



**TEMPORARY ABANDONMENT WELL APPLICATION**

All blanks must be complete

OPERATOR: License# \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_  
 Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Contact Person Email: \_\_\_\_\_  
 Field Contact Person: \_\_\_\_\_  
 Field Contact Person Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

API No. 15- \_\_\_\_\_  
 Spot Description: \_\_\_\_\_  
 \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W  
 \_\_\_\_\_ feet from  N /  S Line of Section  
 \_\_\_\_\_ feet from  E /  W Line of Section  
 GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)  
 Datum:  NAD27  NAD83  WGS84  
 County: \_\_\_\_\_ Elevation: \_\_\_\_\_  GL  KB  
 Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_  
 Well Type: (check one)  Oil  Gas  OG  WSW  Other: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  ENHR Permit #: \_\_\_\_\_  
 Gas Storage Permit #: \_\_\_\_\_  
 Spud Date: \_\_\_\_\_ Date Shut-In: \_\_\_\_\_

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size						
Setting Depth						
Amount of Cement						
Top of Cement						
Bottom of Cement						

Casing Fluid Level from Surface: \_\_\_\_\_ How Determined? \_\_\_\_\_ Date: \_\_\_\_\_  
 Casing Squeeze(s): \_\_\_\_\_ to \_\_\_\_\_ w / \_\_\_\_\_ sacks of cement, \_\_\_\_\_ to \_\_\_\_\_ w / \_\_\_\_\_ sacks of cement. Date: \_\_\_\_\_  
(top) (bottom) (top) (bottom)  
 Do you have a valid Oil & Gas Lease?  Yes  No  
 Depth and Type:  Junk in Hole at \_\_\_\_\_  Tools in Hole at \_\_\_\_\_ Casing Leaks:  Yes  No Depth of casing leak(s): \_\_\_\_\_  
(depth) (depth)  
 Type Completion:  ALT. I  ALT. II Depth of:  DV Tool: \_\_\_\_\_ w / \_\_\_\_\_ sacks of cement  Port Collar: \_\_\_\_\_ w / \_\_\_\_\_ sack of cement  
(depth) (depth)  
 Packer Type: \_\_\_\_\_ Size: \_\_\_\_\_ Inch Set at: \_\_\_\_\_ Feet  
 Total Depth: \_\_\_\_\_ Plug Back Depth: \_\_\_\_\_ Plug Back Method: \_\_\_\_\_

**Geological Data:**

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

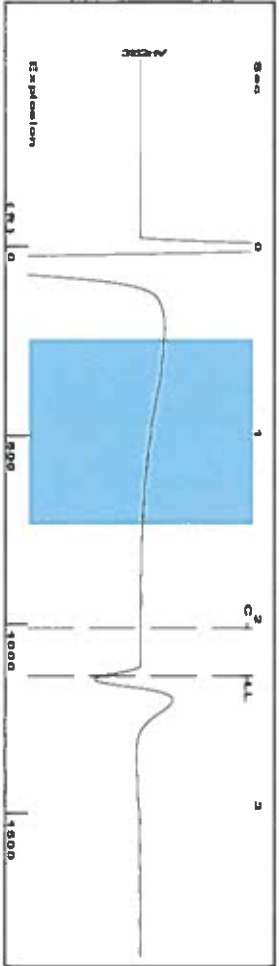
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Submitted Electronically

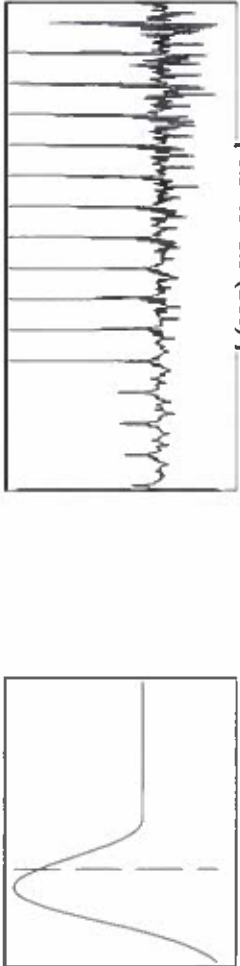
<b>Do NOT Write in This Space - KCC USE ONLY</b>	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

**Mail to the Appropriate KCC Conservation Office:**

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550



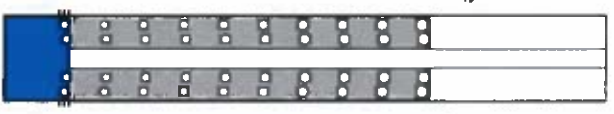
Filter Type High Pass Automatic Collar Count Yes  
 Manual Acoustic Velocity: 1000 ft/s Manual JTS/sec 15.7729  
 Time 2.304 sec  
 Joints 35.84 Jts  
 Depth 1136.13 ft



**Analysis Method: Automatic**

Group: Holcomb Route 2 Well: Garden D1-21 (TA) (acquired on: 08/20/14 08:09:02 )

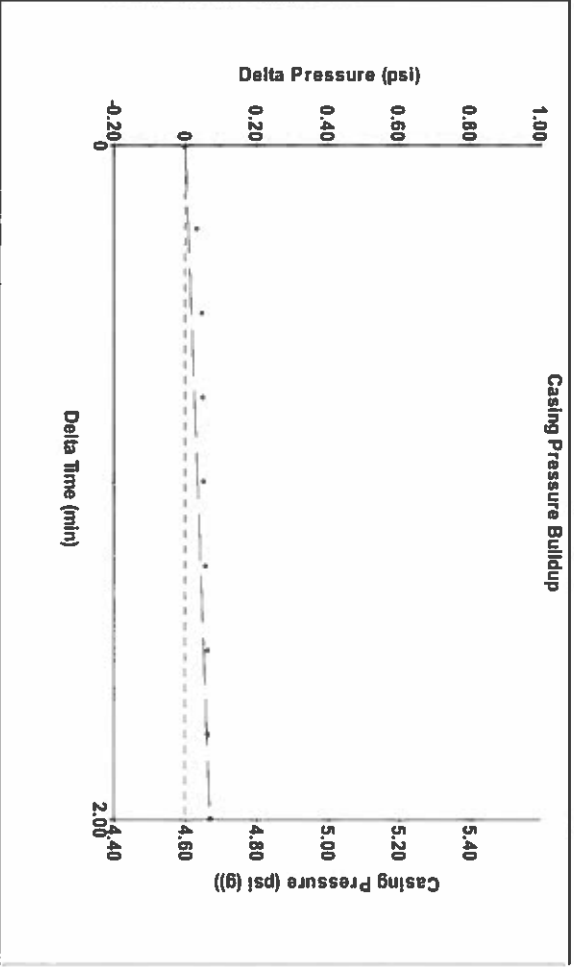
<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>	<b>Producing</b>
Oil - * - *	- * - BBL/D	4.6 psi (g)	Annular
Water - * - *	- * - BBL/D	Casing Pressure Buildup	Gas Flow
Gas - * - *	- * - MscFD	0.071 psi	% Liquid
		2.00 min	100 %
<b>IPR Method</b>	<b>Vogel</b>	<b>Gas/Liquid Interface Pressure</b>	<b>0 MscFD</b>
<b>PBHP/SBHP</b>	- * -	5.4 psi (g)	
<b>Production Efficiency</b>	0.0		
<b>Oil</b> 40 deg API		<b>Liquid Level Depth</b>	
<b>Water</b> 1.05 Sp.Gr./H2O		1136.13 ft	
<b>Gas</b> 0.98 Sp.Gr./AIR		<b>Pump Intake Depth</b>	
		4673.00 ft	
<b>Acoustic Velocity</b> 986.222 ft/s		<b>Formation Depth</b>	
		4723.00 ft	



**Forming Submergence**  
 Total Gaseous Liquid Column HIT (TVD) 3537 ft  
 Equivalent Gas Free Liquid HIT (TVD) 3537 ft

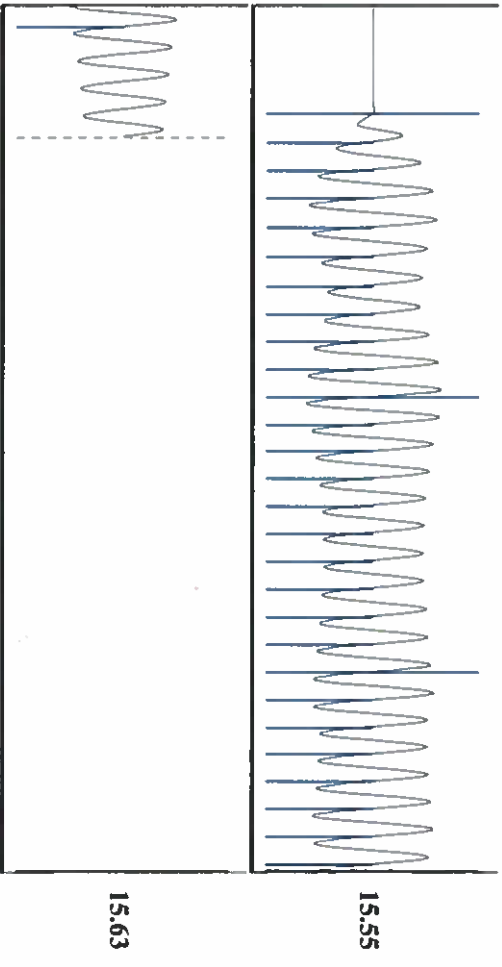
**Acoustic Test**

Pump Intake 1151.5 psi (g)  
 Producing BHHP 1174.2 psi (g)  
 Static BHHP - \* - psi (g)



Change in Pressure 0.07 psi  
 Change in Time 2.00 min  
 PT14679  
 Range 0 - 7 psi

Group: Holcomb Route 2 Well: Garden D1-21 (TA) (acquired on: 08/20/14 08:09:02 )



**Acoustic Velocity** 986.222 ft/s  
**Joints Per Second** 15.5556 Jts/sec  
**Depth to liquid level** 1136.13 ft  
**Automatic Collar Count** Yes

**Joints counted** 28  
**Filter Width** 13.7729  
**Time to 1st Collar** 0.248

Conservation Division  
District Office No. 1  
210 E. Frontview, Suite A  
Dodge City, KS 67801



Phone: 620-225-8888  
Fax: 620-225-8885  
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair  
Jay Scott Emler, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

August 25, 2015

Janna Burton  
Merit Energy Company, LLC  
13727 NOEL RD STE 1200  
DALLAS, TX 75240

Re: Temporary Abandonment  
API 15-055-00026-00-00  
GARDEN CITY D 1-21  
NW/4 Sec.21-23S-34W  
Finney County, Kansas

Dear Janna Burton:

"Your temporary abandonment (TA) application for the well listed above has been approved. In accordance with K.A.R. 82-3-111 the TA status of this well will expire 08/25/2016.

- \* If you return this well to service or plug it, please notify the District Office.
- \* If you sell this well you are required to file a Transfer of Operator form, T-1.
- \* If the well will remain temporarily abandoned, you must submit a new TA application, CP-111, before 08/25/2016.

You may contact me at the number above if you have questions.

Very truly yours,

Michael Maier"