

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form must be Typed
Form must be signed

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.
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.

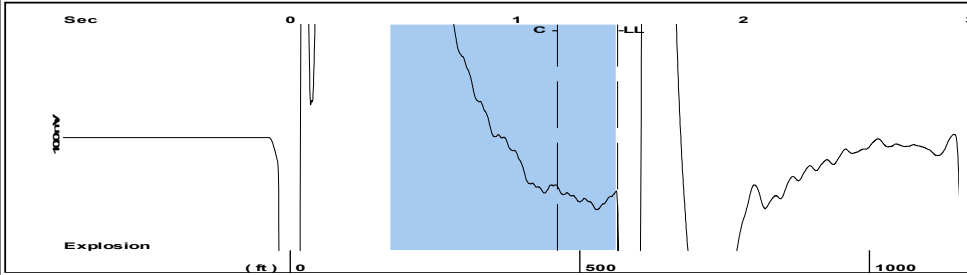
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

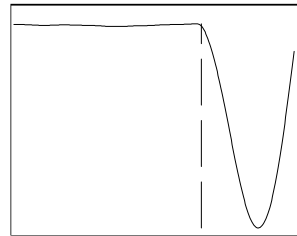
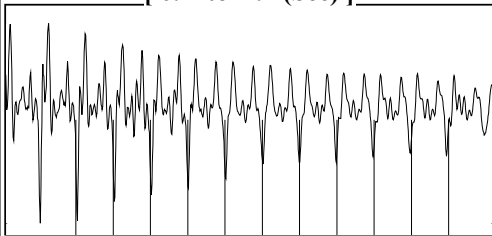
Mail to the Appropriate KCC Conservation Office:

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

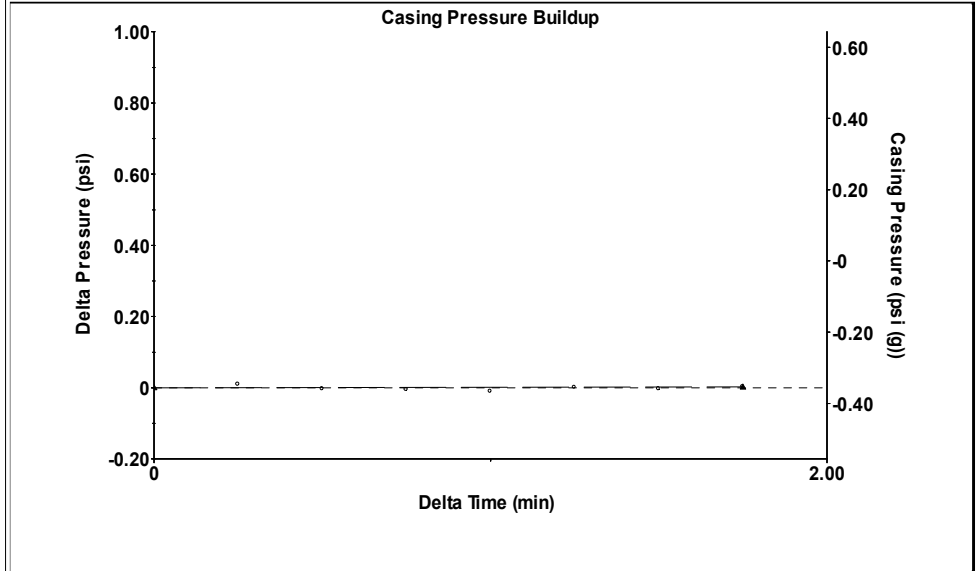


Filter Type High Pass Automatic Collar Count Yes Time 1.445 sec  
 Manual Acoustic Veloc 801.828 ft/s Manual JTS/sec 13.0548 Joints 18.397 Jts  
 Depth 564.97 ft

[ 0.4 to 1.4 (Sec) ]

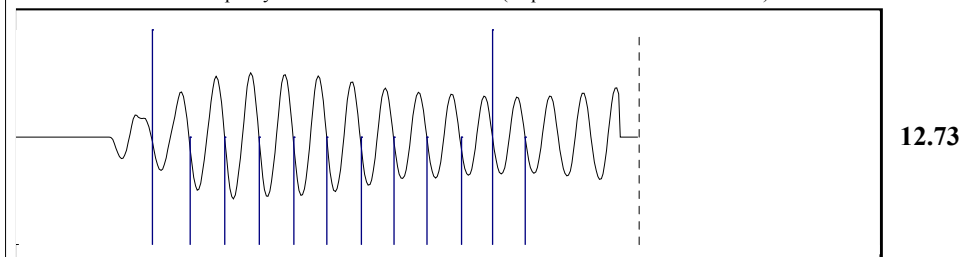


**Analysis Method: Automatic**



Change in Pressure 0.00 psi PT12830  
 Change in Time 1.75 min Range 0 - ? psi

<p>Production Current Potential</p> <p>Oil - * - BBL/D</p> <p>Water - * - BBL/D</p> <p>Gas - * - Mscf/D</p> <p>IPR Method Vogel</p> <p>PBHP/SBHP - * -</p> <p>Production Efficiency 0.0</p> <p>Oil 40 deg.API</p> <p>Water 1.05 Sp.Gr.H2O</p> <p>Gas 1.17 Sp.Gr.AIR</p> <p>Acoustic Velocity 781.968 ft/s</p> <p>Acoustic Test</p>	<p>Casing Pressure -0.4 psi (g)</p> <p>Casing Pressure Buildup 0.0 psi</p> <p>Gas/Liquid Interface Pressure 1.75 min</p> <p>Liquid Level Depth 564.97 ft</p> <p>Pump Intake Depth 3532.00 ft</p> <p>Formation Depth 3553.00 ft</p>	<p>Static</p> <p>Oil Column Height MD - * - ft</p> <p>Water Column Height MD - * - ft</p> <p>Static BHP - * - psi (g)</p>
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12.73

Acoustic Velocity 781.968 ft/s Joints counted 11  
 Joints Per Second 12.7315 jts/sec Joints to liquid level 18.397  
 Depth to liquid level 564.972 ft Filter Width 11.0548 15.0548  
 Automatic Collar Count Yes Time to 1st Collar 0.316 1.18

# STATE OF KANSAS

CORPORATION COMMISSION  
CONSERVATION DIVISION  
DISTRICT No. 1  
210 E. FRONTVIEW, SUITE A  
DODGE CITY, KS 67801



PHONE: 620-682-7933  
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

May 22, 2018

Jim Farthing  
Empire Energy E&P, LLC  
345 RIVERVIEW ST., STE 540  
WICHITA, KS 67203-4262

Re: Temporary Abandonment  
API 15-185-23315-00-00  
HELMERS MARGARET 8  
NW/4 Sec.01-22S-12W  
Stafford County, Kansas

Dear Jim Farthing:

"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 05/22/2019.

- \* 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 05/22/2019.

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

Very truly yours,

Michael Maier"