

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD  
 Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

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: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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

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

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1008026	1718	10/17/2019
<b>INVOICE NUMBER</b>			
<b>93070193</b>			

Pratt (620) 672-1201  
 B SCOUT ENERGY MANAGEMENT  
 I 4901 LBJ FREEWAY SUITE 300  
 L DALLAS  
 L TX US 75244  
 T  
 O ATTN: WILLIAMS

J LEASE NAME Goering 1A  
 O LOCATION  
 B COUNTY Kearny  
 S STATE KS  
 I JOB DESCRIPTION Cement-Casing Seat-Prod W  
 T JOB CONTACT  
 E

**EDI INVOICE**

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
41193039	19572		Net - 30 days	11/16/2019

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/16/2019 to 10/16/2019</i>				
0041193039 Cement Production Liner/AFE#11683				
AFE # = 11683; DEPARTMENT = Accounts Payable; 171819781L Cement-Casing Seat-Prod W 10/16/2019 Cement Production Liner/AFE#11683				
A-Con Blend	65.00	EA	22.50	1,462.50 T
C-37	47.00	LB	3.60	169.20 T
C-51	7.00	LB	9.90	69.30 T
Top Rubber Cement Plug, 4 1/2"	1.00	EA	80.00	80.00 T
Class H Cement	200.00	SK	17.55	3,510.00 T
Heavy Equipment Mileage	300.00	MI	3.60	1,080.00 T
Blending & Mixing Service Charge	265.00	SK	0.63	166.95 T
Ton Mileage	1,210.00	MI	1.35	1,633.50 T
Depth Charge, 2001'-3000'	1.00	HR	810.00	810.00 T
Plug Container Utilization Charge	1.00	EA	112.50	112.50 T
Light Vehicle Mileage	100.00	MI	2.25	225.00 T
Cement Densimeter, with chart recorder	1.00	EA	157.50	157.50 T
Service Supervisor Charge	1.00	EA	75.00	75.00 T
Driver Charge	2.00	EA	35.00	70.00 T
Calcium Chloride	124.00	LB	0.45	55.80 T

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	9,677.25
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	629.02
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	10,306.27
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		





Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

**PRESSURE PUMPING**

**Job Log**

Customer:	Scout	Cement Pump No.:	37223 19572 12HRS	Operator TRK No.:	86531
Address:		Ticket #:	1718 19781 L	Bulk TRK No.:	27808 19578 Ruben
City, State, Zip:	AFE # 11683	Job Type:	Z41 - Cement Production Liner		
Service District:	1718-Liberal KS	Well Type:	OIL		
Well Name and No.:	Goering 1A	Well Location:	County:	Kearny	State:
					Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
A-Con Cement	65	2% Calcium Chloride, .1% WCA-1, .75% C-37	27808 19578 Ruben	Front	Back
			37712	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
<b>Lead:</b>	12.2	2.33	13.45	151.45	TT Man Hours:	38
<b>Tail:</b>					# of Men on Job:	3

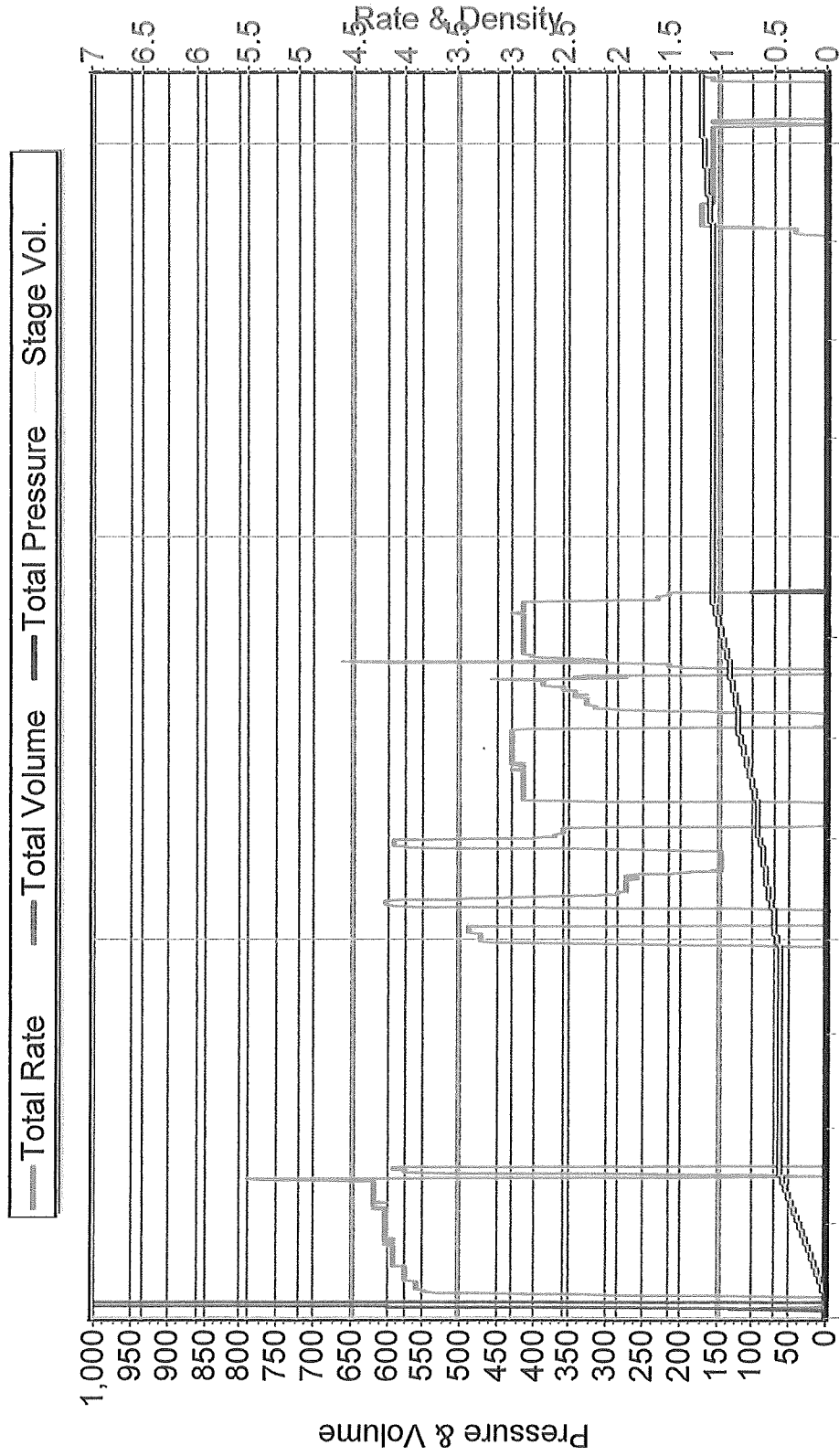
Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure (PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
10:00am							Arrived at location
11:00am							Spot trucks/Rig up
11:20am							Safety meeting
11:49am						2500	Pressure test lines to 2500psi
11:50am	4	70				zero	Circulate well with fresh water
12:33pm	4	26.9				zero	Pump 26.9bbls of cement from 65sks at 12.2lbs
	4	50sks				zero	Pump 50sks of cement at 12.2lbs
13:00pm							Shut down/Drop plug/Wash pump and lines to pit
13:07pm							Start displacement with fresh water
13:11pm	3.5	20				zero	20bbls gone
13:13pm	3.5	30				zero	30bbls gone
13:16pm	3.5	43.9				200	Bump plug
							Release pressure to check if float holds
							No cement to surface well on vacuum on the backside
14:00pm	1.5	150				zero	Pump 150sks thru the backside at 15.6lbs
							Well on Vacuum on the backside
							Wash pump and lines to pit
							Rig down/Job completed
							thanked company man and rig crew

Size Hole	5 1/2	Depth	2850		TYPE	
Size & Wt. Csg.	4 1/2 11.6#	Depth	2840	New / Used	Float Shoe	2835
Landing Psi	1000+	Depth			Retainer	Depth
Shoe Joint	5	Type			Perfs	CIBP

Customer Signature: <i>Brad Kemple</i>	Basic Representative:	Victor A. Corona
	Basic Signature:	<i>Victor A. Corona</i>
	Date of Service:	10/16/2019

879.08  
AFE 11683

Scout  
Goering 1A  
4 1/2 Liner  
10/16/2019



01/16/2019 11:31:08 AM 10/16/2019 12:33:55 PM 10/16/2019 1:23:34 PM 10/16/2019 2:11:56 PM

**Lease & Well No.** Goering #1A  
**Field Name** Panoma Field (Council Grove)  
**Location - Legal** 100' FNL & 3120' FWL (NW/4) Sec 11-T21S-R38W  
**Location - GPS** \_\_\_\_\_

**Former Name** \_\_\_\_\_  
**County & State** Kearny, Kansas  
**API No.** 15-093-20426

**K.B. Elevation** 3,388'  
**D.F. Elevation** \_\_\_\_\_  
**Ground Level** 3,381'

Surface Casing					
Size	8 5/8"	Weight	24#	Depth	329'
Grade	K-55	Sx. Cmt.	300 sx	TOC @	Surface
Drilled	12 1/4"				

Production Casing					
Size	5 1/2"	Weight	14.#	Depth	3,070'
Grade	K-55	Sx. Cmt.	700 sx	TOC @	500'
Drilled	7 7/8"				

Production Liner					
Size	4 1/2"	Weight	11.6#	Depth	2,836'
Grade	J-55	Sx. Cmt.	265 sx	TOC @	510'
Drilled	5 1/2"				

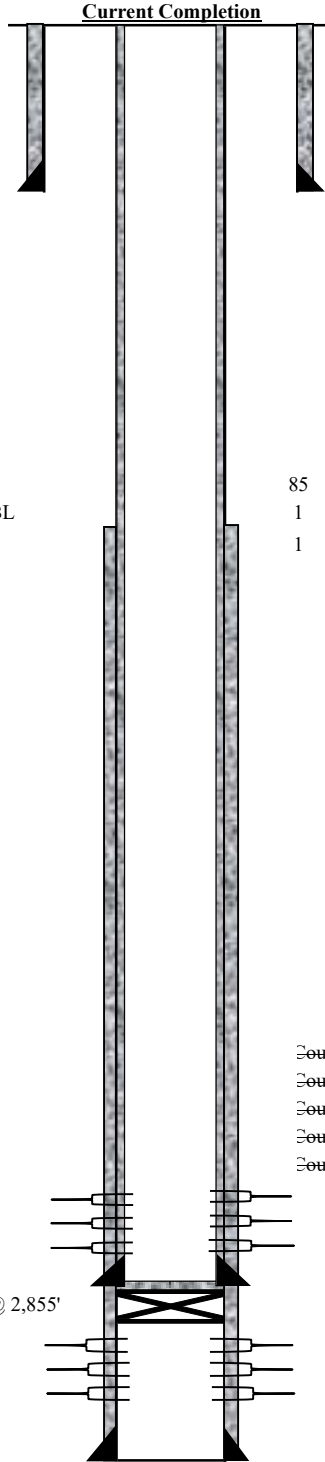
**Well History**

**Spud Date:** 6/5/1977  
**Completion Date:** 7/5/1977

- o Perforated Council Grove @ 2 spf. Acidized w/ 2000 gals 15% HCl, frac w/ 120,000 gals SW & 100,000# 16/30 sand. 02/85 Tubing leak. 01/86 Rod part. 11/86 Rod Part. 12/86 Rod Part. 01/87 Rod Part. 02/87 Rod Part, Replaced 30.
- o 04/87 Rod part. 05/88 Tubing Leak. 02/89 Rod Part. 03/89 Rod Part. 07/89 Rod part. 02/90 Rod Part. 07/90 Rod Part. 08/90 Tbg Leak. 11/90 Tbg Leak. 05/92 Rod Part. 03/93 Tbg Leak. 05/93 Tbg Leak. 05/93 Stuck Pump.
- o 08/94 Tbg Leak. 08/94 Tbg Leak. 09/94 Bad Pump, Acidized w/ 500 gals 15% HCl. 03/95 Rod Part. 09/95 Rod Part. 09/95 Pump change. 10/97 Tubing Leak, Acidized w/ 1000 gals 15% HCl. 04/98 Pump change, Upsized unit.
- o 07/98 Rod Part. 08/98 Rod part. 09/98 Rod Part. 11/98 Tbg Leak. 10/99 Tbg Leak. 07/00 Tbg leak, Acidized 1000 gals 15% HCl. 08/00 Trashed pump. 10/00 Tbg Leak. 06/01 Rod Part. 10/01 Rod Part. 08/03 Rod Part.
- o 05/04 Tbg Leak. 12/05 Tbg leak, Reperforated Council Grove, Acidized w/ 2000 gals 15% HCl. 09/06 Tbg Leak. 09/07 Rod Part. 11/07 Rod Part. 09/08 Rod Part. 10/08 Stuck Pump, Stripped. 10/08 Pump Change, Acidized
- o w/ 2000 gals 15% HCl. 12/09 Rod Part. 03/10 Rod Part. 08/11 Rod Part. 10/2019 Plugged back Council Grove to recomplete to Chase. Pressure test showed a bad casing. Ran 4-1/2" liner and set at 2830.16
- o **1 Snap on Rod guides on btm 49 rods.**

TOC - CBL  
 @ 510'

CIBP @ 2,855'



**Production Test: 12/30/19**

Oil	-	0	BBLS
Gas	-	16	MCF
Water	-	76	BBLS

**Artificial Lift Method: Pumping Unit**

**Unit:** Churchill 9M-50-84-36  
**SL:** 36  
**SPM:** 10

**Production Equipment**

Tbg:	KB	7'	7'
85 Jts 2-3/8" 4.7# J-55		2,797.8'	2,804.8'
1 2-3/8" SN		1.1'	2,805.9'
1 2-3/8" OEMA		10.0'	2,815.9'
		.0'	2,815.9'
		.0'	2,815.9'
EOT			2,815.9'
Rods:	KB	7'	7'
1 -1/8"x11' PR w/ 1-3/8"x6' PR		11.0'	11.0'
2 4,4' 3/4" Pony Rod		8.0'	19.0'
111 3/4" Grade D Rods		2,775.0'	2,794.0'
1 Brass Back-off		.6'	2,794.6'
1 2"x1.25"x10"x4' RWBC-GP		10.0'	2,804.6'
1 1"x1' Gas Anchor		1.0'	2,805.6'

**Re-Perfs in Red**

	Perforation Intervals		SPF	Holes
Council Grov	2,878'	- 2,928'		2 100
Council Grov	2,936'	- 2,958'		2 44
Council Grov	2,878'	- 2,884'		4 24
Council Grov	2,896'	- 2,900'		4 16
Council Grov	2,916'	- 2,926'		4 40
Chase	2,562'	- 2,567'		4 20
Chase	2,571'	- 2,574'		4 12
Chase	2,595'	- 2,600'		4 20
Chase	2,624'	- 2,630'		4 24
Chase	2,641'	- 2,644'		4 12
Chase	2,658'	- 2,668'		4 40
Chase	2,730'	- 2,734'		4 16
Chase	2,762'	- 2,777'		4 60

PBTD: 2,829'  
 TD: 3,070'

Last Edited  
 TJS - 01/02/20