

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1049991

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:	Sec TwpS. R East 🗌 West
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 #	
Name:	
Wellsite Geologist:	
Purchaser:	
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. Abi 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 Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to S Conv. to GSW	SWD Dewatering method used: bbls
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #: SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec Two S R East West
GSW Permit #:	
Spud Date or Recompletion Date 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

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Shi	eets)	Yes No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	,	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B <i>(If no, Submit Copy)</i> List All E. Logs Run:	Electronically	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No					
				ew Used	ion etc		
	Size Hole	Size Casing	-conductor, surface, inte Weight	Setting	Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				ļ		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 F	Product	ion, SWD or ENH	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITIO	DISPOSITION OF GAS: METHOD OF COMPLE			TION:		PRODUCTION INTER	RVAL:			
Vented Sold Used on Lease Open Hole Perf. Dually (Submit A				Commingled (Submit ACO-4)						
(If vented, Subi	mit ACC)-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	L.D. Drilling, Inc.
Well Name	KAUFMAN 2-33
Doc ID	1049991

All Electric Logs Run

DUAL COMPENSATED POROSITY LOG
DUAL INDUCTION LOG
MICRORESISTIVITY LOG
SONIC CEMENT BOND LOG

Form	ACO1 - Well Completion
Operator	L.D. Drilling, Inc.
Well Name	KAUFMAN 2-33
Doc ID	1049991

Tops

Name	Тор	Datum
ANHYDRITE	758	+1049
BASE ANHYDRITE	780	+1027
ТОРЕКА	2609	-802
HEEBNER SHALE	2891	-1084
TORONTO	2910	-1103
BROWN LIME	2980	-1173
LANSING	2990	-1183
BASE KANSAS CITY	3236	-1429
LTD	3281	-1474

GENERAL INFORMATION

Client Infor	mation:					
Company:	L D DF	RILLING INC				
Contact:	L D D/	AVIS				
Phone:		Fax:		e-mail:		
Site Informa	ation:					
Contact:	RAND	ALLL KILLIAN				
Phone:		Fax:		e-mail:		
Well Informa	ation:					
Name:	KAUFI	MAN 2-33				
Operator:	L D DF	RILLING INC				
Location-Dov	wnhole:					
Location-Sur	face:	S33/15S/12W BARTON	V CTY			
Test Inform	ation:					
Company:		DIAMOND TESTING				
Representat	tive:	JOHN RIEDL				
Supervisor:		RANDALL KILLIAN				
Test Type:		CONVENTIONAL			Job Number:	D794
Test Unit:						
Start Date:		2010/08/02			Start Time:	11:10:00
End Date:		2010/08/02			End Time:	16:15:00
Report Date	:	2010/08/02			Prepared By:	JOHN RIEDL
<u>Remarks:</u>					Qualified By:	RANDALL KILLIAN
RECOVERY	(• 5' DRI					

RECOVERY: 5' DRILLING MUD



DIAMOND TESTING

P.O. Box 157 HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

DRILL-STEM TEST TICKET

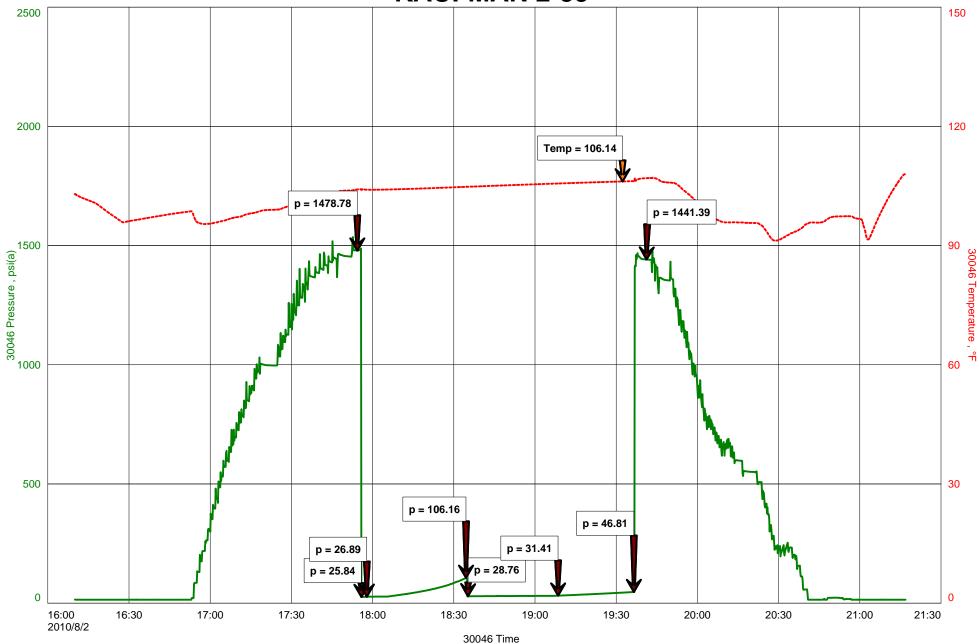
Company	Lease & Well No	
Contractor	Charge to	
Elevation Formation	Effective Pay	Ft. Ticket No
DateS RangeS RangeS	W County	State
Test Approved By	Diamond Representative	JOHN C. RIEDL
Formation Test No Interval Tested from	ft. toft. To	otal Depthft.
Packer Depthft. Size in.	Packer Depth	ft. Size in.
Packer Depthft. Size in.	Packer Depth	ft. Size in.
Depth of Selective Zone Set		
Top Recorder Depth (Inside)ft.	Recorder Number	P.S.I.
Bottom Recorder Depth (Outside)ft.	Recorder Number	CapP.S.I.
Below Straddle Recorder Depthft.	Recorder Number	CapP.S.I.
Mud Type Viscosity	Drill Collar Length	ft. 1.D. <u>2 1/4</u> in
Weight Water Loss	c. Weight Pipe Length	ft. I.D. <u>27/8</u> in.
ChloridesP.P.M.	Drill Pipe Length	ft. I.D. <u>3 1/2</u> in.
Jars: Make BOWEN Serial Number	Test Tool Lengtht	ft. Tool Size <u>3 1/2-IF</u> in.
Did Well Flow?Reversed Out	Anchor Length	ft. Size <u>4 1/2-FH</u> in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 i	n. Surface Choke Size <u>1</u> i	n. Bottom Choke Size 5/8 in.
Blow: 1st Open:		
2nd Open:		
Recoveredft. of		Price Job
Recoveredft. of		Other Charges
Remarks:		Insurance
A.M.	A.M.	Total
Time Set Packer(s) P.M. Time Started		timum Temperature
Initial Hydrostatic Pressure	(A)P.S.I.	
Initial Flow Period Minutes	(B)P.S.I. to (C)P.S.I.
Initial Closed In Period Minutes		
Final Flow Period Minutes	P.S.I. to (F)P.S.I.
Final Closed In Period Minutes	(G)P.S.I.	
Final Hydrostatic Pressure	(H)P.S.1.	

Diamond Testing shall not be liable for damages of any kind to 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 equipment, or its statement or opinion concerning the result 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.

L D DRILLING INC Start Test Date: 2010/08/02 Final Test Date: 2010/08/02

KAUFMAN 2-33 Job Number: D794





GENERAL INFORMATION

Client Infor	mation	<u>.</u>			
Company:	L D DI	RILLING INC			
Contact:	LDD	AVIS			
Phone:		Fax:	e-mail:		
Site Informa	ation:				
Contact:		ALL KILLIAN			
Phone:		Fax:	e-mail:		
Well Information	ation:				
Name:		MAN 2-33			
Operator:	L D DI	RILLING INC			
Location-Dov	wnhole:				
Location-Su	rface:	S33/15S/12W RUSSE	LL CTY		
Test Inform	ation:				
Company:		DIAMOND TESTING			
Representat	tive:	JOHN RIEDL			
Supervisor:		RANDALL KILLIAN			
Test Type:		CONVENTIONAL		Job Number:	D795
Test Unit:					
Start Date:		2010/08/03		Start Time:	00:00:00
End Date:		2010/08/03		End Time:	13:40:00
Report Date	:	2010/08/03		Prepared By:	JOHN RIEDL
<u>Remarks:</u>				Qualified By:	RANDALL KILLIAN

RECOVERY: 800' GAS IN PIPE' 220' MUD CUT GASSY OIL



DIAMOND TESTING

P.O. Box 157 HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

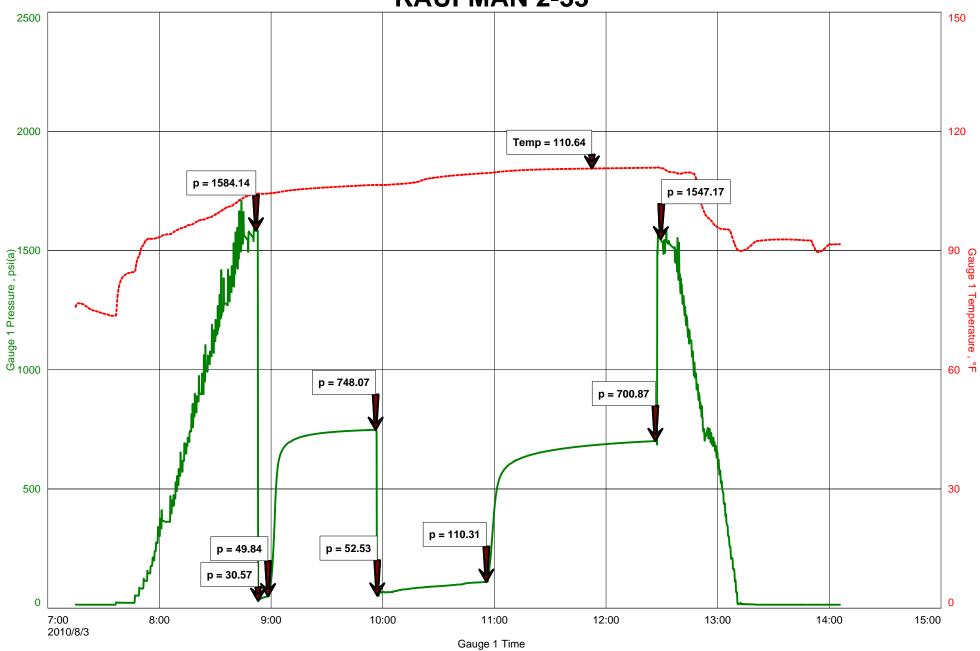
DRILL-STEM TEST TICKET

Company	Lease & Well No	
Contractor	Charge to	
Elevation Formation	Effective Pay	Ft. Ticket No
DateS RangeS RangeS	W County	State
Test Approved By	Diamond Representative	JOHN C. RIEDL
Formation Test No Interval Tested from	ft. toft. To	otal Depthft.
Packer Depthft. Size in.	Packer Depth	ft. Size in.
Packer Depthft. Size in.	Packer Depth	ft. Size in.
Depth of Selective Zone Set		
Top Recorder Depth (Inside)ft.	Recorder Number	P.S.I.
Bottom Recorder Depth (Outside)ft.	Recorder Number	CapP.S.I.
Below Straddle Recorder Depthft.	Recorder Number	CapP.S.I.
Mud Type Viscosity	Drill Collar Length	ft. 1.D. <u>2 1/4</u> in
Weight Water Loss	c. Weight Pipe Length	ft. I.D. <u>27/8</u> in.
ChloridesP.P.M.	Drill Pipe Length	ft. I.D. <u>3 1/2</u> in.
Jars: Make BOWEN Serial Number	Test Tool Lengtht	ft. Tool Size <u>3 1/2-IF</u> in.
Did Well Flow?Reversed Out	Anchor Length	ft. Size <u>4 1/2-FH</u> in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 i	n. Surface Choke Size <u>1</u> i	n. Bottom Choke Size 5/8 in.
Blow: 1st Open:		
2nd Open:		
Recoveredft. of		Price Job
Recoveredft. of		Other Charges
Remarks:		Insurance
A.M.	A.M.	Total
Time Set Packer(s) P.M. Time Started		timum Temperature
Initial Hydrostatic Pressure	(A)P.S.I.	
Initial Flow Period Minutes	(B)P.S.I. to (C)P.S.I.
Initial Closed In Period Minutes		
Final Flow Period Minutes	P.S.I. to (F)P.S.I.
Final Closed In Period Minutes	(G)P.S.I.	
Final Hydrostatic Pressure	(H)P.S.1.	

Diamond Testing shall not be liable for damages of any kind to 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 equipment, or its statement or opinion concerning the result 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.

L D DRILLING INC Start Test Date: 2010/08/03 Final Test Date: 2010/08/03

KAUFMAN 2-33



GENERAL INFORMATION

Client Infor	mation:				
Company:	L D DR	RILLING INC			
Contact:	L D DA	VIS			
Phone:		Fax:	e-mail:		
Site Informa	ation:				
Contact:	RAND	ALL KILLIAN			
Phone:		Fax:	e-mail:		
Well Informa	ation:				
Name:	KAUFN	/IAN 2-33			
Operator:	L D DR	RILLING INC			
Location-Dov	wnhole:				
Location-Sur	rface:	S33/15S/12W RUS	SELL COUNTY		
Test Inform	ation:				
Company:		DIAMOND TESTIN	1G		
Representat	tive:	JOHN RIEDL			
Supervisor:		RANDALL KILLIAN	١		
Test Type:		CONVENTIONAL		Job Number:	D796
Test Unit:					
Start Date:		2010/08/04		Start Time:	00:40:00
End Date:		2010/08/04		End Time:	08:30:00
Report Date):			Prepared By:	JOHN RIEDL
<u>Remarks:</u>				Qualified By:	RANDALL KILLIAN
				T = 5	

RECOVERY: 60' SLIGHTLY OIL CUT MUD, 300' MUDY WATER



DIAMOND TESTING

P.O. Box 157 HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

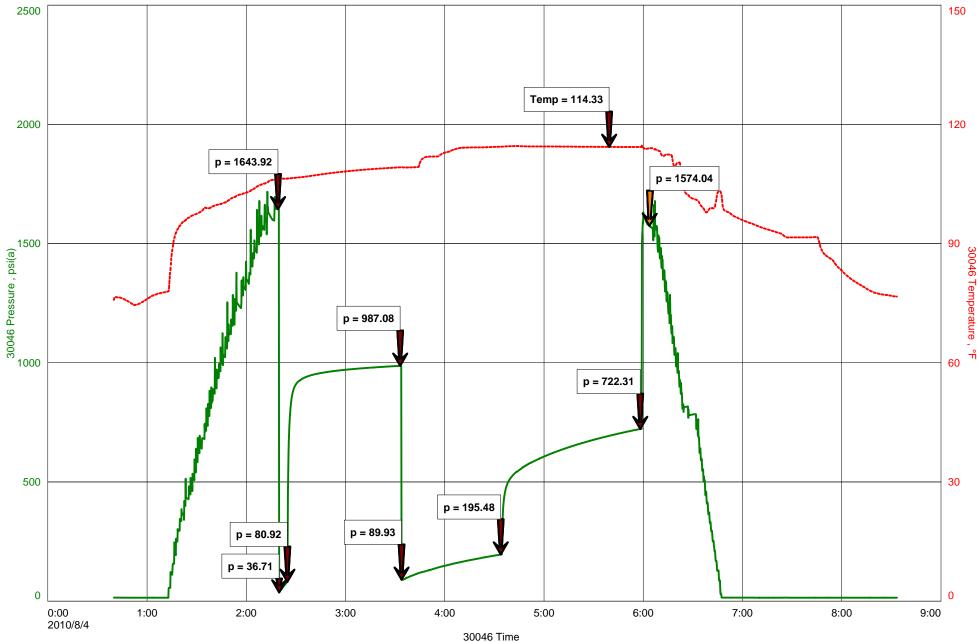
DRILL-STEM TEST TICKET

Company	Lease & Well No	
Contractor	Charge to	
Elevation Formation	Effective Pay	Ft. Ticket No
DateS RangeS RangeS	W County	State
Test Approved By	Diamond Representative	JOHN C. RIEDL
Formation Test No Interval Tested from	ft. toft. To	otal Depthft.
Packer Depthft. Size in.	Packer Depth	ft. Size in.
Packer Depthft. Size in.	Packer Depth	ft. Size in.
Depth of Selective Zone Set		
Top Recorder Depth (Inside)ft.	Recorder Number	P.S.I.
Bottom Recorder Depth (Outside)ft.	Recorder Number	CapP.S.I.
Below Straddle Recorder Depthft.	Recorder Number	CapP.S.I.
Mud Type Viscosity	Drill Collar Length	ft. 1.D. <u>2 1/4</u> in
Weight Water Loss	c. Weight Pipe Length	ft. I.D. <u>27/8</u> in.
ChloridesP.P.M.	Drill Pipe Length	ft. I.D. <u>3 1/2</u> in.
Jars: Make BOWEN Serial Number	Test Tool Lengtht	ft. Tool Size <u>3 1/2-IF</u> in.
Did Well Flow?Reversed Out	Anchor Length	ft. Size <u>4 1/2-FH</u> in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 i	n. Surface Choke Size <u>1</u> i	n. Bottom Choke Size 5/8 in.
Blow: 1st Open:		
2nd Open:		
Recoveredft. of		Price Job
Recoveredft. of		Other Charges
Remarks:		Insurance
A.M.	A.M.	Total
Time Set Packer(s) P.M. Time Started		timum Temperature
Initial Hydrostatic Pressure	(A)P.S.I.	
Initial Flow Period Minutes	(B)P.S.I. to (C)P.S.I.
Initial Closed In Period Minutes		
Final Flow Period Minutes	P.S.I. to (F)P.S.I.
Final Closed In Period Minutes	(G)P.S.I.	
Final Hydrostatic Pressure	(H)P.S.1.	

Diamond Testing shall not be liable for damages of any kind to 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 equipment, or its statement or opinion concerning the result 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.

L D DRILLING INC Start Test Date: 2010/08/04 Final Test Date: 2010/08/04

KAUFMAN 2-33



Fast

FIELD S	ERVICE TICKE	Т
1718	02255	Α

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

ICES

SER

÷	PRESS	URE PUM	PING & WIRELINE					DATE	TICKET NO		
	DATE OF JOB 7-30.	-/0	DISTRICT KANSA	<u> </u>		NEW OLD PROD INJ WDW CUSTOMER WELL WELL					
	CUSTOMER L. D.	pri	IIIN INC.			LEASEKA	u fi	MAN	2-3	KELL NO.	
	ADDRESS		đ	· · · · ·					S-12STATEK	RWS.	
	CITY		STATE			SERVICE CRI	EW A.	werth	Kilesle	s, Eric.	
	AUTHORIZED BY					JOB TYPE: 8		Surf	, · · ·	CNW	
	EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CAL	LED 7-30-7	ATE AND TIME	
	18443 P.U.		/	_				ARRIVED A		-10 RM LOUT	
	9885-19842	1.	2	· · ·				START OPE	BATION	AM	
19	7826-19860	1	(2						1-30	LUCEM 100	
		1	12					FINISH OPE	7.30	2-10 8 730	
								RELEASED	7-30	10 PM ZZD	
								MILES FROM	VI STATION TO WE	IL 80 miles	
, t	products, and/or supplies in	orized to cludes all	TRACT CONDITIONS: (This execute this contract as an a of and only those terms and o t the written consent of an off	gent of the cu conditions app	stomer. As	such, the undersite	gned agro of this do	ees and acknow	ledges that this contra	ict for services, materials, ms and/or conditions shall	
							3		ER, OPERATOR, CO	NTRACTOR OR AGENT)	
	EM/PRICE REF. NO.	N	IATERIAL, EQUIPMENT	AND SERV	ICES USE	ĒD	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
C	P101 A.	Con	Blend Co	mmon	,			200-5K		\$ 360000	
C	an A	n para						150.515		82400.00	
12.1	·.										

			(WELL OWNER	R, OPERATOR, CONT	RACTOR OR AG	ENT)
TEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICE	ES USED UNIT	QUANTITY	UNIT PRICE	\$ AMOUN	T
CPIOI	A. Con Blend Common		200-5K		\$ 3600-	00
P100	Common		150.515		\$ 2400.	00
5102	Cell FLAK-		88-16			60
C109	CAlcium Chloride		846-16		18 888	30
· · · · · · · · · · · · · · · · · · ·						
- C 10 C	F O U	1 5 7			1000	
FIOG	Top Rubber cement P	4 80/8	1-en		# 225.	00
		· · · ·				
5100	Unit milease charse		80-mi		\$ 340.	00
= 101	Heavy Equip milesce		160-mi		\$ 1120.	o C
=113	Bulk Deliver charge		1316.74		\$ 2105	60
E 201	Depth Charge 501-10.	00'	1-4/4/5		\$ 1200	00
E240	Blending & mixing Ser	vice Charge	3.50.512			00
E504	Plug Costainer U.F. Liza.	trum Charge	1- Jog	· *	6 250	00
5003	Setvice Supervisorfin	st Shis onlps.	1- en		\$ 175	\approx
<u> </u>						
CHE	MICAL / ACID DATA:			SUB TOTAL		
		SERVICE & EQUIPMENT	%TAX (DN \$		
		MATERIALS	%TAX (DN \$		

TOTAL

#826529 É

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

FIELD SERVICE ORDER NO.

REPRESENTATIVE

ENERGY

SERVICE

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



TREATMENT REPORT

Customer		_			ease No			· · · · · ·		Date	•		
Lease V	Deill	Juj I	NC.	- / v	/ell #								
Field Order #	Station	Pratt	<u> </u>		2	- 3		a, 🧰 Dep	th .	County	0.10)	State
Type Job	<u>5</u> / "	FIAI	<u> </u>	<u>s</u>		•	Casin	Formatic	th 843 m	County	<u>S ~ //</u>	Description	State
	18				CN	$\frac{\omega}{\Gamma}$		7	0 842	<u>.</u>	Logu	33-12	5-12
PIPE			FORAT					DUSED				TRESUME	=
Casing Size	Tubing Size	Shots/	Ft	20	o sk	Ac	A CO	NO	12#1	RATE PRI	ESS	ISIP	· · · · · · · · · · · · · · · · · · ·
Depth 843	Depth	From		To /	505	P		mmon	Max Jo e		cell	5 Min.	e 15.6
volume 2 , 3 ه		From		То		Pa	.d		Min		-	10 Min.	· · · · · · · · · · · · · · · · · · ·
500 -	Max Press	From		То		Fra	ac		Avg			15 Min.	
Vell Connection	Annulus Vol	From		То					HHP Used	t l		Annulus	Pressure
Plug Depth	Packer Dep	th From		To		FI	ish ISC I	420	Gas Volur	ne		Total Loa	ld
Customer Repres	sentative				Station	Mar	nager CC	otty	· .	Treater	len	F. Wer	- + L
Service Units 🤈	8443 1	9889	1984	12	198:								
	Perth K	(epsan	Les	10,	ERIC								
	Casing	Tubing Pressure		, Pum	_		Rate			Serv	/ice Log		
BUS AN	n							ON LO	c. Dis			ty Set	us Plan
								1	ia e	DTD	. 84	. <u>.</u> .	V . And
100								Start	oute	F Hor	le w	1 Bit	
1145								outa	F Kol	e Rig	up to	1 64)	csc 85/
1200 00	1							Start	CSJ.	24#			<u></u>
100								CASIA	6	842	cia	e wl	Ric
125								PST	Tect	ZRO	w l	1000 #	e dic
					·			Relea	ise P	57.			
130 2	200		Ç	21			6	Cfra	+ mi.	1 200	nsk	S A.CC	ma 12t
	(n n						6	(fr)		ix 1.5	· · .		
								05/20		- (/()	H C	ell E	Take
	· /							0	5.10	H / 4			
				32	-5		· · · ·	Fin	lish	nit		100 M	
						;		Role	ASP	Ton	Ric	Lberi	Plus \$51
205							C	IC+n;	10:		<u> </u>		<u>, , , , , , , , , , , , , , , , , , , </u>
U.S	500						2	Plus		~ ()			· · · · · · · · · · · · · · · · · · ·
								ICL.P		0 1	20/1	[
	04				-			POOL	2 11 5 0	PC-	<u></u> T		······································
1.	· [1 1 AC	Lale D	-	0.0	IP-	+ 1
330							· · ·	Tal	- yy	- au	Ko St	-IA HC	
			<u></u>					1/04	$\frac{2}{\sqrt{4}}$	C R	To	PI	
								Han	K. A	llen 1	1	IAN, E	fric.
10244 N	E Hiway	61 • P.	0. Bo	ox 8	61 <u>3 •</u>	Pra	tt. KS	67124-861	3 • (620)	672-120	1 • Ea	x (620) 6	72-5383

Taylor Printing, Inc. 620-672-3656

FIELD SERVICE TICKET 1718 02365 A



PHESS	JHE PUN	APING & WIHELINE					DATE TICKET NO
DATE OF JOB 08-05	70	DISTRICT PEA-H			NEW WELL		
		ORILISE			LEASE		
ADDRESS		1				Jusse	11 STATE KS
СІТҮ		STATE					allived, Metson, Phye
AUTHORIZED BY			•		JOB TYPE:	CNU) 5'h long Stirg
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQ	JIPMENT#	HRS	TRUCK CALLED 08-04-0 ATE AM 1700
83708-20920		mis					ARRIVED AT JOB 08 - 04-10 2330
19960-19918	35	Juni .					START OPERATION OF THE THE AM
19867							
							FINISH OPERATION
	in de la companya de				nyi in transa. Nyinanyi kayina ta		RELEASED 08-05-10 MOS30
							MILES FROM STATION TO WELL

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall became a part of the customer is a supplice to the customer. No additional or substitute terms and/or conditions shall became a part of the customer is a supplice to the customer is a become a part of this contract without the written consent of an officer of Basic Energy Services LP.

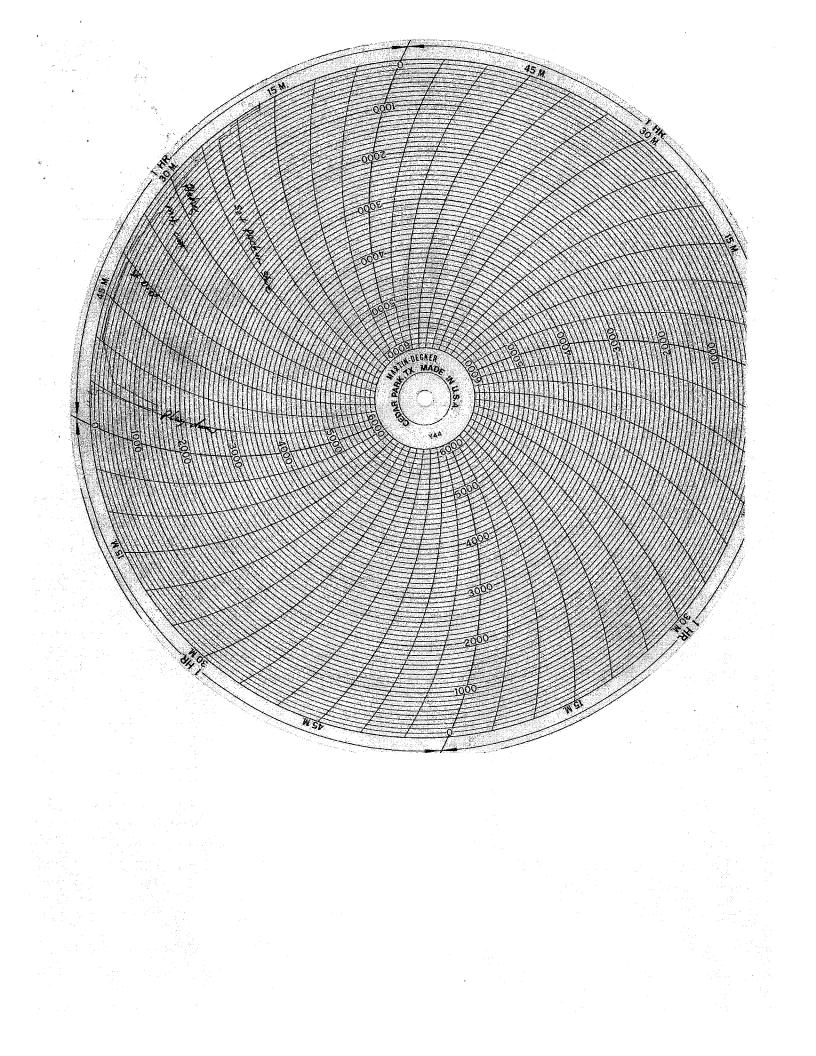
ŀ SIGNED: (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

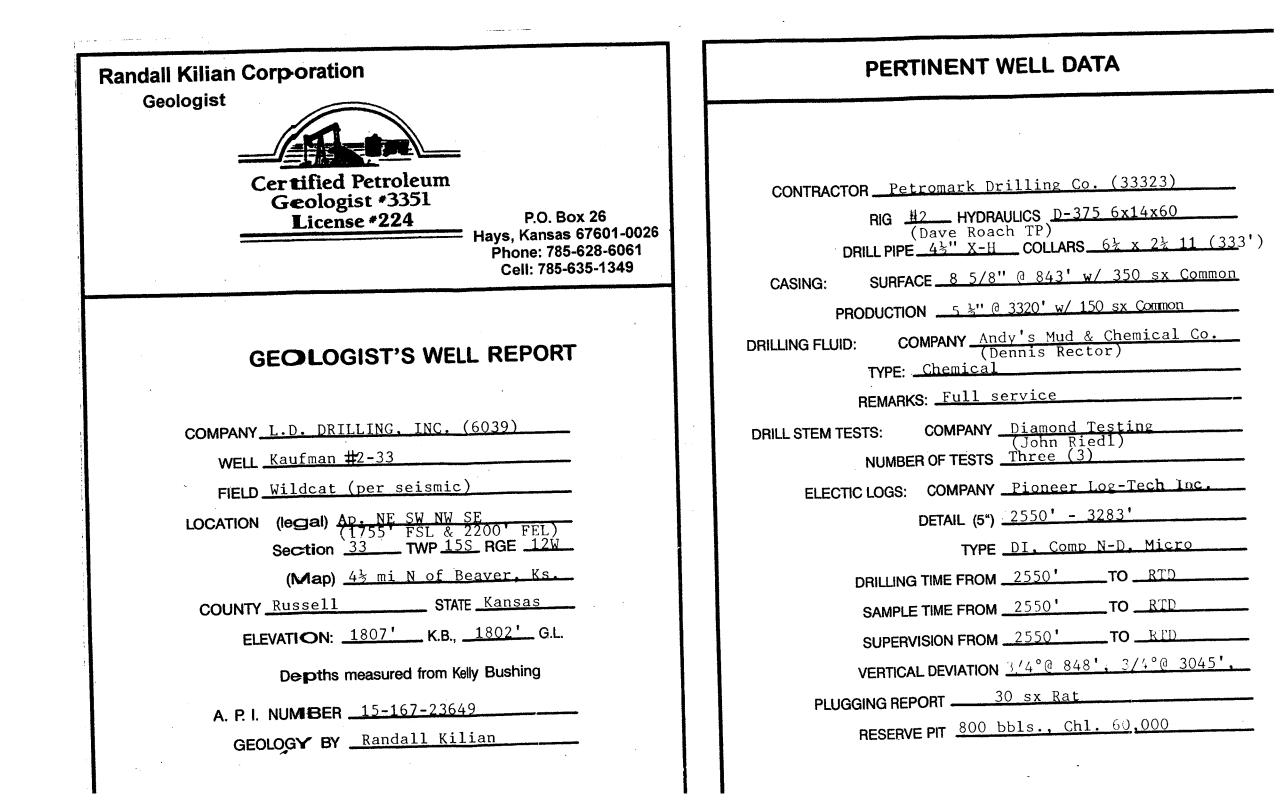
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES I	JSED UNIT	QUANTITY	UNIT PRICE	\$ AMOUN	٩T
CP 103	60/40 poz cmt	sk	125		1,500	00
A	60/40 POZ cmf	sk	30		360	_
CC 111	Salt	16	1.119		559	50
SC 112	Cont Frection Reducer	16	54		324	00
	citsonita	16	625		418	25
CF 1001	omt Packen shoe 512	914	1		3. 200	00
CF 607	Latch down plug	84			400	00
CF 1651	Tychol 2in	24	5		550	00
C 704	KCL-Syb	94L	1		35	40
2151	MUD Huch,	GAL	500		430	00
: 100	Section miliel	mi	80		340	00
E 101	Hegy East milico	<i>m</i> , (160		1.120	00
E 113	Bulk Delying	TM	536		" 857	60
EJH	Depth charge 3001-4000	EH-			2.160	00
CE 240	Blending mbc chance	SK	155		217	OC
CE SO4	Ohy Contriden Parta	SA-		and the second second second	250	00
SOO3	Sohund Superiend	EA-	/		175	00
	in an	And the second	میں ایک ایک میں میں ایک		oncontre La concentre	
CUE	MICAL / ACID DATA:			SUB TOTAL		
	استستند فتنتقص والمتعادية والمتعادية والمتعادية والمتعادية والمتعادية والمتعادية والمتعادية والمتعادية والمتعاد	ERVICE & EQUIPMENT	%TAX C	ιλί Φ		
-		ATERIALS	%TAX C	have been a second and the second		1
		Than		TOTAL		1
<u> </u>	in a second particular opposition of the second		0 -		8.707	9
			~		IN	· · ·
SERVICE REPRESENTATIV		ERIAL AND SERVICE STOMER AND RECEIVED	BYC Fran	VI LAK	16	
	· obe - pupper			CONTRACTOR OR	AGENT)	i

Ø

Customer	Prilling			1	ease No	2 - 3	3			Date			
Lease Ka	uf Man		•		A	.33					8-4-20	910	
Field Order	#. I Static	on Prai	π				Casing	12 [· · · · · · · · · · · · · · · · · · ·	Count	^v Ryssel		State 15 5
Time lob			lowgs	tite			<u> </u>	Form	and the second se		Legal	Description 33	-15-12
	PE DATA		RFOR/	J	DATA		FLUID	USED			TREATMEN		
Casipo Sizo	haan ay karing yeen taala shi <mark>kaasin taalada</mark>		T.		Acid				RATE	PRESS	ISIP		
Depth3339	Depth	Fror		Tre 1		Pre	Pad		Max			5 Min.	
/olume	Volume	From	a da se das	To To		Pad			Min			10 Min.	
Aax Bress	Max Pres			То	<u></u>	Frac			Avg			15 Min.	
Well Connection Annulus Vol.				То	<u></u>				HHP Use	d		Annulus I	Pressure
Plug Depth	Packer D			То		Flust	1		Gas Volu	me		Total Loa	d
	presentative				Station	Mana	ger Of	AUR S	- At	Trea	iter Joben	+[]]	e d
Service Units	33709	19960	19	\$47		Τ					10000	of the second	
Driver Names	melan	Phye	Sull	S									
Time	Casing Pressure	Tubing Pressur		ls. Pum	ped	R	ate				Service Log		
2330								02	he l	Hu	meet	_	
										77	111-17		
								Pu.	J 80 ;	e Te	51/2 54	csq,	
									<u> </u>	1.4.62 -		<u> </u>	
9130								CASIN	on Bo	Hor	1)		
0140								Hook	k Ri c		<u> </u>		
0210								Shu+	deba en arte interación		POP BAL	L	
220	1400							let	PACKER	7 AAR	e w/f		lick
1				20	$\overline{\mathbf{x}}$	4	!5	It.	1 Husi	h A	CL T	~ /	
/	150			12				H	MUO \$4	d		ningen og som	
				5				SPAC	A spectra production				
\mathbf{X}						بحر				25 8	60/4000	zomtw.	118% 50
)						antina a		5%;	Reter D.d.	und -	5 gilsont	1	
	•			31				Shut			inco i		up. Les
								Reber	<u> </u>			1	
	zee					Ç		St 1	lisso 1		en de la service de la service la service de la service de la service de la service de	n an an an Arran an Arran an Arran an Arr Arran an Arran an Arr	
$2 \square$. **	e e e e des s	6	:3				lite	Å;		an a		
[4	1	lin	Pata				· · · · · · · · · · · · · · · · · · ·
551	1		E	21		Z		1		1			1 · · · · ·
250	1500		\mathbf{C}	//	e the states of	- 7	रु ानुस	1. 1A10	dala	1	t le tradició		

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383





<u> </u>	r	•			t [DRIL	L ST	EM T	EST S				
			DAILY	REPORT				IFP/TIME	ISIP/TIME	FFPTIME	FSIP/TIME	IHP/FHP	RE	COVERY		
	•					1 J	Kc A-C 000- 045 '	26# 27# 5"	106# 30"		47# 30''	1479# 1441 #	5'	Mud		
						2 13 33	Kc I-J 135- 195'	31# 50# 5''		110# 60"	701 # 90''	1547#		GIP M,G,Oi		
-		DATE:	7 a.m. Depth	RIG ACTIVITY		3	Arb. 3232- 3283'	37 81 5	987 # 60''	195#	722# 90''	1644 1574	60 300	S1,0,0 M,Wtr	C,Mud	:
<u>33</u> 3')		7-29-10	:	MIRU, Spud 🔊		4				88 						
<u>on</u>		7-30-10	624	Drilling surface hole												-
		7-31-10	1090'	Drilling under surface		5						ļ	ļ			
-	а.	<u>8-01-10</u>	2290 ' 3045 '	Drilling shale & sand		6										
		<u>8-02-10</u> 8-03-10	3195'	DST #2 LKc I-J		7										
		8-04-10	3283'	DST #3 Arb., Logging,									·			-
_		8-05-10	3383'	TD, Run casing		8				<u> </u>						
												TT T		4		
							ced		+	F	⊭ ¥\$684			50 3/4		
		······································					Displaced		‡ ₹		LCM 1# LCM 1#				┤╌┤	
								T T T	-	, 1 				2435		ļ
							d≻ -				sk 14 - 18	RECORI	DEPTHOUT 848'	3283		
· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·		lð	-UH CH			╶╂╼╾╂╼╼┦	6 4.8k 8 4k					
-		•				RECORD	Ē		0		9.6	╢┍╴╽	TYPE RR	Gx20C		
						۳ ۳	<u>VIS</u>	9 45	8 48 9 50	╺╂╾╍╂╌╍┥	4 50			HITCo.		ł
		۸				9	5	8.8 9.9	8 8 8 9 0	9.0 9.1	9.4		HTCo	Ξ		

	FORMATION TOPS & STRUCTURAL GEOLOGY	SUMMARY
/ERY	REFERRED TO: A: NORSTAR PETROLFUM INC. Kaufman #1-33 Ap. E ^{1/2} S ^{1/2} SE 33 B:	The Kaufman #2-33 well was drilled with Petromark Drilling tools rig #2 beginning 7-29-10 and drill- ing was completed 8-04-10. The development drillsite was located via a 3-D seismic survey. The well ran 6-11' low structrually
,0,C,Mud Wtr	S O A O C E: S S S S S S S S S S S S S	to the #1-33, as expected from seismic data. Numerous oi f shows were encountered and three DST's were run. Only DST #2 LKc I-J was positive. Based upon all data, casing was set and cemented
	STRATIGRAPHICSUBJECT WELLSTRUCTURAL POSITIONMARKERSSAMPLEE. LOGDATUMABCDAnhydrite758'+1049+1073Base762'780'+1027+1049Topeka2610'2609'- 802- 793	to further test and produce the well. After logging, the well was drilled deeper and pipe set 50' into the Arbuckle to convert into a SWDW at a later date.
	Heeb. Sh. 2893' 2891' -1084 -1075 Toronto 2908' 2910' -1103 -1093 Brown Lime 2981' 2980' -1173 -1163 Lansing 2993' 2990' -1183 -1174 BKc. 3238' 3236' -1429 -1425	Recommended perfs. LKc I 3144-48'. BEFORE PLUGGING Toronto 2914-18'. Respectfully.
	Arbuckle 3270' - TD 3283' 3281' -1474 -1473 DDTD	Randall Kilian
	Pipe strap 2.41' long.	

Ë £

TALO

J#I1	E (min/ft) 2 3 4 1 1 1	• · • · • ·	678910			POOR FAIR GOOD	LITHOLOGY (LAGGED)	REMARKS
	ĽШ							
	111							
								-
		T		Ī	T			
					,			-
		#						
								Disebach 2544
		Ш)) •
							Shi State any bin	
		\prod			1: ;; ;;			
					F			
W	1 1	\prod	Ŧ	Π				
	1 1	Ţ		Π			LS. TAN-DCM-Gry-tw Xin	
	11	Ħ	Ħ	Ī	T			
	111							•
	111				:	1		ore to
	111				: : :		<u>Sht sitst' gry- Nr.</u>	7:30 pm 8-1-10
		Ţ	Ħ	Π				4
	11	\prod						Uis. 44
					F		Le Taxa Droi gri ta Vin	
	Ш	Ш						
M.	╢			T	Ŧ	#		
N.	┼┼┼						1 5414.	
\downarrow	┼╋	Ħ	Ħ	I	Ŧ			
VN	+++				F			·
/	4	\prod		T		1	.wb.dc	,
Ŵ	++	Ħ	Ħ					
Ą	+++	Щ					LS - NrN - arv. fn. Vln. Posul	
	H						SICHAN	
V	₩₩				H			
╟	##	Ħ		Π		F	Sh qey.	
ł	11	ŢŢ	Ħ	I			7	
4	#	ŢŢ	Ħ	Ī	Ŧ	1		
	4	Ħ	Ħ	Π				
	11		Ħ	Π			Ls. Tan bin gry-tn Vla	
K	₩-	Π	Ħ					
A	╟	I	Ħ	Π	F			
	₩.	I		Π	F	1		
	\square						h 5 a la	
V	Щ							
	Ц.	Ħ						
	11	II.					11	
N	11	ļļ	Ħ	Ī	Ī		15- how goy - Vin the Xin fost	
4				Π				1 5
	11	\prod	Ħ	T				
	\square	T.	Ħ	Π		Ē		
4	₊			Ī				
V	↓ ↓			Π			Sh. bik.derk gry	
V			H				<u> Shi Slast- ani, bin</u>	Mud
	11	Щ						Vis49
∦								WE-8.9
Y H							shi shfar	
		Ţ	Ŧ	T		‡ ‡		

Ļ	ł	T	ţ	$\left \right $	ŀ							
0	$\left\{ \right\}$					H		::: !: !: ::				
11	╈	T	Ţ		╟							
ہ د	┼┼┤		V		$\left \right \right $							
ياليان و	┝┼┼			1	++					LS. 19 N. WINS 12 SUL SUL	4 the	
8	H	Π		圦								
لللل ۲	╞┼╂			内								
2	╉╋	Π		杕	++				Ē	Sh - 221/		•
	╁╫╢		Y	$\dagger \dagger \dagger$	$\left\{ \right\} $							
\$	╂┼	Π	Í		╢	Ħ			E			
<u></u>	╋╋╴	Π		W						SKI DIK CAZD.		
0	╞╋╋			K	┝╁┼							
	++	ŀ		\mathbf{h}	++							
9	\dagger			\mathbf{t}						C-011-10-750- 10-5011	- D	
<u>لم الم الم</u>				\mathbf{H}	$\left \right $					م بن بنه عن		Ţ
2					┝┼╂							
5	+				╢							
	\ddagger			t	++					12-04-5-3-4-Bry-Envelor	115304	
2	╂╂╴		1	\mathbf{L}								. 8
			Λ		+							24.20
2			N		╂┼				E			
	\ddagger			\mathbf{x}	╂╋							-
9		N			╟╋	Ħ		t m				
نجارية.	╞┼╴		1		$\left \right $							
2										15- Ofter hitan-1 million	+ DISER-	
2					╫							
, <u> </u>				M	╉							
8			N	† †	╂┼	₩						
<u></u>				t	╟					<u>Lsale.</u>		
202	H			H								
T	# †		N	U †	╂┼┼							
\$				π	┼╋	#						
	İİ				╂╋	Ħ			TT			
1			N		┼╂┤					shi stor-av-ben - gen.		
2					$\left + \right $							
				Λ	┝╋╋					C coffe the are Ca Vla	t name	
2	\ddagger		ſ	1	╉╋	╪╪				AL AL AL AL AL AL AL AL AL AL	Leiter	
					┼┼┤			: 1	T.T.T		\mathbf{r}	
8								: ; ; : ; : ;				
	\square									Shi sint - aly-		
\$			Λ		┼╂			:::		11		
	\prod		W	Π	┼┼	TT						•
	\square			Π	┼┼┤					sc- ary II fn. am dins		
20											\$).	
			M	\prod	╫				ा नः	11		1/15-50
3	Ш			Π	╂╂	Ħ				Shester gry - brn -grn.		
				\prod	$\left \right $::				
70			N									
			V	Π	++							
, Q	Π		Ŵ	Π	+	_		:				
8	II		¥1	\prod	╂┼	Ħ			तन	15- Tax- b/h. L. v/a. 51	Lackil	
(Π			M								
96	\prod			h				 -		56 211		Not weather!
	\prod			M			N					- Sal
8										NY- FAN- IN VIN OOI - 40 SUL 1)		NS 7#12KcH
				M						1030 @ SI SHD SI OK	401	10005 45 '0005 '00'
01	\prod				\mathbf{H}	Ħ				altint interaction	113507 .0	MUC
	Π			Л		Ŧ	¢ 0		ا ا			FP 26-27,29-31=
ų	\prod			K					X			2
	[]])	she slast-gey-ben-gen		
8	Π		N			Ħ	¥			15- oftenter Tax. col-fasti	15 H 1150	
					ţ !	†			- - F		Net 5 120	· · · · · · ·

1 1		·			• ,													T	1		<u> </u>			-		T			T
V.P20 Chi-4k					<u>ح</u>					çure r.	0"-90"	53-110				4. P 14 chi- 4.0K	*						H'b.	1.c. Mod	- 792-195	12-10 1-44		KILLE	
MUA Vú: -52 WE -9.2	1.2.1			Mud Vis SI Wt92					Mud	57# 57#	21,07%S	5.15.31-50 5.15.31-50 5.15.74			ĸ	M.d Vis-50						Mud Vis53	1-9-1 32-326		B C C C C C C C C C C C C C C C C C C C	200 200 200 200 200 200 200 200 200 200) D		
	İ TTT			┟╷╷╷╽		TTT			THT		<u> </u>	111		┯┯╉	TIT	<u>₹</u> 53	5 5	+	$\frac{1}{1}$	$\frac{1}{1}$		25-	3 2 6		2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	2333		1	
	2	JCY 011. Jh- +a M. fn. Vh. fasci 14, 2096. 15, 10, fc. 9, 21.	ل معدد	44	1330								21 110- 400 50 500 001				· ·				1111	Í.			си.				
			A L	3X			\$E-	s	A A				St.	VIn. SI	- E	5 -	Ţ				Ż	C.n. YIn	22.81		norther	2			
10-N	41	i i i	22 22		X			- הרח	Str. XIA		ADN- FAX MAD		20			r-brn.	A.			<u>М</u> +И	นายิ		Ċ		- KIP. W. Parken.	Зан			
<u>grh</u>	. Vincink	in the	14 St. St. St. Dyring Via	Tan-Fr-Nn. DDI WIFG	olichaiten karala			w.b.V.e	ξ.				T de	officth-hrm.f.a.	2114	- 3 4 - 3 14	ten 914-1450 for to 140	ssit	ż	ettur - 10 the T	4/9	14 gry	บาย.เนาส.		1 1 2 3	51.			
<u>86451+57+924-9ch</u>	TAN- bin-	44	S LEI	L Sel	its.			2	λ.		C= Offinition	hgiy-daiegy		NZH	rail. fisil	<u>7</u> 8	12/12	rth. fussit	Sltst-grV-brn	6	-778	X/X	a . / .		A LA	96			
Z T E	4		Ч. Х	A REAL			X	-12112	Le-quitabre b			201		Ţ	E	- 424 13	11-19 11-19	C 4 1	tt-g	AUT AUT	1 1 1 1 1 1 1 1	- 04224-7241. 405611. 51/5	1-914		e-wh-th.Yla	41.0			
415	- 1		415 12	190'	J.	a to	0	5	Ha T	X18-42	1010		1234	2 H	AIR	F	₩ Į	Pitk	SI ÷	B I	- 5/+3 1 -	140	51151			0			
MA N	M	MM	4 V	17	N N	Μ		Y	Y	LA L	Ľ		Y I	l I	Ч И И	NA	54	.ч 2	<u>s h č</u>	÷	242	Ÿ	s h ż		Dele-				
		0																		TE									Ë
	-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-		(1) FLF	-HL-HL-		-			1-1													G							
																						E C							
				HHE					╈╋┾┿┿													E C							
	<u>а</u> [5																11-11	E C							
	<u>а</u> [5																								
	<u>а</u> [5																								
	<u>а</u> [5																								
	<u>а</u> [5																								
	<u>а</u> [5																								
	<u>а</u> [5																								
					5																								

					Children in succession																													
		,				Mud	Uis53 W.T9.2	057 # 3 Hrb.	5"40" 60" 90"	300 M. W. H.		Mud V.S. 54 V.R16.	1		COALL KUL	P CENSED 4	parent Frank	8-4-10	EANNSA	001000									- -					
shi si tit-gy-gru-brn.	63 - tan-914-14. 4. 4. 4 10. 51.	5 h. hlk cath fireits	s hú sitit.grv-brn. Je	Ls- Stain 3 B { Stail tu . tu	shësttregy: bin gen.	Ls. 241Wh-78n-14 anu. Cn. VIn.		5h231151-944-844-961. 25. 812		Dolo-wh-fn. Yla. Tite - haven.	Dele-why tay - for Var w poor-	Sto. 11.000 SI. Sandy (gts)																						
							\bigcirc				F			 Ŧ								- A - A							L.L. /					╧╋
1	-12-1-		: : ! : = -				-		नाः	VI	Xi	IJ		Ŧ				Π		TT		TT			TT									Ŧ
	HHH				┋╝				μŅ	<u>ұ</u> Ц	1	Ňļ		\downarrow			\prod																	
		┢╆┽╀╂┨		┥┩╎╽					╧╋				ŀ	\prod										\prod						Π	Π	Π		T
111				LITT	7777	and the second se														_	 	++		##	##	Ħ	###	H	┝┿╇		 11			
-+++	┝╊╀╊╋				HĦ				Ħ	₽	Ħ		Ħ	Ħ	Ħ	Ħ						Ħ	<u></u> ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	ŦŦ	Ħ	Ŧ	† ‡‡						\blacksquare	11
																												7		T				
										\prod	\prod			Ħ	Ħ													4		T				
-++++										\prod	\prod			Ħ	Ħ															T				
										\prod	\prod			Ħ	Ħ				N											T				
							/ / /					N/																						