARY							5588		12/11/03					
EGIÓN Central Operations		NWA/COUNTRY Mid Contit		USA		MC/Ks		KEARNY	620-353-4821					
BUID/EMPL# #CL10101 106322	<u> </u>	Danny Mc				PSL DEPARTMENT Cement								
OCATION LIBERAL		BP AMERI				Joe Eude		6	20-353-	4821				
ICKET AMOUNT \$5,376.73		WELL TYPE 02 Gas				API/UWI#	·							
VELL LOCATION		DEPARTMENT				SAP BOMB NUMBE 7528	R	Plug to Abando	on	-				
N/Lakin,Ks EASE NAME	Well No	Cement D. SEC/TWP/RNG				HES FACILITY (CL	OSEST TO WELL		<u> </u>					
PATTERSON HES EMP NAME / EMP # / (EXPOSURE HOURS)	#3	23 - 225 - 3	38W		HRS	Liberal	Ks HRS			HR				
Mclane, D 106322	HRS				nks		Tino		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Smith, B 106036	4.0													
Pollock, T 106089	3.0													
I.E.S. UNIT#S / (R / T MILES)	R/T MILES			R/TI	WILES		R/TMILI	ES .		R/TMIL				
10547695 10251401	220							-						
10010748 10011278	80			+										
										<u> </u>				
Form. Name Form. Thickness	Type From	: <u> </u>	- 1		Called Out	On Location	n IJa	b Started	Job Co	ompleted				
Packer Type	Set 7	\t	_	Date	12/11/2003	12/11/2	2003	12/11/2003	12/	ompleted 11/2003				
Bottom Hole Temp. Retainer Depth	Pres	Depth	_	Time	0500	0800		0925	11	100				
Tools and Type and Size	Accessori	es . Make	_	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	New/Used	Well D	ota Size Grad	el From I	To	Max. Allow				
Float Collar		lowco	╛╽	Casing	INGW/OSEC	15.5#	5 1/2"	0		IVIGA. AIIOV				
Float Shoe		lowco	-	Liner Liner										
Centralizers Top Plug		lowco lowco	\exists	Tubing			2 3/8"			1				
HEAD		lowco	4	Drill Pip			7 7/8"			Shots/F1				
_imit clamp Weld-A		lowco		Perfora	tions		. ,,,			SHUIS/F				
Guide Shoe BTM PLUG		lowco lowco		Perfora Perfora	tions					-				
Mate	rials			Hours (On Location	Operating		Descripti	on of Job	A CONTRACTOR				
Mud Type Disp. Fluid	_Density _ Density	Lb/G Lb/G		Date 12/1	Hours	<u>Date</u>	Hours	Plug to A	bandon					
Prop. Type Si	ze	Lb	4											
Acid Type G		Lb							DEC	EIVED				
Acid Type Go		% in	-					KANSA	S CORPOR	ATION COMA				
NE Agent G	al.	In	= 											
Gelling Agent G	al/Lb al/Lb	In In	-				-		LER I	0 2004				
Fric. Red. G	al/Lb	In	7	Total	Ţ	Total			WSERVATI	NOISIVID WC				
Blocking Agent	al/Lb Gal/L	ln _b		i Utal		2.1	L		WICHT	A, KS				
Perfpac Balls Other	Qty.		-	Ordere	d	Hydraulid Avail	Horsepo	wer Used	1					
Other						Average		PM	•					
Other Other			-	Treatin	9	Disp. Cemen	t Left in Pi	<u>Overall</u> pe						
Other				Feet	,	Reason	or an eleganory di ∏e		JOINT					
	ale Film Broken	FREST SECTION		T. TOPPA	ment Data	11214- 257 B. TH	PROGRAMATION OF THE PROGRAM OF THE P			ig belonika e				
Stage Sacks Cement	Bulk/Sk	s		Additive			w. 10 10 10 10 10 10 10 10 10 10 10 10 10	W/Rq.	Yield	Lbs/Gal				
1 300 0/60 POZMIX 2	1	6% Total Gel			***************************************		va	8.46	1.64	13.10				
3														
4	 								-					
				Sur	nmary Preflush:				N.					
Circulating Breakdown	Displ MAX	acement IMUM			Load & Bkdr	ı: Gal - BBl	<u> </u>	Pad:Bbl	-Gal					
Lost Returns-\ Cmt Rtrn#Bbl	Lost	Returns-1 _ al TOC _			Excess /Retu			Calc.Disi Actual D	o Bbl 🚃					
Average	Frac	.Gradient 📃	E NA:		Treatment:	Gal - BBI		Disp:Bbl						
Shut In: Instant			15 Min		Cement Slur Total Volume	BBI	<u> </u>							
Frac Ring #1					Frac Rin	g#3	147 0 T. T. T. T. T. T.	Frac Ring #	4 10 10					
THE INFORMATION S			ORRI	ECT				-						
CUSTOMER REPRES	SEN I ATI	V⊏				SIGNATURE								