

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

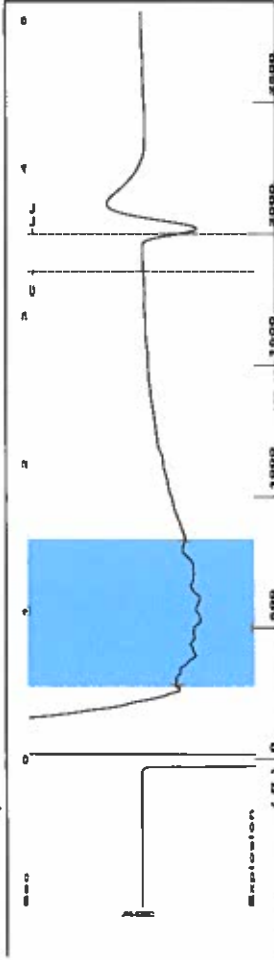
Submitted Electronically

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:

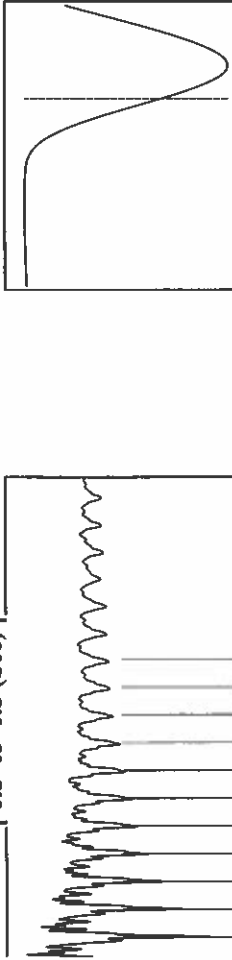
Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: TA'D WELLS Well: E C MINGENBACK 4 (acquired on: 04/15/21 07:34:33)



Filter Type High Pass Automatic Collar Count Yes Time 3.556 sec
 Manual Acoustic Veloc 1112.28 ft/s Manual JTS/sec 17.5439 Joints 63.0828 Jts
 Depth 1999.72 ft

0.5 to 1.5 (Sec)

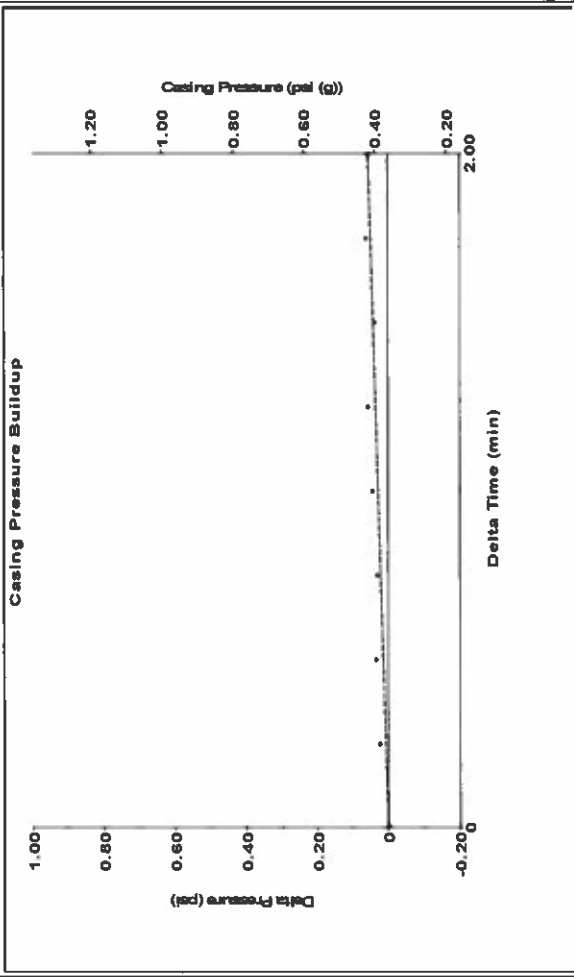


Analysis Method: Automatic

Group: TA'D WELLS Well: E C MINGENBACK 4 (acquired on: 04/15/21 07:34:33)

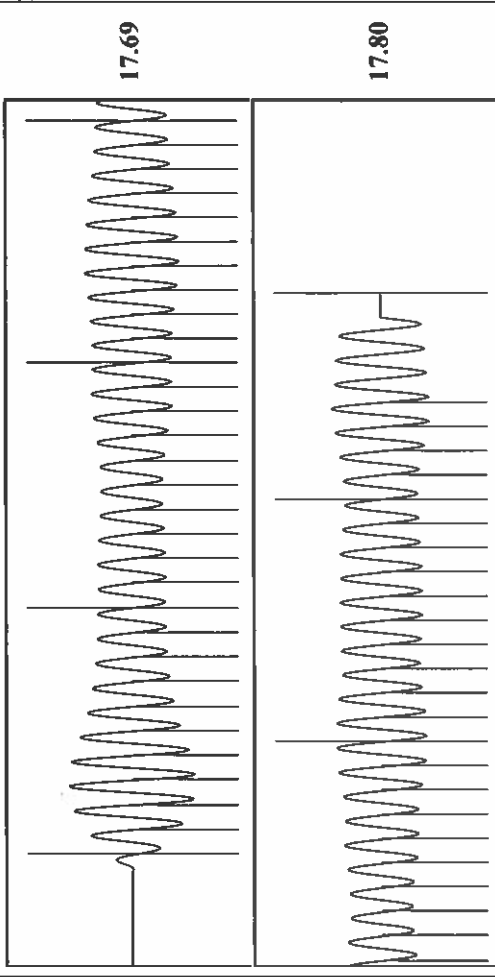
Production Current	Potential	Casing Pressure	Producing
Oil - * -	BBL/D	0.4 psi (g)	Annular Gas Flow 0 Mscf/D
Water - * -	BBL/D	Casing Pressure Buildup 0.055 psi	% Liquid 100 %
Gas - * -	Mscf/D	2.00 min	Pump Intake 295.4 psi (g)
IPR Method Vogel	Gas/Liquid Interface Pressure	1.3 psi (g)	Producing BHP 295.4 psi (g)
PBHP/SBHP	Liquid Level Depth		Static BHP - * - psi (g)
Production Efficiency 0.0	1999.72 ft		
Oil 40 deg API	Pump Intake Depth		
Water 1.05 Sp Gr H2O	2866.00 ft		
Gas 0.86 Sp Gr AIR	Formation Depth		
Acoustic Velocity 1124.7 ft/s	2866.00 ft		
Formation Submergence			
Total Gaseous Liquid Column HT (TVD) 866 ft			
Equivalent Gas Free Liquid HT (TVD) 866 ft			
Acoustic Test			

Group: TA'D WELLS Well: E C MINGENBACK 4 (acquired on: 04/15/21 07:34:33)



Change in Pressure 0.05 psi PT9424 Range
 Change in Time 2.00 min

Group: TA'D WELLS Well: E C MINGENBACK 4 (acquired on: 04/15/21 07:34:33)



Acoustic Velocity 1124.7 ft/s Joints counted 54
 Joints Per Second 17.7398 Jts/sec Joints to liquid level 63.0828
 Depth to liquid level 1999.72 ft Filter Width 15.5439
 Automatic Collar Count Yes Time to 1st Collar 3.304

May 11, 2021

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

Re: Temporary Abandonment
API 15-129-21369-00-00
Mingenback E C 4
SE/4 Sec.31-34S-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 05/11/2022.

- * 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 05/11/2022.

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

Very truly yours,

Michael Maier"