

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 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

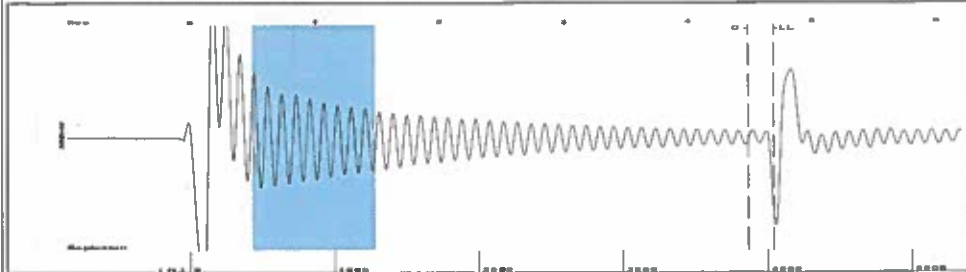
Submitted Electronically

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:

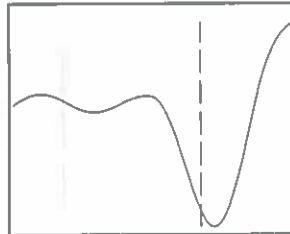
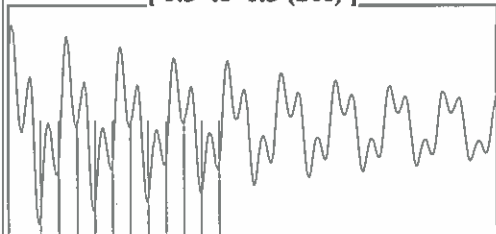
Table with 3 columns: District Office, Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: Ulysses East Well: NEMU 401W (acquired on: 07/10/19 14:56:54)



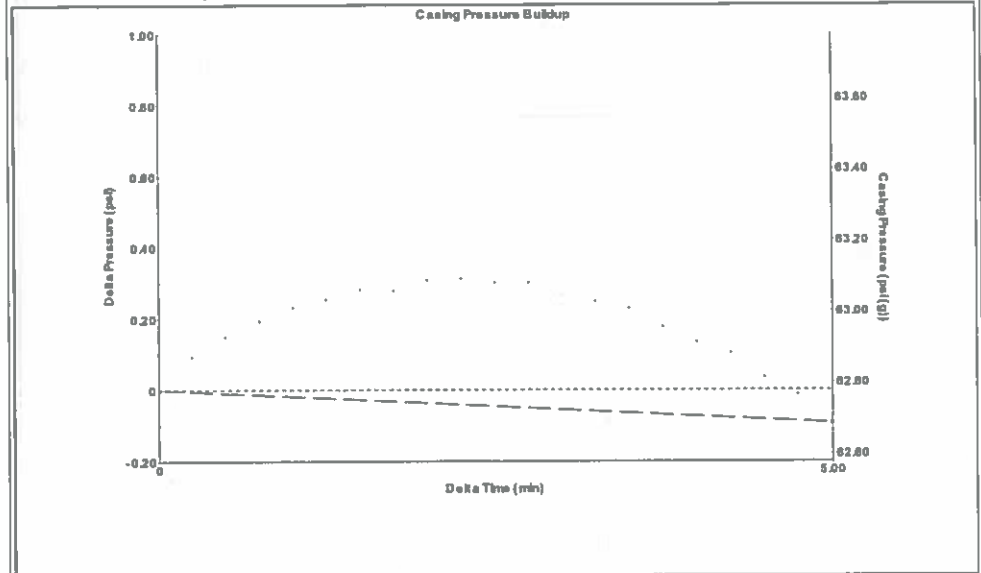
Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Velo 1727.52 ft/s Manual JTS/sec 27.248
 Time 4.69 sec
 Joints 127.446 Jts
 Depth 4040.03 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: Ulysses East Well: NEMU 401W (acquired on: 07/10/19 14:56:54)



Change in Pressure -0.09 psi PT14679
 Change in Time 5.00 min Range 0 - ? psi

Group: Ulysses East Well: NEMU 401W (acquired on: 07/10/19 14:56:54)

Production
 Current Potential
 Oil - * - - * - BBL/D
 Water - * - - * - BBL/D
 Gas - * - - * - Mscf/D
 IPR Method Vogel
 PBHP/SBHP - * -
 Production Efficiency 0.0

Oil 40 deg API
 Water 1.05 Sp.Gr.H2O
 Gas 0.55 Sp.Gr.AIR

Acoustic Velocity 1722.83 ft/s

Casing Pressure 62.8 psi (g)
 Casing Pressure Buildup -0.1 psi
 5.00 min
 Gas/Liquid Interface Pressure 68.8 psi (g)

Liquid Level Depth 4040.03 ft

Pump Intake Depth - * - ft

Formation Depth 5214.00 ft

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 1174 ft
 Equivalent Gas Free Liquid HT (TVD) 1174 ft

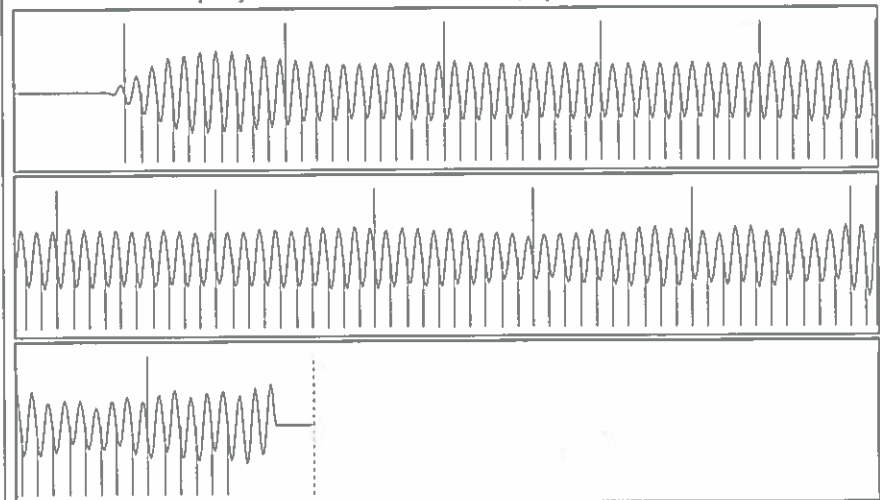
Acoustic Test



Producing
 Annular Gas Flow - * - Mscf/D
 % Liquid 100 %

Pump Intake - * - psi (g)
 Producing BHP 602.6 psi (g)
 Static BHP - * - psi (g)

Group: Ulysses East Well: NEMU 401W (acquired on: 07/10/19 14:56:54)



Acoustic Velocity 1722.83 ft/s Joints counted 115
 Joints Per Second 27.1739 jts/sec Joints to liquid level 127.446
 Depth to liquid level 4040.03 ft Filter Width 25.248 29.248
 Automatic Collar Count Yes Time to 1st Collar 0.256 4.488

July 16, 2019

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

Re: Temporary Abandonment
API 15-081-20490-00-02
North Eubank Morrow Unit 401W
SW/4 Sec.34-27S-34W
Haskell 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 07/16/2020.

- * 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 07/16/2020.

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

Very truly yours,

Michael Maier"