

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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

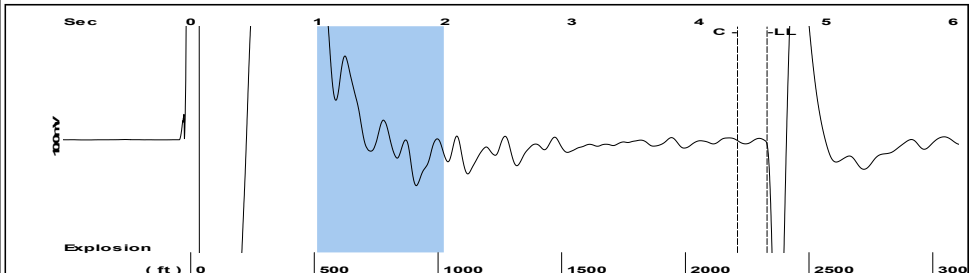
Submitted Electronically

<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:

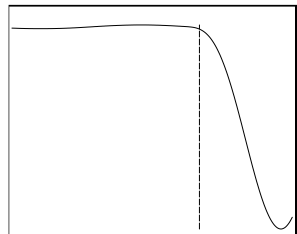
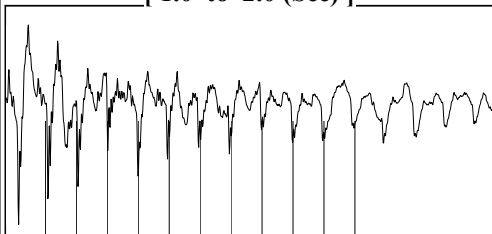
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4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

Group: Kansas Well: Townsend #1-9 (acquired on: 08/24/22 12:24:21 )



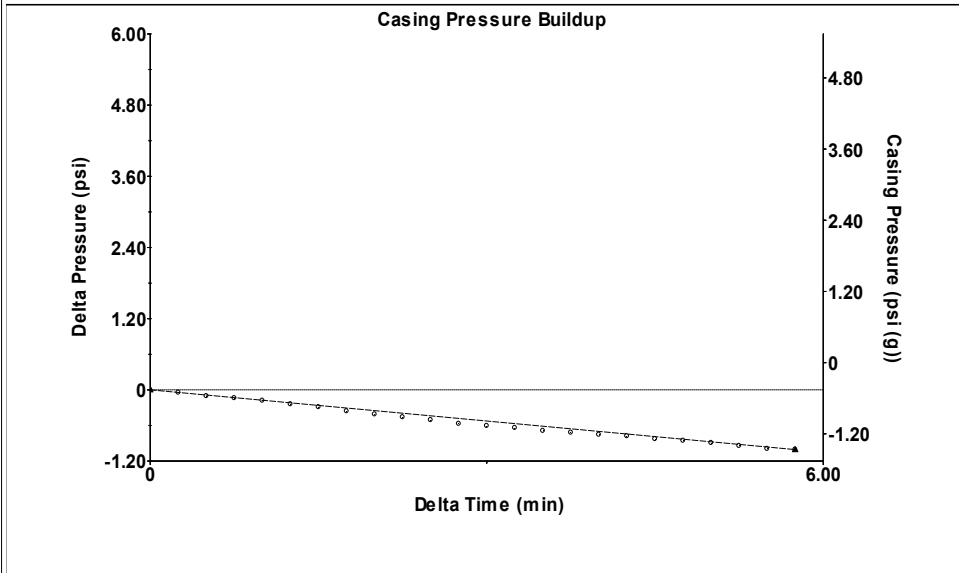
Filter Type High Pass Automatic Collar Count Yes Time 4.537 sec  
 Manual Acoustic Veloc 981.761 ft/s Manual JTS/sec 15.7233 Joints 74.6366 Jts  
 Depth 2330.15 ft

[ 1.0 to 2.0 (Sec) ]



Analysis Method: Automatic

Group: Kansas Well: Townsend #1-9 (acquired on: 08/24/22 12:24:21 )

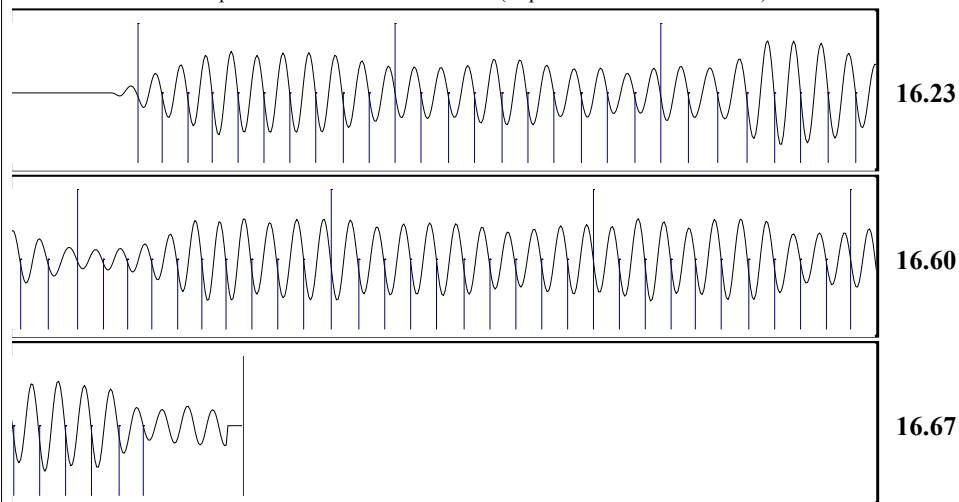


Change in Pressure -1.01 psi PT 18318  
 Change in Time 5.75 min Range 0 - ? psi

Group: Kansas Well: Townsend #1-9 (acquired on: 08/24/22 12:24:21 )

<p>Production</p> <table border="0"> <tr> <td>Current</td> <td>Potential</td> <td>Casing Pressure</td> <td>-0.5 psi (g)</td> </tr> <tr> <td>Oil -*-</td> <td>-*- BBL/D</td> <td>Casing Pressure Buildup</td> <td>-1.0 psi</td> </tr> <tr> <td>Water -*-</td> <td>-*- BBL/D</td> <td>Gas/Liquid Interface Pressure</td> <td>5.75 min</td> </tr> <tr> <td>Gas -*-</td> <td>-*- Mscf/D</td> <td>Gas/Liquid Interface Pressure</td> <td>0.7 psi (g)</td> </tr> </table> <p>IPR Method Vogel          PBHP/SBHP -*-          Production Efficiency 0.0</p> <table border="0"> <tr> <td>Oil 40 deg.API</td> <td>Liquid Level Depth</td> <td>2330.15 ft</td> </tr> <tr> <td>Water 1.05 Sp.Gr.H2O</td> <td>Pump Intake Depth</td> <td>4561.00 ft</td> </tr> <tr> <td>Gas 0.95 Sp.Gr.AIR</td> <td>Formation Depth</td> <td>4156.00 ft</td> </tr> </table> <p>Acoustic Velocity 1027.18 ft/s</p> <p>Formation Submergence          Total Gaseous Liquid Column HT (TVD) 2231 ft          Equivalent Gas Free Liquid HT (TVD) 2231 ft</p> <p>Acoustic Test</p>	Current	Potential	Casing Pressure	-0.5 psi (g)	Oil -*-	-*- BBL/D	Casing Pressure Buildup	-1.0 psi	Water -*-	-*- BBL/D	Gas/Liquid Interface Pressure	5.75 min	Gas -*-	-*- Mscf/D	Gas/Liquid Interface Pressure	0.7 psi (g)	Oil 40 deg.API	Liquid Level Depth	2330.15 ft	Water 1.05 Sp.Gr.H2O	Pump Intake Depth	4561.00 ft	Gas 0.95 Sp.Gr.AIR	Formation Depth	4156.00 ft		<p>Producing</p> <p>Annular Gas Flow 0 Mscf/D          % Liquid 100 %</p> <p>Pump Intake 740.8 psi (g)          Producing BHP 612.1 psi (g)          Static BHP - * - psi (g)</p>
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Acoustic Velocity 1027.18 ft/s Joints counted 66  
 Joints Per Second 16.4506 jts/sec Joints to liquid level 74.6366  
 Depth to liquid level 2330.15 ft Filter Width 13.7233 17.7233  
 Automatic Collar Count Yes Time to 1st Collar 0.292 4.304

August 25, 2022

Jeff Scarbrough  
Shakespeare Oil Co., Inc.  
202 W MAIN ST  
SALEM, IL 62881-1519

Re: Temporary Abandonment  
API 15-101-21619-00-03  
TOWNSEND 1-9  
NW/4 Sec.09-19S-29W  
Lane County, Kansas

Dear Jeff Scarbrough:

"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 08/25/2023.

- \* 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 08/25/2023.

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

Very truly yours,

Michael Maier"