

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.
GPS Location: Lat: Long:
Datum: NAD27 NAD83 WGS84
County: Elevation:
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 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

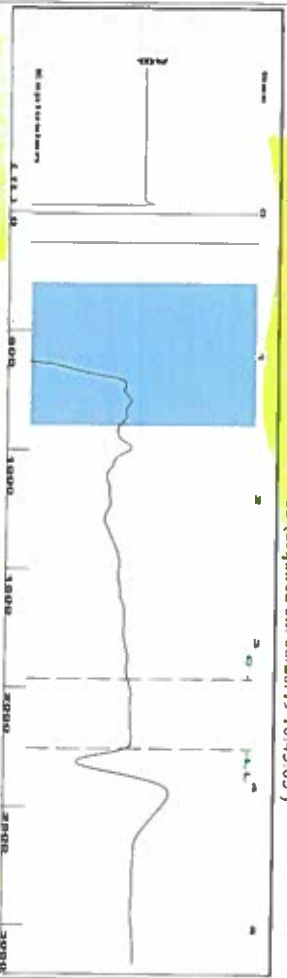
Submitted Electronically

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:

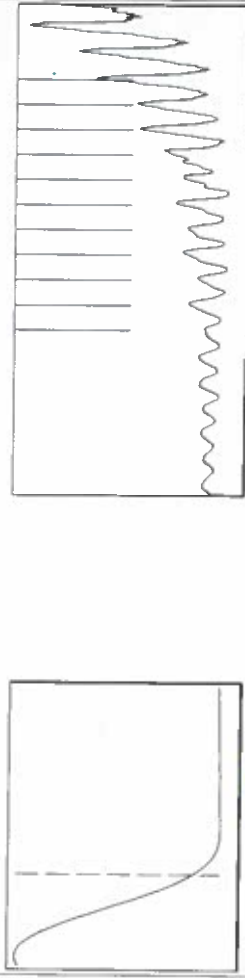
Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: Liberal TAD Wells Well: NK 1-22 (acquired on: 06/20/19 10:43:03)



Filter Type: High Pass
 Manual Acoustic Vel: 1238.28 ft/s
 Automatic Collar Count: Yes
 Manual JTS/Sec: 19.5312
 Time Joints: 3.749 sec
 Depth: 71.231 ft
 Joints to 1st Collar: 2258.02 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: Liberal TAD Wells Well: NK 1-22 (acquired on: 06/20/19 10:43:03)

Production	Current	Potential	Casing Pressure	Static
Oil	---	---	0.1 psi (g)	Oil Column Height MD 0 ft
Water	---	---	Casing Pressure Buildup 0.056 psi	Water Column Height MD 412 ft
Gas	---	---	2.00 min	Static BHP 188.3 psi (g)
IPR Method PBHP/SBHP	---	Vogel	Gas/Liquid Interface Pressure 1.0 psi (g)	
Production Efficiency	0.0		Liquid Level Depth 2258.02 ft	
Oil 40 deg API			Pump Intake Depth 2670.00 ft	
Water 1.05 Sp.Gr.H2O			Formation Depth 2670.00 ft	
Gas 0.79 Sp.Gr.AIR				
Acoustic Velocity	1204.6 ft/s			



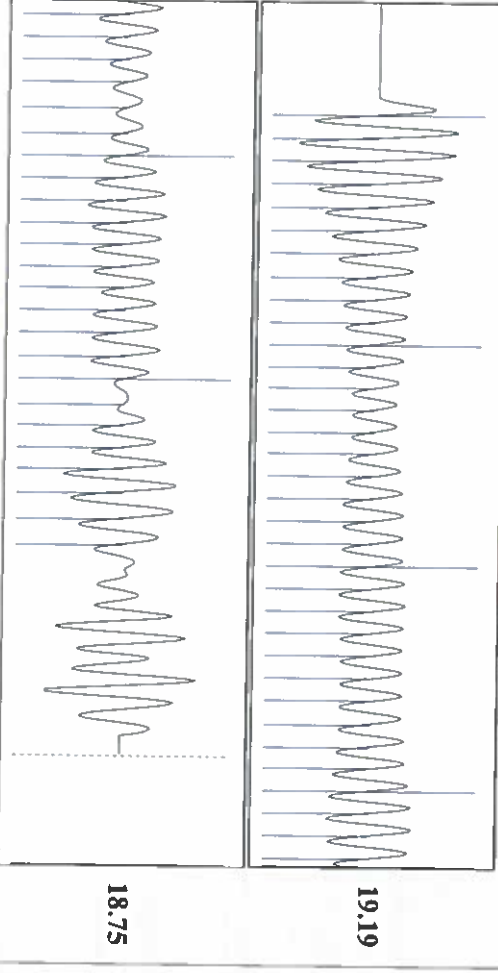
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Casing Pressure Buildup



Change in Pressure: 0.06 psi
 Change in Time: 2.00 min
 PT11249 Range: 0 - 2 psi

Group: Liberal TAD Wells Well: NK 1-22 (acquired on: 06/20/19 10:43:03)



Acoustic Velocity: 1204.6 ft/s
 Joints Per Second: 19
 Depth to liquid level: 2258.02 ft
 Automatic Collar Count: Yes
 Joints counted: 57
 Joints to liquid level: 71.231 ft
 Filter Width: 17.5312 ft
 Time to 1st Collar: 0.26 sec
 21.5312 sec
 3.26 sec

June 25, 2019

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

Re: Temporary Abandonment
API 15-175-20675-00-00
NK 1-22
NW/4 Sec.22-32S-32W
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 06/25/2020.

- * 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 06/25/2020.

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

Very truly yours,

Michael Maier"