

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 Date:

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

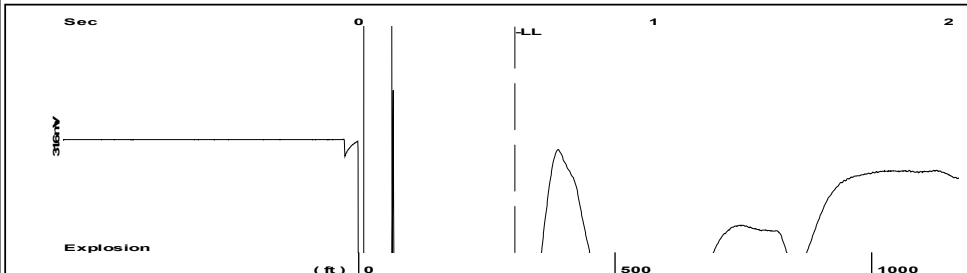
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

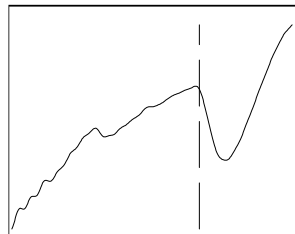
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.



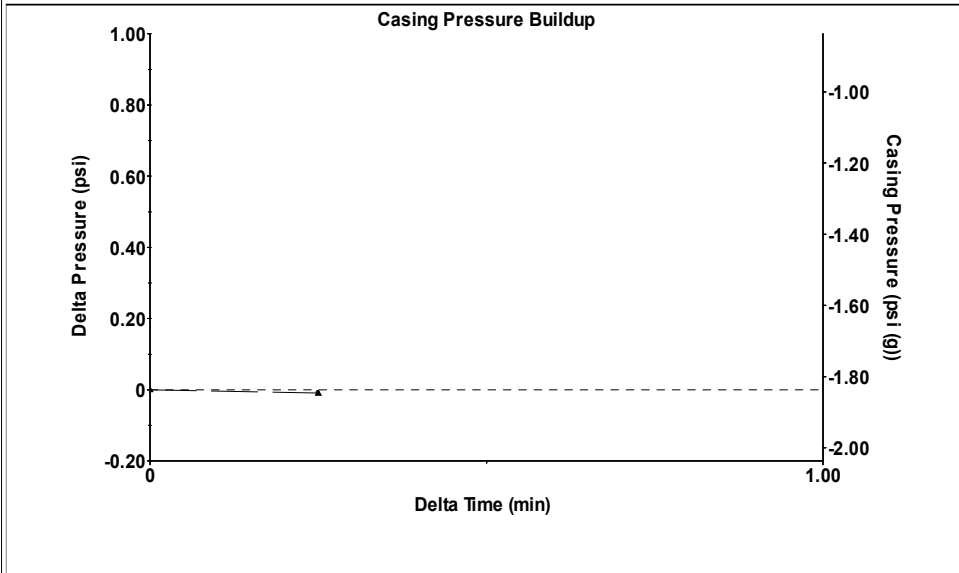
Time 0.53 sec
 Joints 9.61356 Jts
 Depth 304.75 ft

Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s

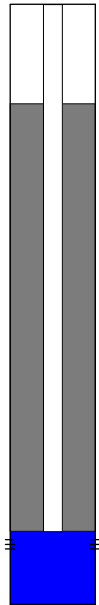


Analysis Method: Acoustic Velocity



Change in Pressure -0.01 psi PT12830
 Change in Time 0.25 min Range 0 - ? psi

Production Current	Potential	Casing Pressure	Static
Oil - *-	- *- BBL/D	-1.8 psi (g)	
Water - *-	- *- BBL/D	Casing Pressure Buildup	Oil Column Height
Gas - *-	- *- Mscf/D	-0.0 psi	MD 0 ft
		0.25 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Water Column Height
PBHP/SBHP	- *-	-1.7 psi (g)	MD 3391 ft
Production Efficiency	0.0		
		Liquid Level Depth	
Oil 40 deg.API		304.75 ft	
Water 1.05 Sp.Gr.H2O		Pump Intake Depth	
Gas 0.85 Sp.Gr.AIR		3600.00 ft	
Acoustic Velocity	1150 ft/s	Formation Depth	
		3696.00 ft	
		Static BHP	
		1540.1 psi (g)	



Acoustic Test

Entered Acoustic Velocity for Liquid Level depth determination

February 07, 2019

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

Re: Temporary Abandonment
API 15-051-25937-00-00
PFEIFER 15 1
SE/4 Sec.15-13S-18W
Ellis County, Kansas

Dear Jim Farthing:

Your application for Temporary Abandonment (TA) for the above-listed well is denied for the following reasons(s):

High Fluid Level

Pursuant to K.A.R. 82-3-111, the well must be plugged, or returned to service, or obtain temporary abandonment status by March 07, 2019.

This deadline does NOT override any compliance deadline given to you in any Commission Order.

You may contact me if you have any questions.

Sincerely,
RICHARD WILLIAMS
KCC DISTRICT 4