

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

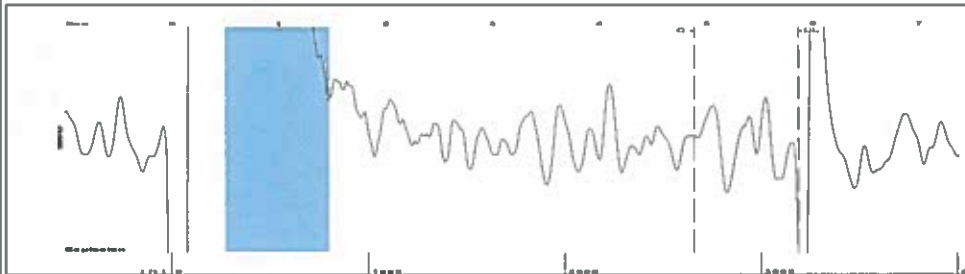
Submitted Electronically

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:

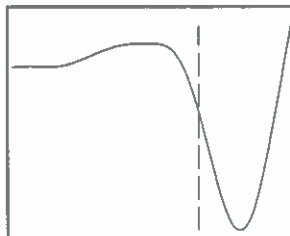
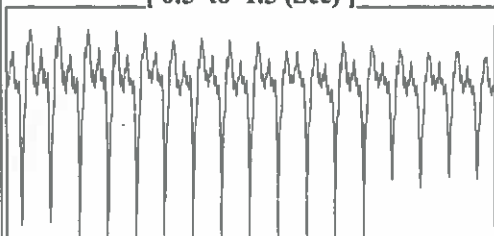
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

Group: SUBLETTE Well: Batman B-4 (acquired on: 07/10/19 09:38:18)



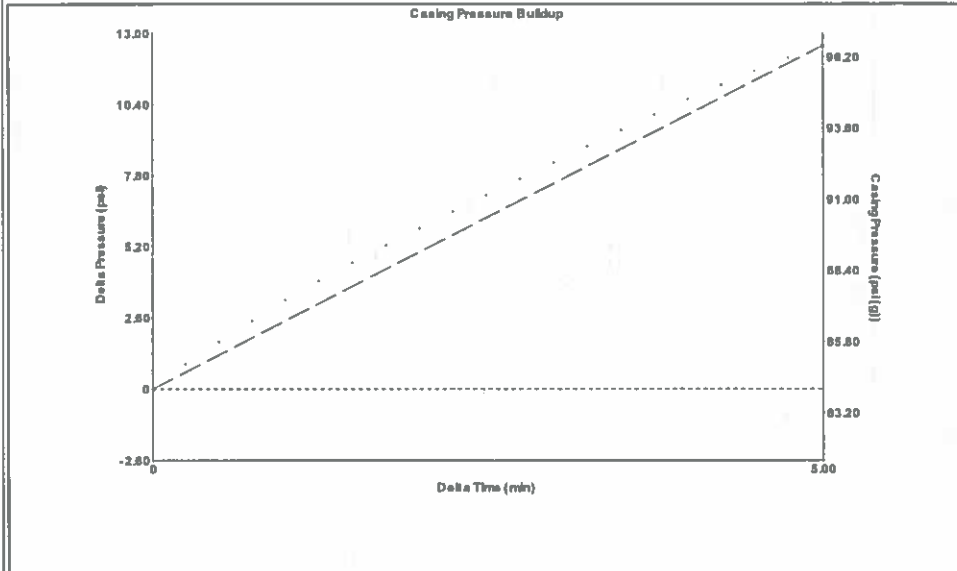
Filter Type High Pass Automatic Collar Count Yes Time 5.87 sec
 Manual Acoustic Velo 1083.76 ft/s Manual JTS/sec 17.094 Joints 100.636 Jts
 Depth 3190.16 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: SUBLETTE Well: Batman B-4 (acquired on: 07/10/19 09:38:18)



Change in Pressure 12.54 psi PT14679
 Change in Time 5.00 min Range 0 - ? psi

Group: SUBLETTE Well: Batman B-4 (acquired on: 07/10/19 09:38:18)

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 0.88 Sp.Gr.AIR

Acoustic Velocity 1086.94 ft/s

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 2270 ft
 Equivalent Gas Free Liquid HT (TVD) 546 ft

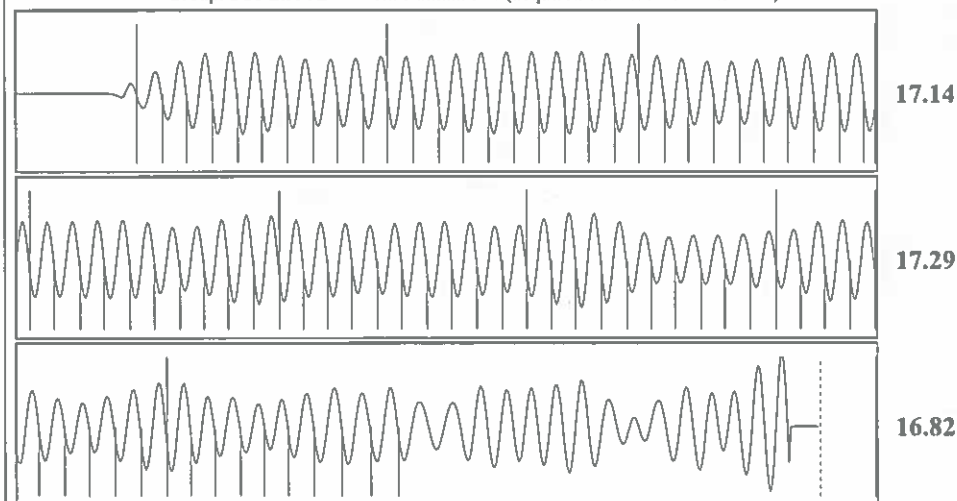
Acoustic Test

Casing Pressure 84.1 psi (g)
 Casing Pressure Buildup 12.5 psi
 5.00 min
 Gas/Liquid Interface Pressure 94.2 psi (g)
 Liquid Level Depth 3190.16 ft
 Pump Intake Depth 5460.00 ft
 Formation Depth 5415.00 ft



Producing
 Annular Gas Flow 144 Mscf/D
 % Liquid 23 %
 Pump Intake 279.2 psi (g)
 Producing BHP 264.1 psi (g)
 Static BHP -*- psi (g)

Group: SUBLETTE Well: Batman B-4 (acquired on: 07/10/19 09:38:18)



Acoustic Velocity 1086.94 ft/s Joints counted 79
 Joints Per Second 17.1441 jts/sec Joints to liquid level 100.636
 Depth to liquid level 3190.16 ft Filter Width 15.094 19.094
 Automatic Collar Count Yes Time to 1st Collar 0.28 4.888

July 16, 2019

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

Re: Temporary Abandonment
API 15-081-22171-00-00
Batman B 4
NE/4 Sec.10-28S-33W
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"