

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 #33	3936		API No. 15 - 15-007-23836-00-00
Name: Griffin, Charles			Spot Description:
Address 1: PO BOX 347			S2 SW NE NW Sec. 34 Twp. 32 S. R. 12 East W West
Address 2:			
		p:_67124+_0347	1650 Feet from East / West Line of Section
Contact Person: Charles N			Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 672-97			□NE ☑NW □SE □SW
CONTRACTOR: License #_	33793		County: Barber
Name: H2 Drilling LLC			Lease Name: RANDELS B Well #: 3
Wellsite Geologist: Bruce Re	ed/TerraTech Ene	rgy LLC	Field Name: Toni-Mike
Purchaser:			Producing Formation: Simpson
			Elevation: Ground: 1548 Kelly Bushing: 1553
Designate Type of Completion		_	
✓ New Well	Re-Entry	Workover	Total Depth: 4800 Plug Back Total Depth:
Oil WSW	☐ SWD	☐ slow	Amount of Surface Pipe Set and Cemented at: 265 Feet
Gas D&A	☐ ENHR	SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
√ og	☐ GSW	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane,			If Alternate II completion, cement circulated from:
Cathodic Other	(Core, Expl., etc.):		feet depth to:w/sx cmt
If Workover/Re-entry: Old We	ell Info as follows:		'
Operator:			- M
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original To	otal Depth:	, '
Deepening Re		ENHR Conv. to SWD	Chloride content: 4000 ppm Fluid volume: 1560 bbls
	Conv. to		Dewatering method used: Hauled to Disposal
Plug Back:			Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name: Bernco LLC
Dual Completion			
SWD			Lease Name: Cole SWD License #: 32613
ENHR			Quarter NW Sec. 25 Twp. 32 S. R. 12 East West
☐ GSW	Permit #:		County: Barber Permit #: D-19886
02/14/2012 02/	/22/2012	03/01/2012	
Spud Date or Date	Reached TD	Completion Date or	

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								

Side Two



1096579

Operator Name: Grif	fin, Charles N.		Lease N	Name: _	RANDELS B		Well #: 3	
Sec. 34 Twp.32			County:					
time tool open and clo	sed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether sl st, along with final chart(s well site report.	hut-in press	sure read	ched static level,	hydrostatic press	ures, bottom h	ole temperature, fluid
Drill Stem Tests Taken		✓ Yes No		√ Lo	og Formation	n (Top), Depth and	d Datum	Sample
Samples Sent to Geol	,	✓ Yes		Nam Lansir			Тор 3837	Datum -2284
Cores Taken		Yes No		Stark	5		4219	-2666
Electric Log Run		✓ Yes No		Missis			4407	-2854
Electric Log Submitted (If no, Submit Copy,	-	✓ Yes No		Kinder	• •		4577	-3024
	,				anooga		4647	-3094
List All E. Logs Run:				Viola	anooga		4682	-3129
Compensated Density Neu Dual Induction	itron				on Sand		4778	-3225
		CASING	RECORD	V Ne				
		Report all strings set-		_	-	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23		265	Common	200	
Production	7.875	5.5	15.5		4893	AA2	200	
		ADDITIONAL	CEMENTIN	NG / SQL	EEZE RECORD			
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	ent # Sacks Used Ty			Type and P	ercent Additives	
Protect Casing Plug Back TD Plug Off Zone	-							
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Perl				cture, Shot, Cement		d Depth
3	4780-4795	-			N/A			N/A
1								
TUBING RECORD: 2	Size: : 7/8	Set At: 4809	Packer At	t:	Liner Run:	Yes ✓ No		
Date of First, Resumed 3/1/2012	Production, SWD or EN	HR. Producing Meth	nod: Pumping	g 🗌	Gas Lift O	ther (Explain)		
Estimated Production Per 24 Hours	Oil 40	Bbls. Gas	Mcf	Wat		ols. C	Sas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	N.	METHOD OF	COMPLE	TION:		PRODUCTION	ON INTERVAL:
Vented ✓ Sold	_		Perf.	_	_	nmingled 47	'80-4795	The state of the s
(If vented, Sub	\Box	Other (Specify)		(Submit i		nit ACO-4)		



FIELD SERVICE TICKET

1718 05650 A

DATE OF 2 14-13 DISTRICT					NEW OLD PROD INJ WDW CUSTOMER ORDER NO.:						
CUSTOMER 61.79- Management				V.	LEASE (WELL NO. 6						
ADDRESS CITY STATE				COUNTY	3. 4.	e i	STATE /	5			
			SERVICE CF	REW ()	ر ال عار	70 (A.J. 2/1)	Parese.				
AUTHORIZED BY			1		JOB TYPE:	CK	. 79	/°x			
EQUIPMENT#	ENT# HRS EQUIPMENT# HRS EQU			JIPMENT#	HRS	TRUCK CALL	ED 7-PA	TE AM TH	ME		
22212	1/2			11.79			ARRIVED AT	JOB	AM		
15336-1731	13 15			-			START OPER	RATION	AM PM	-	
19831-154	13 A					-	FINISH OPER	100	AM PM	<u> </u>	
							RELEASED		AM PM		
								STATION TO WEL		e de	
TEM/PRICE REF. NO.	MA	TERIAL, EQUIPMENT	AND SERVI	CES US	ED	UNIT	(WELL OWNE	R, OPERATOR, CON-	TRACTOR OR A		
C-P1100	Cura					-M	2001	7 1	37.00	1	
CCIUR	() \ \ - \	- K 0				LL	5 1		135	- 1	
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						ALC: A STORY			1 1 1		
CF153	wood	or Conent	11100			0 %	1 1		11-11	0	
CF153 EIUU	(1) (1) (1) (1) (1)	or Conect	11/15				40		160	0	
CF153 FIUU	4,2V2	or Conect	11/12	0			10		160 170 540	000	
CF163	(1) (1) (1) (1) (1) (1) (1) (1) (1)	tourner!	1107	70		K.	10 30 376		160 170 560	0000	
(E) 00	1000 A	to Change	114 1050	.)		10 h	70 80 376		160 170 540 601	000	
CE290	1000 A	to Cone at	114 150			Pho Du	300		160 170 540 100 100	000000	
	100 A	ty (sand)	1114 550	0		Pho Du	376		160 170 510 1600 270	00000	
CERU	100 P	troport Tolar	11/2 10/50 10/50)		Pho Du	376		160 170 546 601 100 230 343	000000000000000000000000000000000000000	
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CERU	100 A	t consort	11/2 No.10- 10/50)		Pho Du	376		160 170 560 1600 270 270 175	000000000000000000000000000000000000000	
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CESUN SLUD	MICAL / ACID DATA	to contract to the contract to				Pho Du	700 376 1 200 1	SUB TOTAL	160 170 510 100 230 175		
CESUN SLUD	MICAL / ACID DATA	to contract to the contract to		SEF	RVICE & EQUIF	Property of the second	376 1 200 376 1	DCS.	100 170 500 100 230 175	0 C C C C C C C C C C C C C C C C C C C	
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10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

1718 05239 A

PRESS	URE PUMPIN	NG & WIRELINE					DATE TICKET NO			
DATE OF JOB 2 - 23 -	/2 DIS	STRICT KANS	AS		NEW WELL PROD □INJ □ WDW □ CUSTOME ORDER NO					
CUSTOMER G	Cf.,o	MANAGENE	~+		B-3 WELL NO.					
ADDRESS		<i>V</i> .		9.0	COUNTY / A CAPET 34 32 12 STATE/					
CITY		STATE			SERVICE C	REW A	Her M. Ke Dale			
AUTHORIZED BY					JOB TYPE:	5 /2"	1.S. CNW			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQ	UIPMENT#	HRS	TRUCK CALLED 2 DATE AM TIME			
28443 P.U.	2		-			-	ARRIVED AT JOB			
19903-19903	13						START OPERATION 7 35-12 PM 970			
14960-19912	- 2			No.			FINISH OPERATION 2 23 12 AM 1/34			
			7 7 7		* * * *		RELEASED 2 23 12 PM 1700			
7 7 7 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		A		m salata			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 become a part of this contract without the written consent of an officer of Basic Energy Services LP.

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

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



FIELD SERVICE TICKET 1718 05240 A

			SERVICES Pho	ne 620-6		12		DATE	TICKET NO	053	374
DATE OF JOB	23-1	_ DI	STRICT & AND			NEW W	OLD F	PROD INJ	□ WDW	CUST	OMER R NO.:
CUSTOMER (6.1	(.,)	HI AND TO	ueset		LEASE R	anda	11 B-3		W	ELL NO.
ADDRESS	1 10					COUNTY	ATPER	34.33	STATE	Kare	عامد
CITY			STATE			SERVICE C	REW A	14.0, M	, Ke, Da	10	
AUTHORIZED BY	Y					JOB TYPE:	5/2	Lows	tiens	4	pe us
EQUIPMENT	#	HRS	EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CALL	ED 🗸	DATE	AM TIME
8 X 443 4	KT 64	7						ARRIVED AT	JOB	2312	AM 1200
9960 199	1/8	2		MAL				START OPER	RATION 2	23-12	AM C 3
1,	100		1/2	1111	7			FINISH OPER	RATION	39 /	AM
				1 7	0			RELEASED	×	9-7 Ja	AM //-
				1		X		MILES FROM	STATION TO V	VELLS	5 11/
TEM/PRICE REF. NO.		MA	TERIAL, EQUIPMENT	AND SERV	VICES US	SED	UNIT	QUANTITY	UNIT PRICE		\$ AMOUNT
HEF. NO.	1110	1 11	Wence C	hars	- 1	e Kun	121	5 <			2
-101	120	2114	Fell P	M. Ho	13 9 8	- FAT	441 L	70			1000
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					72.5						
	no be										
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CHE	MICAL /	ACID DATA	**************************************						SUB TO	TAL	
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SERVICE	1	. 1	. 01	THE ABO	VE MATE	RIAL AND SER	RVICE		-1	1	300 40

ORDERED BY CUSTOMER AND RECEIVED BY:

FIELD SERVICE ORDER NO.

REPRESENTATIVE / /

(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

ORIGINAL

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:

Formation:

Simpson Sand

Deviated:

No Whipstock: ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Randy Williams

Unit No:

Reference Bevations:

1553.00 ft (KB)

1548.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval:

4767.00 ft (KB) To 4800.00 ft (KB) (TVD)

4800.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

Serial #: 6798

Press@RunDepth:

Start Date:

Start Time:

Time Tool Opened: 20:33:15

Time Test Ended: 03:18:45

7.88 inchesHole Condition: Fair

Inside

529.62 psig @ 2012.02.21

17:40:01

4768.00 ft (KB)

End Date:

End Time:

2012.02.22

Capacity:

8000.00 psig

03:18:45

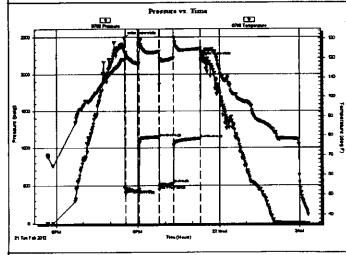
Last Calib.: Time On Btm: 2012.02.22

Time Off Btm:

2012.02.21 @ 20:31:00 2012.02.21 @ 23:17:45

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

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



PRESSURE SUMMARY

l	FRESSURE SUMINARY									
T	Time	Pressure	Temp	Annotation						
ı	(M n.)	(psig)	(deg F)							
ı	0	2488.76	118.71	initial Hydro-static						
ı	3	396.41	122.58	Open To Flow (1)						
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)						
١	107	529.62	119.82	Shut-In(2)						
ı	166	1127.70	124.95	End Shut-In(2)						
L	167	2204.81	123.40	Final Hydro-static						
1										
l										
ı										
ı										

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	31.74
	 	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mct/d)
First Gas Rate	0.75	50.00	1007.48
Last Gas Rate	0.75	70.00	1319.88
Max. Gas Rate	0.75	70.00	1319.88



Charles N Griffin

34-32s-12w Barber, KS

PO Box 347 Pratt KS 67214

Randels B #3

Job Ticket: 45756

DST#: 1

TOOL DIAGRAM

ATTN: Bruce Reed

Test Start: 2012.02.21 @ 17:40.00

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length: Drill Collar: Length:

Length: 4453.00 ft Diameter:

0.00 ft Diameter: 310.00 ft Diameter:

3.80 inches Volume: 62 46 bbl 0.00 inches Volume: 0.00 bbl 2.25 inches Volume: 1.52 bbl

Tool Weight:

2100.00 lb Weight set on Packer: 20000.00 lb

23.00 ft

Drill Pipe Above KB: Depth to Top Packer: 4767.00 ft Depth to Bottom Packer:

ft

Weight to Pull Loose: 76000,00 lb **Tool Chased** 0.00 ft String Weight: Initial 64000.00 lb

Printed: 2012.02.24 @ 15:55:52

Interval between Packers:

33.00 ft

Total Volume: 63.98 bbl

Final 71000.00 lb

Tool Length: Number of Packers: 60.00 ft

2

Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Seriai No.	Position	Depth (ft)	Annum towards	
Shut in Tool	5.00				Accum. Lengths	
Hydraulic tool	5.00			4745.00		
Jars	5.00			4750.00		
Safety Joint				4755.00		
Packer	2.00			4757.00		
	5.00			4762.00	27.00	Bottom Of Top Packer
Packer	5.00			4767.00		Cotton Or top Packer
Stubb	1.00			4768.00		
Recorder	0.00	6798	Inside	4768.00		
Recorder	0.00	8367	Outside	-		
Perforations	29.00	550,	Outside	4768.00		
Bullnose	3.00			4797 00		
				4800.00	33.00	Bottom Packers & Anchor
Total Tool Leng	ith: 60 no					

Total Tool Length:

60.00



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

9.00 lb/gal

Cushion Type: Cushion Length:

Oil API: Water Salinity: deg API

Mud Weight: Viscosity:

61.00 sec/qt

Cushion Volume:

ft bbl 4000 ppm

Water Loss: Resistivity:

8.78 in³ ohm.m Gas Cushion Type:

Gas Cushion Pressure:

psig

Salinity: Filter Cake: 4000.00 ppm 7.00 inches

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% N	/l 1.739

Total Length:

1012 00 ft

Total Volume:

11.371 Ы

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API= 22 @ 70 DEG-F



4 20- 40-- De-le - 140

34-32s-12w Barber, KS

Randels B #3

Job Ticket: 45756

DST#: 1

GAS RATES

Test Start: 2012.02.21 @ 17:40:00

ATTN: Bruce Reed

Charles N Griffin

PO Box 347

Pratt KS 67214

Gas Rates Information

Temperature:

59 (deg F)

Relative Density:

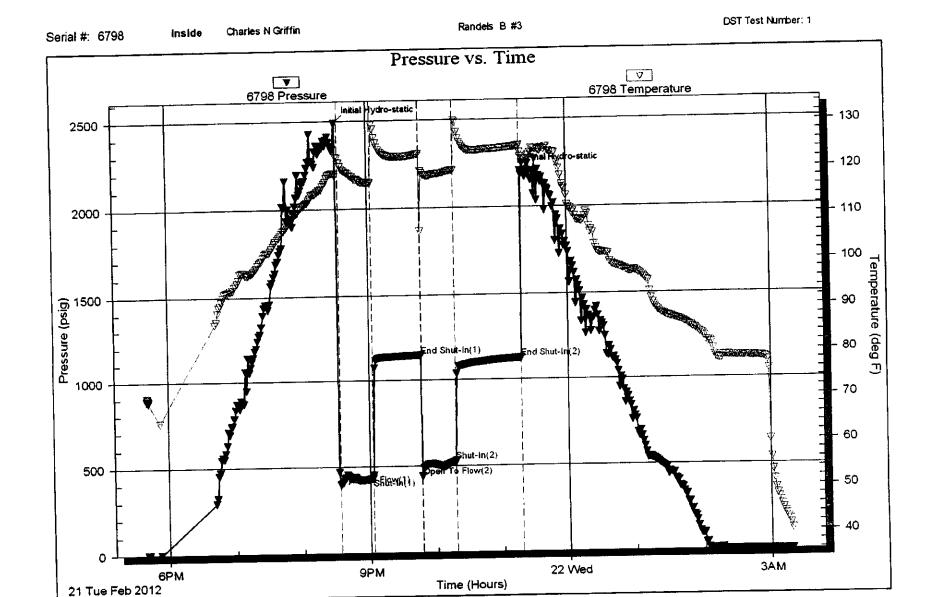
0.65

Z Factor:

0.8

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 ECEIVE Test Ticket ESTING INC. P.O. Box 1733 - Hays, Kansas 61601 No. 45756

	BY:				·
Well Name & No. RANDELS B #3		Test No.	1	Date 2-2/-	12
Company CHARLES N. GREFFIN	/	Elevation_		KB 154	
Address P.O. BOX 347 PRATT	KS 671				
0.5			2 #3		
Location: Sec. 34 Twp. 32 S	Rge. 12 W	co. BA	BER	State	F5
nterval Tested 4767 - 4800				N SAND	
nchor Length 33		4453		Mud Wt. 2	?
op Packer Depth 4762		3/0		Vis 6/	<u> </u>
ottom Packer Depth 4767		NA			
otal Depth _4800	Chlorides 4	000 .	om System	ICM 7#	
low Description IF - SBB, GAS 1	OSURFACE	10 MIN!	SINTO	OPEN GAS	REPORT
SI-BB					/12-7 VAI
F-SBB, GAS TO SUPFACE	, GAS REP	PORT			<u> </u>
15I-BB			·		
ac 888 Feet of GASSY OTL		30 %gas	2 <i>0</i> %oil	%water	%mud
sc 124 Feet of GASSY MADDY	OIL	/ <u>5 %ga</u> s	50 %il	%water	35 %mud
Feet of			%oil	%water	%mud
Feet of		%gas	%oil	%water	%mud
Feet of			%oil	%water	%mud
ac Total 10/2 BHT 13/	Gravity	API RW 22	@ 70 °E	Chlorides	ppm
) Initial Hydrostatic 2,489	Y_Test 1225			ocation /6:01	
First Initial Flow 396	X Jars 250			d 17:30	
) First Final Flow 434	X Safety Joint 75			20:31	
Initial Shut-In 1,148	☐ Circ Sub			22:16	
Second Initial Flow 44/	☐ Hourly Standby	14 12	T-Out	03:15	
Second Final Flow 530	M Mileage 86		Comme	nts	
Final Shut-In 1/128	☐ Sampler				
Final Hydrostatic 2,205	☐ Straddle	_		10:	
·	☐ Shale Packer			ned Shale Packer_	
ial Open 30	☐ Extra Packer		, ,	ned Packer 320	<u>'</u>
ial Shut-In	☐ Extra Recorder _			a Copies al _320 ^	· · · · · · · · · · · · · · · · · · ·
at Flow 30	☐ Day Standby			2115.4D	
al Shut-in 60	☐ Accessibility			T Disc't	
	Sub Total 179	5.40		1 DISC (
proved By Duce A. A.		Representative	- Kand	Q 1511	ia. c
tite Testing Inc. shall not be liable for damaged of any kind of the property or iment, or its statements or opinion concerning the results of any test, tools lo	sectional of the one leadings -	and a	oss suffered or sustain	ed, directly or indirectly, three	ough the use of its
			renty for Willoud INC ICSL	is illaud.	



Gas Volume Report

P.O. Box 1733 • Hays, Kansas 67601

SHF	WLES ,	N. BRII	FFIN R	AND	ELS 1	7#7	#2_	
SHARLES N. GRIFFIN 1ST OPEN Operator				RANDELS B #3 2ND Well Name and 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	1.25	1	
10	53	.25	982000,00	20	50	1.00	1,664100,00	
30	56	,75	939000.00 982000.00 1,023,7,00,0.00	30	42	1.00	1,226,700.00 1,664,100.00 1,457,700.00	
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