

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

TEMPORARY ABANDONMENT WELL APPLICATION

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

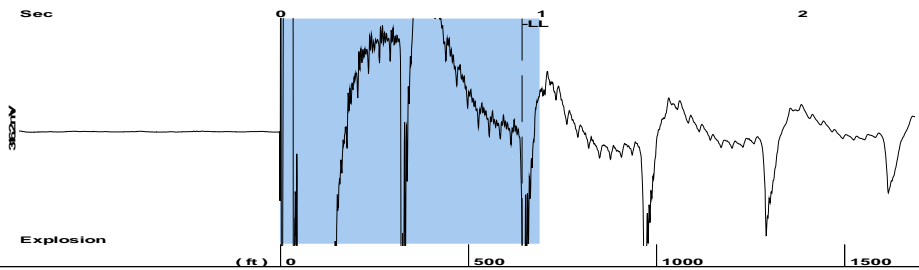
Submitted Electronically

<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:

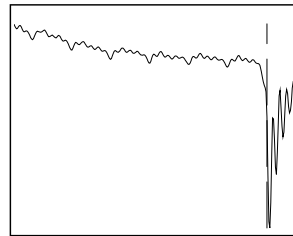
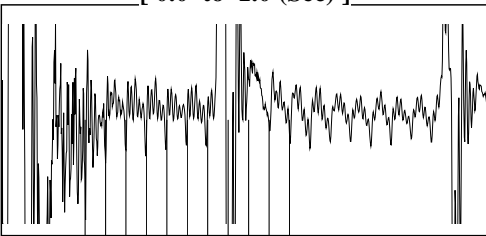
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Group: Wells Well: BILLER KATHERINE 16-1 (acquired on: 03/01/18 11:27:52)



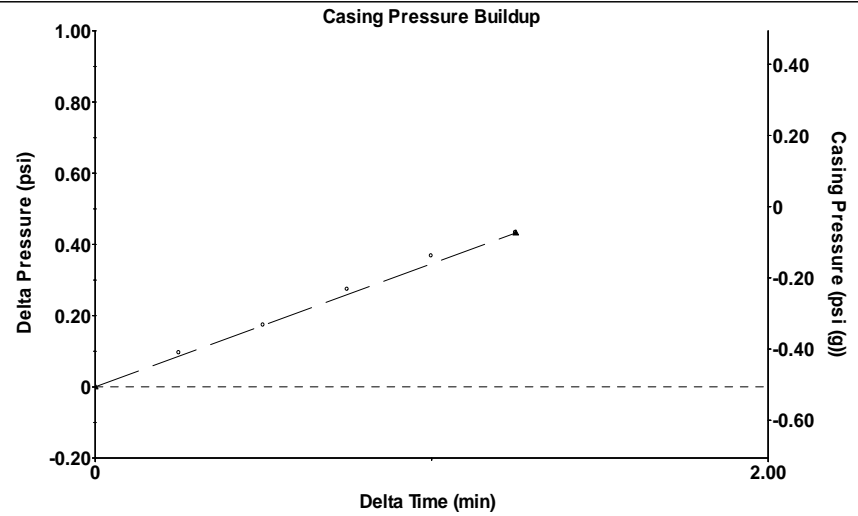
Filter Type High Pass Automatic Collar Count Yes Time 0.925 sec  
 Manual Acoustic Velocity 1388.1 ft/s Manual JTS/sec 23.8095 Joints 22.0238 Jts  
 Depth 641.99 ft

[ 0.0 to 1.0 (Sec) ]



**Analysis Method: Manual**

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Change in Pressure 0.43 psi PT12858  
 Change in Time 1.25 min Range 0 - ? psi

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<b>Production</b>		<b>Potential</b>		<b>Casing Pressure</b>			<b>Producing</b>		
Current		- * -	BBL/D	-0.5	psi (g)		Annular		
Oil	0	- * -	BBL/D	Casing Pressure Buildup	0.4		Gas Flow	2 Mscf/D	
Water	1	- * -	BBL/D	1.25	min		% Liquid	91 %	
Gas	0.0	- * -	Mscf/D	Gas/Liquid Interface Pressure	-0.3		psi (g)		
IPR Method	Vogel			Liquid Level Depth					
PBHP/SBHP	- * -			641.99	ft		Pump Intake	86.4 psi (g)	
Production Efficiency	0.0			Pump Intake Depth	843.00		ft	Producing BHP	47.3 psi (g)
Oil	40 deg.API			Formation Depth	757.00		ft	Static BHP	- * - psi (g)
Water	1.05 Sp.Gr.H2O								
Gas	0.63 Sp.Gr.AIR								
Acoustic Velocity	1388.1 ft/s								
Formation Submergence				201	ft				
Total Gaseous Liquid Column HT (TVD)				191	ft				
Equivalent Gas Free Liquid HT (TVD)									
Acoustic Test									

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**No Collar Count Data Available**

# STATE OF KANSAS

CORPORATION COMMISSION  
CONSERVATION DIVISION  
DISTRICT OFFICE No. 3  
137 E. 21ST STREET  
CHANUTE, KS 66720



PHONE: 620-902-6450  
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | PAT APPLE, COMMISSIONER

March 15, 2018

Brandon Donovan  
River Rock Operating, LLC  
211 N. ROBINSON SUITE 200  
OKLAHOMA CITY, OK 73102

Re: Temporary Abandonment  
API 15-099-24405-00-00  
KATHERINE J. BILLER TRUST 16-1  
NE/4 Sec.16-31S-19E  
Labette County, Kansas

Dear Brandon Donovan:

"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 03/15/2019.

- \* 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 03/15/2019.

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

Very truly yours,

Russell Hine"