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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

9/1/09
ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 4058
Name: American Warrior, Inc.
Address: P. O. Box 399
City/State/Zip: Garden City, KS 67846
Purchaser: NCRA
Operator Contact Person: Joe Smith
Phone: (620) 275-2963
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Marc Downing

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

7-18-07	7-24-07	8-16-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25,072 -00-00
County: Barton
SW NE NW Sec. 13 Twp. 20 S. R. 13 East West
920 FNL feet from S / (N) (circle one) Line of Section
1525 FWL feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Richter Well #: 1-13
Field Name: Wildcat

Producing Formation: ARBUCKLE
Elevation: Ground: 1849' Kelly Bushing: 1857'
Total Depth: 3560' Plug Back Total Depth: 3537'
Amount of Surface Pipe Set and Cemented at 303 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ATTN: J 2409
(Data must be collected from the Reserve Pit)
Chloride content 11,000 ppm Fluid volume 300 bbls
Dewatering method used Hauled Off Side

Location of fluid disposal if hauled offsite:
Operator Name: American Warrior, Inc.
Lease Name: Welsh 3 SWD License No.: 4058
Quarter NW Sec. 30 Twp. 20 S. R. 12 East West
County: Barton Docket No.: D-28,646

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____
Title: Compliance Coordinator Date: 9-01-07

Subscribed and sworn to before me this 1st day of September,
2007.

Notary Public: Erica Kuhlmeier

Date Commission Expires: 09/20/09

ERICA KUHLMIEIER
Notary Public - State of Kansas
My Appt. Expires 09/20/09

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: American Warrior, Inc.

Lease Name: Richter

Well #: 1-13

Sec. 13 Twp. 20 S. R. 13 East West

County: Barton

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top Anhydrite	669	+1188
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base	695	+1162
List All E. Logs Run:		Topeka	2820	-963
		Heebner	3062	-1205
		Toronto	3080	-1223
		LKC	3192	-1335
		BKC	3410	-1553
		Arbuckle	3434	-1577

Sonic Cement Bond Log, Dual Induction Log,
Borehole Compensated Sonic Log, Dual
Compensated Porosity Log, Microresistivity Log

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Pipe	12-1/4"	8-5/8"	23#	303'	Common	300 sx	2% Gel & 3% CC
Production Pipe	7-7/8"	5-1/2"	14#	3559'	EA/2	165 sx	Flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	3225' to 3229'	2500 Gals, 15% Regular Acid	Same

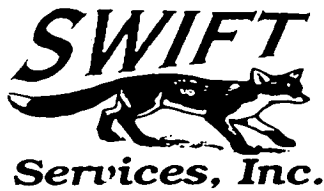
TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	3500'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
SI			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A		

Disposition of Gas: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

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CHARGE TO: AMERICAN WARRIOR
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 No 11568

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>HAYS</u>	WELL/PROJECT NO. <u>1-13</u>	LEASE <u>RICHTER</u>	COUNTY/PARISH <u>BARTON</u>	STATE <u>KS</u>	CITY	DATE <u>07-24-07</u>	OWNER
2. <u>NESS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>DUNE DRUG RIG #8</u>	SHIPPED VIA <u>C.T.</u>	DELIVERED TO <u>35, 2 1/4, S.W. CORNER BENDS</u>	ORDER NO.	
3.	WELL TYPE <u>DC</u>	WELL CATEGORY <u>DEVELOP</u>	JOB PURPOSE <u>LONG STRING</u>	WELL PERMIT NO. <u>15009-25072</u>	WELL LOCATION <u>S13, T20, R13</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE # 105	70	MI	4.00		280.00
578		1			PUMP SERVICE	1	EA	1250.00		1250.00
221		1			LIQUID WCL	2	GAL	26.00		52.00
281		1			MUD FLUID	500	GAL	75		375.00
270		1			D-AIR	1	GAL	32.00		32.00
402		1			CENTRALIZED	8	EA	95.00	5 1/2 in	760.00
403		1			CMT BANNET	1	EA	290.00	5 1/2 in	290.00
406		1			LATCH DOWN PULVERIZER	1	EA	235.00	5 1/2 in	235.00
407		1			INSERT FLOAT SHADE w/AUTO-FILL	1	EA	310.00	5 1/2 in	310.00

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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X [Signature]
 DATE SIGNED 07-24-07 TIME SIGNED 1815
 A.M.
 P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				Pg-1 PAGE TOTAL	3584.00
WE UNDERSTOOD AND MET YOUR NEEDS?				Pg-2	3527.77
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Sub TOTAL	7111.77
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Barton TAX @ 6.55%	314.22
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	7425.99
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR DAW/SH APPROVAL _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 07-24-07 PAGE NO. 1

GUSTOMER AWI WELL NO. 1-B LEASE RICHTER JOB TYPE LONGSTRING TICKET NO. 11568

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1815							ONLOCATION, DISCUST JOB, 1659X EA-2CMT LTD 3562 RTD 3560, SET 3561, SET 22.00, INSET 3539 5 1/2 14 1/2" Bases on A S CENT 2.4.7.10.13.17.19.21
	1830							START G/L FLUATE G/L
	1940							TAG BOTTOM - DROP BALL - HOUPUP
	1945							BREAK CIRC CIRC 1HR
	2045		3 1/2, 2 1/2					PLUG RH 4MH
	2055	5.5	0		✓		300	START MOD FLUSH
			12		✓			" MCC FLUSH
			32		✓			END FLUSHES
	2105	5.5	0		✓		200	START EA-2CMT 140 SHS
			34		-			END CMT DROP PLUG WASHOUT P.L.
	2115	5.5	0		✓		200	START DISP
			52.5		-		200	CMT ON BOTTOM
			65.0		-		300	
			70.0		✓		400	
			75.0		✓		500	
			80.0		✓		650	
	2130	4.5	86.3		-		1500	LAND PLUG
	2135							RECEIVE - DRY
								WASHUP KACHUP TICKETS.
								RECEIVED KANSAS CORPORATION COMMISSION SEP 05 2007 CONSERVATION DIVISION WICHITA, KS
	2215							JOB COMPLETE THANK YOU! DAYS, JOSH B, SCAN

ALLIED CEMENTING CO., INC.

30511

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT
M.B.

DATE <u>7-18-07</u>	SEC <u>13</u>	TWP. <u>20</u>	RANGE <u>13</u>	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>6:00 PM</u>	JOB START <u>7:00 PM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>Richter</u>		WELL # <u>1-13</u>	LOCATION <u>1/2 mi at Bend 38 2 1/2 E S13</u>			COUNTY <u>Barton</u>	STATE <u>K.S.</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Duke Rig 8

TYPE OF JOB Surface

HOLE SIZE 12 1/2 T.D. 309 ft

CASING SIZE 8 1/2 DEPTH 309 ft

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15 ft

PERFS. _____

DISPLACEMENT 18 1/2 bbl

OWNER _____

CEMENT AMOUNT ORDERED 300 ft Common

32 cc 28 gal

COMMON	<u>300 ft</u>	@	<u>11.10</u>	<u>3330.00</u>
POZMIX		@		
GEL	<u>6 gal</u>	@	<u>16.65</u>	<u>99.90</u>
CHLORIDE	<u>9 gal</u>	@	<u>46.60</u>	<u>419.40</u>
ASC		@		

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HANDLING	<u>315 ft</u>	@	<u>1.90</u>	<u>598.50</u>
MILEAGE	<u>315 mi. 09 06 mi</u>			<u>250.00</u>
TOTAL				<u>4697.80</u>

EQUIPMENT

PUMP TRUCK CEMENTER M. Law M

181 HELPER Randy P.

BULK TRUCK

3-12 DRIVER Steve T.

BULK TRUCK

260 DRIVER Dean D.

REMARKS:

Circulate the Hole with Rig Mud Pump

Mix Cement + Release the Plug Displace Plug Down with water

Cement did circulate to surface

SERVICE

DEPTH OF JOB	<u>309 ft</u>			
PUMP TRUCK CHARGE				<u>815.00</u>
EXTRA FOOTAGE	<u>9'</u>	@	<u>.65</u>	<u>585</u>
MILEAGE	<u>6</u>	@	<u>6.00</u>	<u>36.00</u>
MANIFOLD		@		
<u>HEAD RENTAL</u>		@	<u>100.00</u>	<u>100.00</u>

TOTAL 956.85

CHARGE TO: American Warrior

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1-8 1/2 wooden plug</u>	@	<u>60.00</u>	<u>60.00</u>
	@		
	@		
	@		

TOTAL 60.00

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Steve H. Stephens

Steve H. Stephens
PRINTED NAME

Thank You

Geological Report

American Warrior Inc.
Richter #1-13
925' FNL & 1525' FWL
Sec. 13 T20S R13W
Barton County, Kansas

Marc Downing
Consulting Petroleum Geologist

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General Data

Well Data: American Warrior Inc.
Richter #1-13
SW NE NW
925' FNL & 1525' FWL
Sec. 13 T. 120S R. 13 W.
Barton County, Kansas
API # 15-009-25972-0000

Drilling Contractor: Duke Drilling, Rig #8

Spud Date: 7-18-07

Completion Date: 7-24-07

Elevation: 1849' Ground Level
1857' Kelly Bushing

Directions: Great Bend, south 3 mi, east 2 ¼ mi, south into.

Casing: 303' 8 5/8" surface casing
3561' 5 ½" production pipe

Samples: 10' wet and dry, 3000' to RTD

Drilling Time: 2650' to RTD

Electric Logs: Log-Tech – J. Wellbrock
Density Neutron, Dual Induction, Micro,
Sonic

Drillstem Tests: Five, Trilobite Testing Inc. "Jerry Adams"

Problems: None

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Formation Tops

American Warrior, Inc.

Richter #1-13

Sec. 13 T20S R13W

925' FNL & 1525' FWL

Formation	
Anhydrite	669' (+1188)
Base	695' (+1162)
Topeka	2820' (-963)
Heebner	3062' (-1205)
Toronto	3080' (-1223)
Douglas Sh.	3098' (-1241)
Brown Lm.	3178' (-1321)
Lansing	3192' (-1335)
BKC	3410' (-1553)
Arbuckle	3431' (-1577)
RTD	3560'
LTD	3562'

Sample Zone Descriptions

LKC B-zone 3213 (-1356):

LS: tan-white, ool. Very good oolitic and some vugular porosity. Some total saturation w/ good gassy show free oil. Very good odor. Good green fluorescence. 60 unit gas kick.

LKC B-zone 3226 (-1369):

LS: tan, oolitic. Mostly dense w/ poor porosity. Two pieces fossiliferous. Fair vugular porosity. Good brown stain. No show free oil. Slight odor.

LKC D-zone 3238 (-1381):

LS: white, fossiliferous. 3-4 pieces w/ good pin-point and vugular porosity. Good stain in porosity. No show free oil, slight odor.

LKC E-zone 3262 (-1405):

LS: tan-brown, oolitic. Mostly dense. 2-3 pieces w/ very good oolitic porosity. Good stain and saturation w/ gassy show free oil. Light odor.

LKC G-zone 3271 (-1414):

LS: tan-white, oolitic. Scattered good oolitic porosity. 3-4 pieces w/ good stain, no show free oil. Many barren rocks, also many sub-crystalline-chalky rocks. No odor.

LKC H-zone 3322 (-1465):

LS: white-tan, oolitic. 2-3 pieces w/ very good oolitic porosity and good stain. No show free oil, no odor. Scattered chalky rocks.

LKC I-zone 3341 (-1484):

LS: white, fossiliferous and oolitic, slightly dolomitic. Very good inter-fossilin and vugular porosity w/ good stain and saturation and gassy show free oil. Fair good odor. 50 unit gas kick.

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LKC J-zone 3350 (-1493):

LS: tan, oolitic, good oolitic porosity w/ good stain and saturation. Slight-fair gassy show free oil. Slight-fair odor. 20 unit gas kick.

Arbuckle 3434 (-1577):

DOLO: tan-brown, fine sucrossic-crystalline and some small rhombs. Good inter-crystalline and vulgar porosity w/ good stain and saturation. Fair-good show free oil, light odor.

Arbuckle 2nd break 3460 (-1603):

DOLO: tan-brown, turning medium rhombohedral-crystalline. Scattered fair vulgar porosity w/ good staining and fair show free oil. Scattered tight rocks. Fair-good odor. Some white chert.

Drill Stem Tests

Trilobite Testing Inc.
Jerry Adams

DST #1

LKC - B zone

Interval: 3207-3220

Times: 45-45-45-45

I.F. - fair. BOB 30 min.

I.S.I. - dead

F.F. - fair. BOB 33 min

F.S.I. - dead

HP: 1600-1527#

BHT: 108° F

IFP: 29-68#

ISI: 511#

FFP: 83-107#

FSI: 499#

Recovery: 174' GIP

191' HMCW (70% W)

5' Clean Oil

DST #2

LKC - H, I, J zones

3309-3368

30-45-30-45

I.F. - strong. BOB 5 min.

I.S.I. - dead

F.F. - strong. BOB immediately

F.S.I. - dead

HP: 1657-1602#

BHT: 106° F

IFP: 31-39#

ISI: 195#

FFP: 42-42#

FSI: 227#

Recovery: 1200' GIP

70' HG&OCM (40%G, 20%O)

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DST #3 Arbuckle
 3399-3442
 30-30-8-0
 I.F. ¼". Died 17 min. IFP: 28-23#
 I.S.I. – dead ISI: 33#
 F.F. – dead. Flush tool FFP: 24-25#
 HP: 1704-1674#
 BHT: 102° F

Recovery: 3' mud

DST #4 Arbuckle 2nd break
 3447-3477 (straddle off log)
 Packer failure. Trip out, set new anchor and tailpipe.

DST #5 Arbuckle 2nd break
 3391-3475 (straddle of log)
 45-45-45-45
 I.F. – fair. Built to 6". IFP: 25-39#
 I.S.I. – dead ISI: 1057#
 F.F. – weak, built to 3 ½" FFP: 43-54#
 F.S.I. – dead FSI: 1028#
 HP: 1709-1753#
 BHT: 108° F

Recovery:
 90' HOCM (40% O)

Structural Comparison

	American Warrior, Inc. Richter #1-13 925' FNL & 1525' FWL Barton Co., KS 15-009-25972-0000	Texas Energies, Inc. Christiansen #1 C E/2 NW Nw Barton Co., KS 15-009-22251-0000
Formation		
Anhydrite	669' (+1188)	(+1187) +1
Base	695' (+1162)	(+1159) +3
Topeka	2820' (-963)	(-967) +4
Heebner	3062' (-1205)	(-1210) +6
Toronto	3080' (-1223)	(-1231) +8
Douglas Sh.	3098' (-1241)	(-1247) +6
Brown Lm.	3178' (-1321)	(-1329) +8
LKC	3192' (-1335)	(-1343) +8
BKC	3410' (-1553)	(-1568) +15
Arbuckle	3434' (-1577)	(-1613) +36

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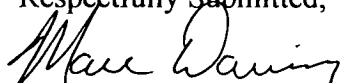
Summary

The Richter #1-13 ran significantly high to all neighboring wells. Two DST's were ran in the LKC w/ negative recoveries. Due to DST recovery and log interpretation of the Arbuckle it was decided to run 5 ½' production pipe for further completion of the Arbuckle.

Recommended Perforations

Arbuckle:	3485-88 (first)
	3478-80
	3460-65
	3452-55
LKC "B":	3225-29

Respectfully Submitted,



Marc Downing

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