

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. _____ E W
_____ 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 _____ (depth) Tools in Hole at _____ (depth) 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

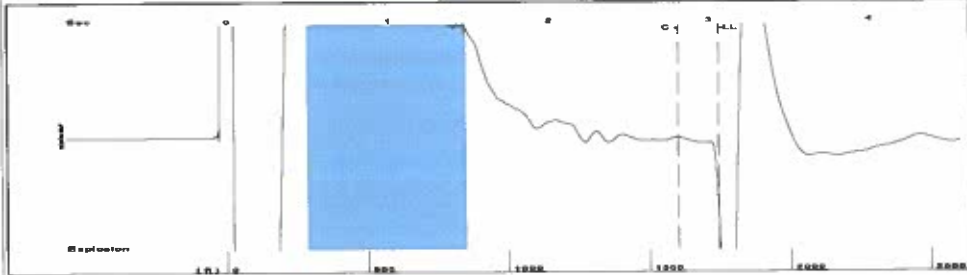
Submitted Electronically

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:

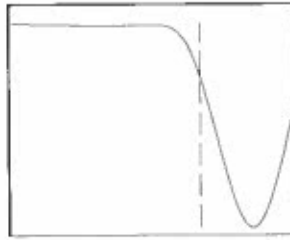
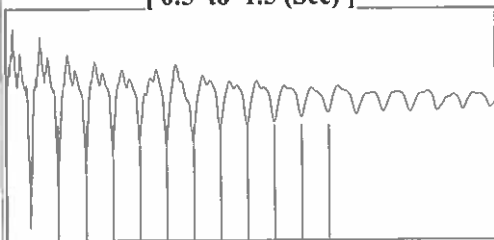
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

Group: TA'D WELLS Well: LAUTRETT A-4 (acquired on: 06/16/22 11:14:12)



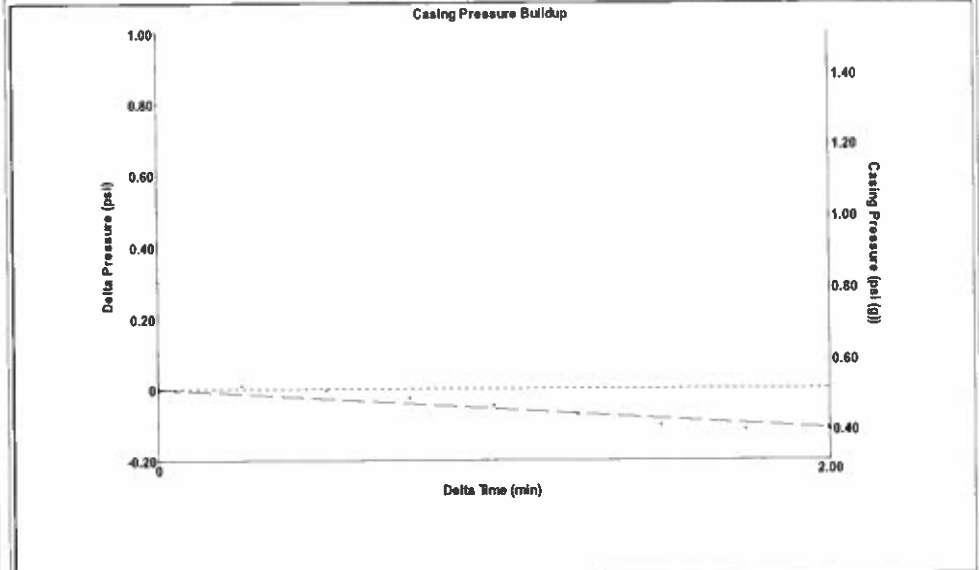
Filter Type High Pass Automatic Collar Count Yes Time 3.063 sec
 Manual Acoustic Veloc 1144.4 ft/s Manual JTS/sec 18.0505 Joints 55.0383 Jts
 Depth 1744.71 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: TA'D WELLS Well: LAUTRETT A-4 (acquired on: 06/16/22 11:14:12)



Change in Pressure -0.11 psi PT9424
 Change in Time 2.00 min Range 0 - ? psi

Group: TA'D WELLS Well: LAUTRETT A-4 (acquired on: 06/16/22 11:14:12)

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 0.84 Sp.Gr.AIR

Acoustic Velocity 1139.22 ft/s

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 4115 ft
 Equivalent Gas Free Liquid HT (TVD) 4115 ft

Acoustic Test

Casing Pressure 0.5 psi (g)
 Casing Pressure Buildup -0.112 psi
 2.00 min
 Gas/Liquid Interface Pressure 1.3 psi (g)

Liquid Level Depth 1744.71 ft

Pump Intake Depth 5860.00 ft

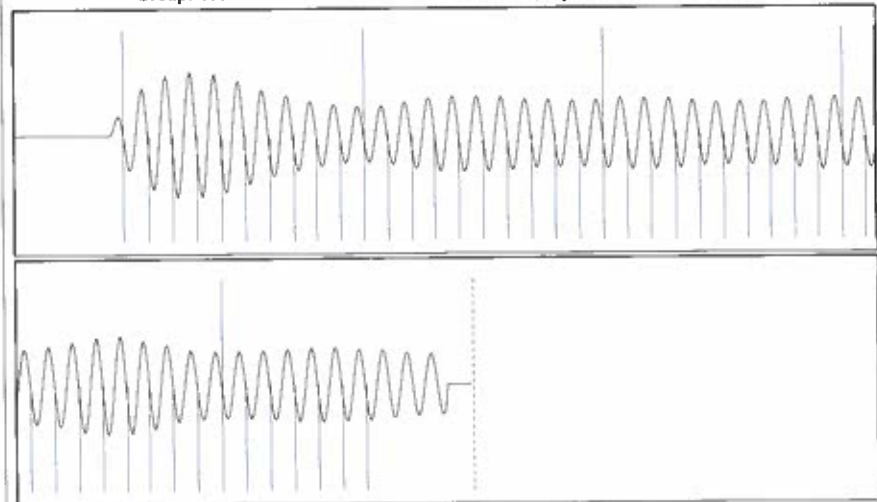
Formation Depth 5950.00 ft



Producing
 Annular Gas Flow 0 Mscf/D
 % Liquid 100 %

Pump Intake 1328.9 psi (g)
 Producing BHP 1369.8 psi (g)
 Static BHP -*- psi (g)

Group: TA'D WELLS Well: LAUTRETT A-4 (acquired on: 06/16/22 11:14:12)



Acoustic Velocity 1139.22 ft/s Joints counted 46
 Joints Per Second 17.9687 jts/sec Joints to liquid level 55.0383
 Depth to liquid level 1744.71 ft Filter Width 16.0505 20.0505
 Automatic Collar Count Yes Time to 1st Collar 0.252 2.812

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801



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

Dwight D. Keen, Chair
Susan K. Duffy, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

June 26, 2022

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

Re: Temporary Abandonment
API 15-129-21746-00-00
Lautaret A 4
SW/4 Sec.17-32S-39W
Morton 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 06/26/2023.

- * 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 06/26/2023.

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

Very truly yours,

Michael Maier"