

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1096579

Form ACO-1 June 2009 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:	SecTwpS. R
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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd.  CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:   Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	

#### **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							
Letter of Confidentiality Received							
Date:							
Confidential Release Date:							
Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT I II III Approved by: Date:							

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ( (Submit AC		nmingled mit ACO-4)			



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

### FIELD SERVICE TICKET

1718 05650 A

-		DATE TICKET NO									
DATE OF 2-14-12 DISTRICT PLATE					NEW OLD □ PROD □ INJ □ WDW □ CUSTOMER ORDER NO.:						
CUSTOMER	25,56	er Maragens	tra		LEASE Randell WELL NO. B. 3						
ADDRESS					COUNTY	3 mi 5 +	<u></u>	STATE	k '	5	
CITY		STATE			SERVICE CR	EW (	rlando	Mitchel	1	P. 3150F	
AUTHORIZED BY	1				JOB TYPE:	CN.	W - 85	78 Su	Se		
EQUIPMENT#	# HRS	EQUIPMENT#	HRS	EQI	JIPMENT#	HRS TRUCK CALLED 7 - PATE AM TIME					
14301-1401	219343 V)						ARRIVED A	т ЈОВ	7 ===	AM S	10
19331-197	10 1/						START OPE	RATION	1	AM 7	ريان
11121110	***						FINISH OPE	RATION	1	AM PM	ر ب
**************************************							RELEASED			AM O	-
				1			MILES FROM	M STATION TO	WELI	- 1)()	
products, and/or supplements become a part of this	cument. No addi	ledges that this co itional or substitute ER, OPERATOR,	terms	and/or conditions	shall						
ITEM/PRICE REF. NO.		MATERIAL, EQUIPMENT	AND SER	VICES US	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOUN	Τ
C+100	Can	N. Or			<del>7 </del>	SM	200			3200	00
CCIOS	COLLE	alake,	<u> </u>			10	50-	/		135	00
((109	Calc	ion Chlori	9 2			10	376-	/		394	80
54122	<u> </u>	Dar Conent	1103	)		24	1110			160	00
EIOO	TICK	The same	w. 10	- 0		1/2-1	70			170	00
E113	Q 1	P Rolling	May 15	- 1		1/h	376			760	7
CEDUO	7.0	the Charge 1	7.5			00	376			TRAD	00
CE240	Bloom	Direct Mixi.				94	200			270	00
(E504)	9100	, Contains				Pa	1			250	ين
5003	51	Vis Sufer	1550			00				175	0
											-
OUE	MICAL /ACID	NATA:						SUB TO	TAL	F > 1 1	-
CHE	MICAL / ACID E	JAIA:		CET	RVICE & EQUIP		2772	DLS		5911	36
				10/24/20	TERIALS	MENT	200 - 200 -	X ON \$	-		
				L			20170		TAL		
									-codin		ы
											5
(5)							/	2			

## BASIC 10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124

#### FIELD SERVICE TICKET

1718 05239 A

H			SERVICES Phor	ne 620-6	572-1201			DATE	TICKET NO		<u></u>	
DATE OF JOB	73-15	7 0	DISTRICT KANSA	c		NEW ☑ C	VELL   F	PROD INJ	□ WDW □	CUSTOME ORDER NO	.R O.:	
CUSTOMER	c, ff	10	MANAGEMEN	+		LEASE RANDELL R-3 WELL NO.						
ADDRESS	(					COUNTY	OFACI	-34-32-	STATE/	a died :	2	
CITY			STATE			SERVICE CR	EW A/	len Mi	Ke DAle			
AUTHORIZED B	AUTHORIZED BY					JOB TYPE: 5	1/5"	1.5.		CN	w	
EQUIPMENT	Г# Н	IRS	EQUIPMENT#	HRS	EQU	JIPMENT#	HRS	TRUCK CALL	ED 2-12	DATE AM	TIME	
284431	P.U. L							ARRIVED AT	JOB J-23-	1 Z AM	1206	
19905-17	1703	2						START OPER	RATION 7-23	-/2 AM	930	
19960-19	71.8	الله						FINISH OPER	RATION 2 2	3 - /2 AM	1130	
								RELEASED J 23-12 PM 17				
							4	MILES FROM	STATION TO W	ELL35. H	Hiles	
ITEM/PRICE	iis contract		the written consent of an office						ER, OPERATOR, CO			
REF. NO.	11-	IVI	ATERIAL, EQUIPMENT A	IND SER	VICES US	ED	UNIT	QUANTITY	UNIT PRICE		TOUNT	
- F106 CP102	HAZ	116	ement				SK	200		1	100 00	
- 105	601	40	702				5/	50		\$ 6	00 0	
CC102	Cell	1 /	TAKE				16	-50		p /8	5 0	
CE111	SAI	+	FINC				16	9/3		\$ 45	8 60	
16112	cem	en	& Friction	Re	ducer		16	94		1580	1 0	
C116	GAS	- 4	310K				16	188		196	8 217	
201	3113	0,0	17-4				16	1000		76	700	
F907	LATO	ch	Down Plus	+BI	offle	5/2	EA	1		\$ 4	00 00	
F1251	Aut	0 1	Ill FloAF	5400	5/=	"Blue	EA	-/		-	60 0	
CF 1651	1401	201	BASKET 8	216	3/ac		EA	- ( ,			700	
L 1- 1901	3/	2_1	SASKET L	21.46	P		EA			9 2	90 0	
C704	CS-	16	KCL 54	B			GN1	5		\$ 2	100	
66151	mu	0	Flysh				911	500		\$ 4	30 00	
			Washington and the same				-					
				******			<u> </u>	X 1	SUB TOTA	۸۱		
CHE	EMICAL / AG	CID DA	TA:						3001011			
						RVICE & EQUIP	MENT		ON\$			
					MA	TERIALS		%TAX	(ON\$	A1		
									TOTA	AL		
×												
SERVICE REPRESENTATIV	/E 001	2				RIAL AND SERV TOMER AND R		D BY:	1///	nut.		

# BASIC \*\* 10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124

#### FIELD SERVICE TICKET

1718 05240 A

0					672-1201	2		DATE	TICKET NO	5237	A
DATE OF JOB	23-	12 1	DISTRICT X AN SA	6		NEW M	VELL I	PROD   INJ	□ WDW □	CUSTOMER ORDER NO.:	
CUSTOMER 6	CUSTOMER G ( F ( W MANAgement					LEASE RA	Nda	11 "8-2	3	WELL NO	).
ADDRESS			ger garage and special			COUNTY	rper	34 37	- /2 STATE	KNNSAS	
CITY			✓ STATE	ŒĽ.	3071	SERVICE CR	EW A	10-v, m	1, Ke, Dai	10	
AUTHORIZED B	Y					JOB TYPE:	51/2	Long	Strive	CNU	,
EQUIPMENT	EQUIPMENT# HRS EQUIPMENT# HRS EQ				EQU	JIPMENT#	HRS	TRUCK CAL	LED Z	PM 5	TIME
1990379	905	2						ARRIVED AT	JOB 2	3 / 2 AM / 6	200
19960 199	1/8	2		net	×			START OPE	d d	3-/2 AM	930
			ALV		2			FINISH OPE	RATION	AM PM	1100
*				1	7			RELEASED		AM PM	200
						ADIT		MILES FROM	A STATION TO W	ELL35 M	1/25
products, and/or su become a part of th	pplies inc	orized to cludes all	TRACT CONDITIONS: (This of execute this contract as an agon of and only those terms and contract the written consent of an offi	gent of the conditions a	customer. A appearing on	s such, the unders the front and back	igned agree of this do	ees and acknowl cument. No addit	edges that this contra	rms and/or condition	ons shall
ITEM/PRICE REF. NO.		N	MATERIAL, EQUIPMENT	AND SER	IVICES US	ED	UNIT	QUANTITY	UNIT PRICE	\$ AMOU	TNL
E100	UN	1+1	Milenge C	hars	e Pi	ckup	mi	35			>
Elul	111	NU	4 89018 M	1/1/	nge		pet 1	70			
E113	154	2/1	Selfsery C	HAZ	7		TM	404			
CEAUC	130	Pth	CHARGE S	1001	500	0	4 h	750			
C - X - O	-	- 700	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0	3 5 7 8 1	The state of the s	22	200	CARL STATE		
CE 504	Pf	x 5	cord fairer	14	1.6,2	s trout che	Tab	1			
5003	71	4,0	e 540000001	Lics.	18h13	soutod	EN				
			0.00	7							
he de la color						1 11/04				THE STATE OF	
				A HAIL							
151-1											
						<b>3</b>			OUR TOTA		
CHE	MICAL /	ACID DA	iTA:						SUB TOTA	du	
					SEF	RVICE & EQUIP	MENT	%TAX	K ON \$	411,/6/	10
					MA	TERIALS		%TAX	KON\$		
	Law V								TOTA	L	
SERVICE	Λ		1 1	THE ARC	WE MATER	RIAL AND SERV	/ICE			1/	

FIELD SERVICE ORDER NO.

REPRESENTATIVE / / //

ORDERED BY CUSTOMER AND RECEIVED BY: (WELL OWNER OPERATOR CONTRACTOR OR AGENT)



Prepared For:

Charles N Griffin

PO Box 347 Pratt KS 67214

ATTN: Bruce Reed

Randels B #3

34-32s-12w Barber,KS

Start Date: 2012.02.21 @ 17:40:00

End Date:

2012.02.22 @ 03:18:45

Job Ticket #: 45756

DST#: 1

Trilobite Testing, Inc.

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.02.24 @ 15:55:51



Charles N Griffin

34-32s-12w Barber, KS

PO Box 347

Randels B #3

Pratt KS 67214

Job Ticket: 45756

DST#: 1

ATTN: Bruce Reed

Test Start: 2012.02.21 @ 17:40:00

#### **GENERAL INFORMATION:**

Time Tool Opened: 20:33:15

Time Test Ended: 03:18:45

Formation:

Simpson Sand

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Randy Williams

Tester:

Unit No:

Reference Elevations:

1553.00 ft (KB)

1548.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval: Total Depth: 4767.00 ft (KB) To 4800.00 ft (KB) (TVD)

Inside

4800.00 ft (KB) (TVD)

Hole Diameter:

Serial #: 6798

7.88 inches Hole Condition: Fair

Capacity:

Press@RunDepth: Start Date: Start Time:

529.62 psig @ 2012.02.21

17:40:01

4768.00 ft (KB) End Date: End Time:

2012.02.22 03:18:45 Last Calib .:

8000.00 psig 2012.02.22

Time On Btm:

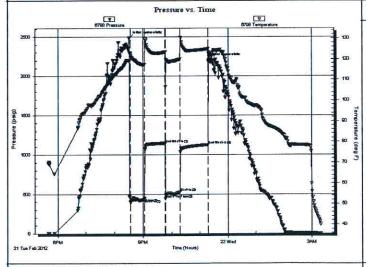
2012.02.21 @ 20:31:00

Time Off Btm:

2012.02.21 @ 23:17:45

TEST COMMENT: IF- 30-SBB, GTS in 10 min

ISI-45- BB FF-30-SBB, GTS FSI-60-BB



	PF	RESSUR	E SUMMARY	
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	
0	2488.76	118.71	Initial Hydro-static	
3	396.41	122.58	Open To Flow (1)	
32	434.26	117.27	Shut-In(1)	
76	1147.68	123.36	End Shut-In(1)	
76	440.85	106.56	Open To Flow (2)	
107	529.62	119.82	Shut-In(2)	
166	1127.70	124.95	End Shut-In(2)	
167	2204.81	123.40	Final Hydro-static	
	590			

#### Recovery

Length (ft)	Description	Volume (bbl)
888.00	GASSY OIL, 30% G, 70% O	9.63
124.00	GASSY MUDDY OIL, 15% G, 50% O, 3	591.74
-		
- in-		

#### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)	
0.75	50.00	1007.48	
0.75	70.00	1319.88	
0.75	70.00	1319.88	
	0.75 0.75	0.75 50.00 0.75 70.00	

Printed: 2012.02.24 @ 15:55:51



TOOL DIAGRAM

Charles N Griffin

34-32s-12w Barber, KS

PO Box 347 Pratt KS 67214

Randels B #3

Job Ticket: 45756

DST#: 1

ATTN: Bruce Reed

Test Start: 2012.02.21 @ 17:40:00

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4453.00 ft Diameter:

0.00 ft Diameter:

3.80 inches Volume: 0.00 inches Volume:

62.46 bbl

Tool Weight:

2100.00 lb

Drill Collar:

Length:

310.00 ft Diameter:

2.25 inches Volume:

0.00 bbl 1.52 bbl Weight set on Packer: 20000.00 lb Weight to Pull Loose: 76000.00 lb

Drill Pipe Above KB:

23.00 ft

Total Volume: 63.98 bbl

Tool Chased

0.00 ft

Depth to Top Packer: Depth to Bottom Packer:

4767.00 ft ft

String Weight: Initial 64000.00 lb

Interval between Packers: 33.00 ft Tool Length:

60.00 ft

Final 71000.00 lb

Number of Packers: Tool Comments:

2

Diameter:

6.75 inches

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			The second second second	Accum. Lengths	
Hydraulic tool	5.00			4745.00		
Jars	5.00			4750.00		
Safety Joint	2.00			4755.00		
Packer				4757.00		
Packer	5.00			4762.00	27.00	Bottom Of Top Packer
Stubb	5.00			4767.00		
Recorder	1.00			4768.00		
11.0000 10000 0000000000000000000000000	0.00	6798	Inside	4768.00		
Recorder	0.00	8367	Outside	4768.00		
Perforations	29.00			4797.00		
Bullnose	3.00			4800.00	33.00	Pottom Dealesse 0. 4
Total Tool Leng	th: 60.00			94,000 00 00 00 00 00 00 00 00 00 00 00 00	03.00	Bottom Packers & Anchor



**FLUID SUMMARY** 

Charles N Griffin

34-32s-12w Barber, KS

PO Box 347 Pratt KS 67214

Randels B #3 Job Ticket: 45756

DST#: 1

ATTN: Bruce Reed

Test Start: 2012.02.21 @ 17:40:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

Viscosity:

Water Loss:

Resistivity:

Salinity:

Filter Cake:

9.00 lb/gal

61.00 sec/qt 8.78 in<sup>3</sup>

ohm.m

4000.00 ppm 7.00 inches Cushion Type:

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

Printed: 2012.02.24 @ 15:55:52

deg API

4000 ppm

**Recovery Information** 

Recovery Table

Length ft Description Volume bbl 888.00 GASSY OIL, 30% G, 70% O 9.632 124.00 GASSY MUDDY OIL, 15% G, 50% O, 35% M 1.739

Total Length:

1012.00 ft

Total Volume:

11.371 bbl

0

Num Fluid Samples: 0 Laboratory Name:

Num Gas Bombs:

Laboratory Location:

Recovery Comments: API= 22 @ 70 DEG-F

ft

bbl

psig

Serial #:



**GAS RATES** 

Charles N Griffin

Pratt KS 67214

ATTN: Bruce Reed

34-32s-12w Barber, KS

Randels B #3

Job Ticket: 45756

DST#:1

Test Start: 2012.02.21 @ 17:40:00

#### **Gas Rates Information**

Temperature:

59 (deg F)

Relative Density:

0.65

Z Factor:

8.0

#### Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.75	50.00	1007.48
1	10	0.75	50.00	1007.48
1	20	0.75	50.00	1007.48
1	30	0.75	53.00	1054.34
2	10	0.75	56.00	1101.20
2	20	0.75	70.00	1319.88

Trilobite Testing, Inc

Ref. No:

45756

Printed: 2012.02.24 @ 15:55:53



# RILOBITE ESTING INC. P.O. Box 1733 • Hays, Kansas 67601 Test Ticket NO. 45756

4/10	15				
Well Name & No. RANDELS B #3	BA:	Test No.	1	Date 2-2/-	-12_
Company CHARLES N. GREFFIN			1777 Table 2017 102-2019	_KB_154	
Address P.O. BOX 347 PRATT					<u> </u>
Co. Rep / Geo. BRUCE REED		Rig Ho	2#3		
Location: Sec. 34 Twp. 325				State	K5
nterval Tested 4767 - 4800	Zone Tested	4433 5			
nchor Length 33	Drill Pipe Run	4453		Aud Wt. 9	3
pp Packer Depth 4762	Drill Collars Run	The second		ris 6/	
ottom Packer Depth 4767		NA		85-10	
otal Depth 4800	Chlorides 4, 6	200 p	pm System L	CM 7#	
low Description IF - SBB, GAS 7	OSURFACE	10 MIN'S	INTO O	PEN GAS	REPORT
SI-BB			**************************************		
F-SBB, GAS TO SUPFACE	-, GAS REP	ORT			
31-88	1				
ec 888 Feet of GASSY OTC		30 %gas	70%oil	%water	%mud
ec 124 Feet of GASSY MADDY	OIL	15%gas	50 %oil	%water	35 %mud
EC Feet of		%gas	%oil	%water	%mud
Feet of		%gas	%oil	%water	%mud
Feet of		%gas	%oil	%water	%mud
ec Total	Gravity	APIRW 22	@ 70°F0	Chlorides	ppm
5 Dia	7 Test 1225	5		ation 16:01	2
First Initial Flow 3 96	X Jars 250			17:30	
First Final Flow 439	X Safety Joint 75	·		20:31	
Initial Shut-In 1,198	☐ Circ Sub	11 .		22:16	
Second Initial Flow 99/	☐ Hourly Standby ☐	F25		3:15	
Second Final Flow 530	Mileage 86	RTP 120.	40 Comment	S	
Final Shut-In 1/128	☐ Sampler		<del></del>		5-1
Final Hydrostatic 2,205	☐ Straddle		— □ Ruine	d Shale Packer	<del>001-10200                               </del>
20	☐ Shale Packer			d Packer 320	) ~
ial Open 30	☐ Extra Packer			Copies	
al Shut-In 45	☐ Extra Recorder _			320	
al Flow 30	☐ Day Standby			2115.40	
al Shut-In	☐ Accessibility	W	MP/DST	_	303
	Sub Total 179	5.40	- 0 0		N.
proved By T () LUCL A. M.	Our	Representativo	Kand	1171	(0. 5

pite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its small, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



## RILOBITE ESTING INC.

## **Gas Volume Report**

P.O. Box 1733 • Hays, Kansas 67601

SHARLES N. BRIFFIN RANDELS B #3 #1 DST No.							
15	T OPEN	Operator /	PER RANDELS B #3  2ND OPEN				DST No.
Min.	Ins. of Water PSIG	Orifice Size	CF/D	Min.	Ins. of Water PSIG	Orifice Size	CF/D
0	50	.75	939000,00	10	70	.25	1,226,700,00
	53	.75	982000,00	20	50	1.00	1,664,100,00
30	56	,75	939000,00 982000,00 1023,7,00,0.00	30	42	1.00	1,226,700.00 1,664,100.00 1,457,700.00
							3
	•						
							8
	1						
	Negacian						
	0						
					-		
$\dashv$							
			n				
-							4
marks	:						