

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: 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

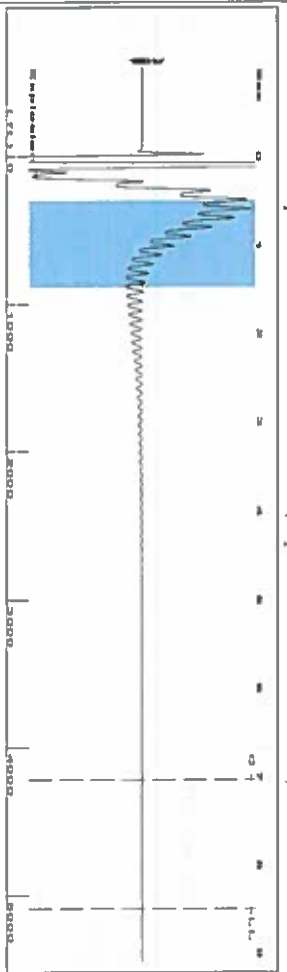
Submitted Electronically

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:

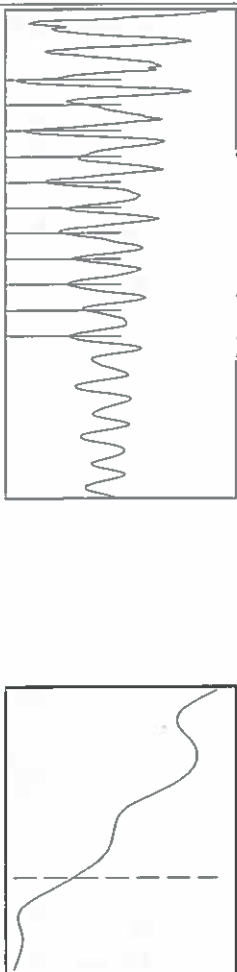
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

Group: Liberal Wells Well: Jerman A-5 (acquired on: 05/19/20 11:53:24)



Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Velo 197.72 N/s Manual JTS/sec 19.0114
 Time 8.5 sec
 Joints 161.63 Jts
 Depth 5091.35 ft

0.5 to 1.5 (Sec) |



Analysis Method: Automatic

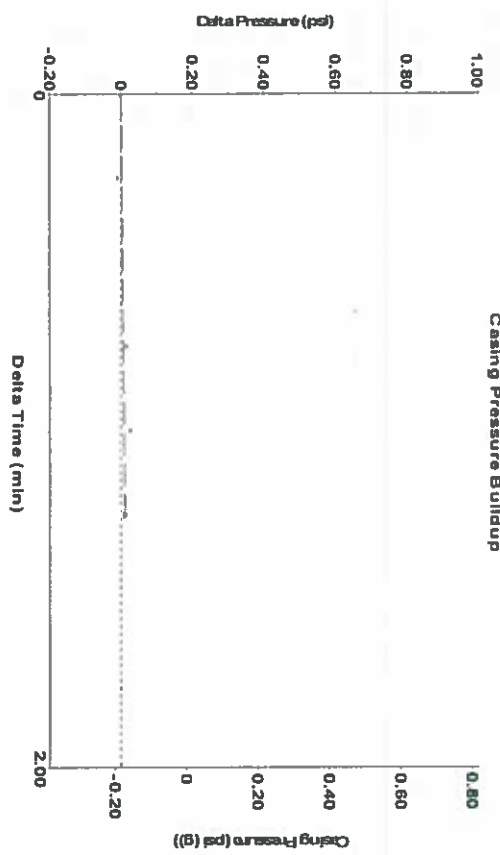
Group: Liberal Wells Well: Jerman A-5 (acquired on: 05/19/20 11:53:24)

Production Current	Potential	Casing Pressure	Static
Oil -*-	-*- BBL/D	-0.2 psi (g)	Oil Column Height
Water -*-	-*- BBL/D	0.011 psi	MD 0 ft
Gas -*-	-*- Misc/D	1.25 min	Water Column Height
		Gas/Liquid Interface Pressure	MD 1183 ft
IPR Method	Vogel	Liquid Level Depth	
PBHP/SBHP	-*-	5091.35 ft	
Production Efficiency	0.0	Pump Intake Depth	
		2773.00 ft	
Oil 40 deg API		Formation Depth	
Water 1.05 Sp.Gr.H2O		6274.00 ft	
Gas 0.80 Sp.Gr.AIR			
Acoustic Velocity	1197.97 N/s		



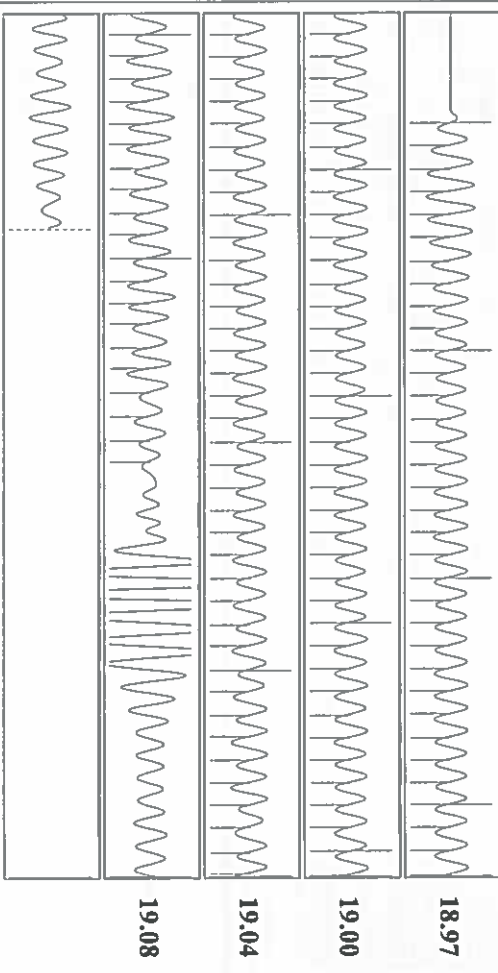
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Casing Pressure Buildup



Change in Pressure 0.01 psi PRT1249
 Change in Time 1.25 min Range 0 - ? psi

Group: Liberal Wells Well: Jerman A-5 (acquired on: 05/19/20 11:53:24)



Acoustic Velocity 1197.97 N/s Joints counted 129
 Joints Per Second 19.0153 Jts/sec Joints to liquid level 161.63
 Depth to liquid level 5091.35 ft Filter Width 17.0114
 Automatic Collar Count Yes Time to 1st Collar 0.256 21.0114 7.04

Shot @ 300 psi BP

Susan K. Duffy, Chair
Shari Feist Albrecht, Commissioner
Dwight D. Keen, Commissioner

Laura Kelly, Governor

May 21, 2020

Katherine McClurkan
Merit Energy Company, LLC
13727 Noel Road, Suite 1200
DALLAS, TX 75240-7362

Re: Temporary Abandonment
API 15-175-22089-00-02
Jerman A 5
SE/4 Sec.17-32S-34W
Seward County, Kansas

Dear Katherine McClurkan:

"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 05/21/2021.

- * 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 05/21/2021.

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

Very truly yours,

Michael Maier"