

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.
feet from N / S Line of Section
feet from E / W Line of Section
GPS Location: Lat: , Long:
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:

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include 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:
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):
Type Completion: ALT. I ALT. II Depth of: DV Tool: w / sacks of cement Port Collar: w / sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: Plug Back Depth: Plug Back Method:

Geological Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

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

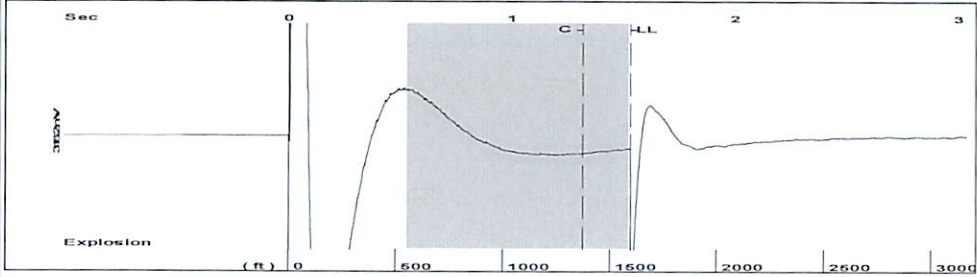
Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Comments:
TA Approved: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

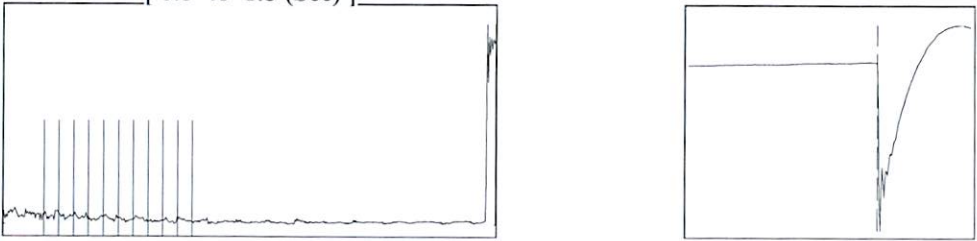
Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: Ellinwood District Well: Zahorsky B # 5 (acquired on: 09/23/20 07:44:34 )



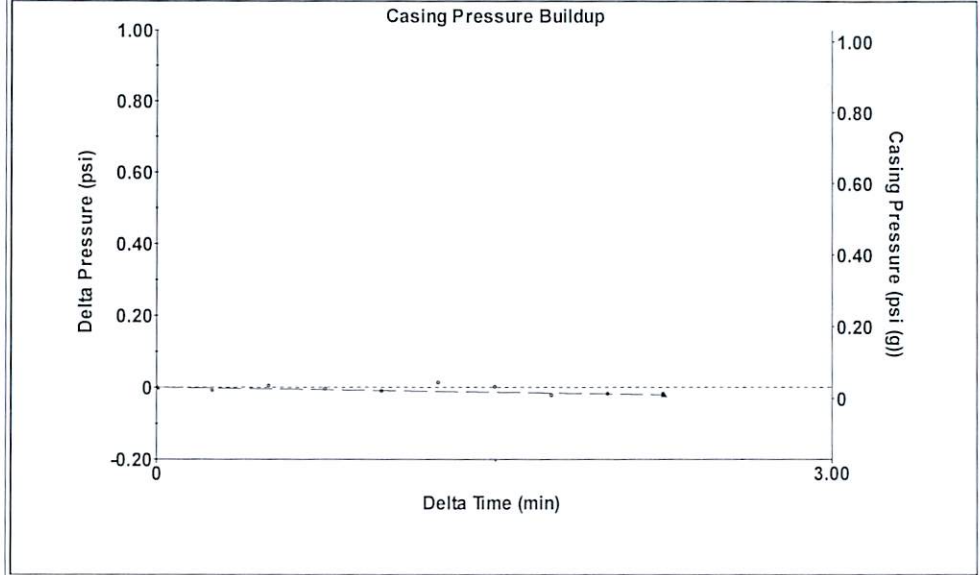
Filter Type High Pass Automatic Collar Count Yes Time 1.531 sec  
 Manual Acoustic Velo 2113.33 ft/s Manual JTS/sec 33.3333 Joints 50.3618 Jts  
 Depth 1596.47 ft

[ 0.5 to 1.5 (Sec) ]



Analysis Method: Automatic

Group: Ellinwood District Well: Zahorsky B # 5 (acquired on: 09/23/20 07:44:34 )



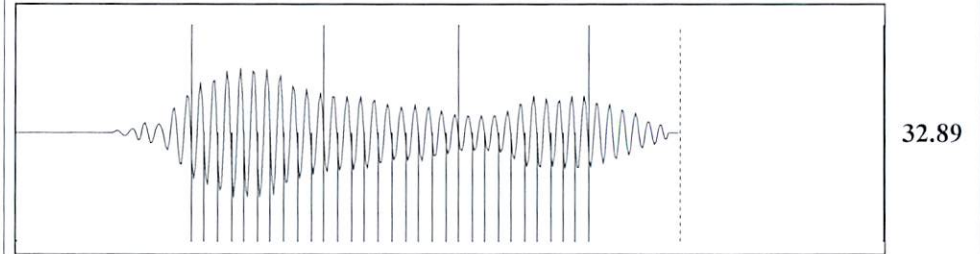
Change in Pressure -0.02 psi PT 8139  
 Change in Time 2.25 min Range 0 - ? psi

Group: Ellinwood District Well: Zahorsky B # 5 (acquired on: 09/23/20 07:44:34 )

Production Current	Potential	Casing Pressure	Static
Oil 3.84	- * - BBL/D	0.0 psi (g)	
Water 728.36	- * - BBL/D	Casing Pressure Buildup	Oil Column Height
Gas - * -	- * - Mscf/D	-0.021 psi	MD 9 ft
		2.25 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Water Column Height
PBHP/SBHP	- * -	0.5 psi (g)	MD 1668 ft
Production Efficiency	0.0	Liquid Level Depth	
		1596.47 ft	
Oil 40 deg.API		Pump Intake Depth	
Water 1.05 Sp.Gr.H2O		- * - ft	
Gas 0.55 Sp.Gr.AIR		Formation Depth	
		3273.00 ft	
Acoustic Velocity	2085.53 ft/s	Static BHP	
		761.6 psi (g)	

Static Fluid

Group: Ellinwood District Well: Zahorsky B # 5 (acquired on: 09/23/20 07:44:34 )



Acoustic Velocity 2085.53 ft/s Joints counted 30  
 Joints Per Second 32.8947 jts/sec Joints to liquid level 50.3618  
 Depth to liquid level 1596.47 ft Filter Width 31.3333 35.3333  
 Automatic Collar Count Yes Time to 1st Collar 0.404 1.316

Conservation Division  
District Office No. 4  
2301 E. 13th Street  
Hays, KS 67601-2651



Phone: 785-261-6250  
Fax: 785-625-0564  
<http://kcc.ks.gov/>

Susan K. Duffy, Chair  
Dwight D. Keen, Commissioner  
Andrew J. French, Commissioner

Laura Kelly, Governor

September 23, 2020

Jerry Wirtz  
E & B Natural Resources Management Corp.  
2501 280TH AVE  
HAYS, KS 67601-9598

Re: Temporary Abandonment  
API 15-009-14669-00-00  
ZAHORSKY B 5  
NE/4 Sec.23-20S-11W  
Barton County, Kansas

Dear Jerry Wirtz:

"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 09/23/2021.

- \* 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 09/23/2021.

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

Very truly yours,

RICHARD WILLIAMS"