

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.

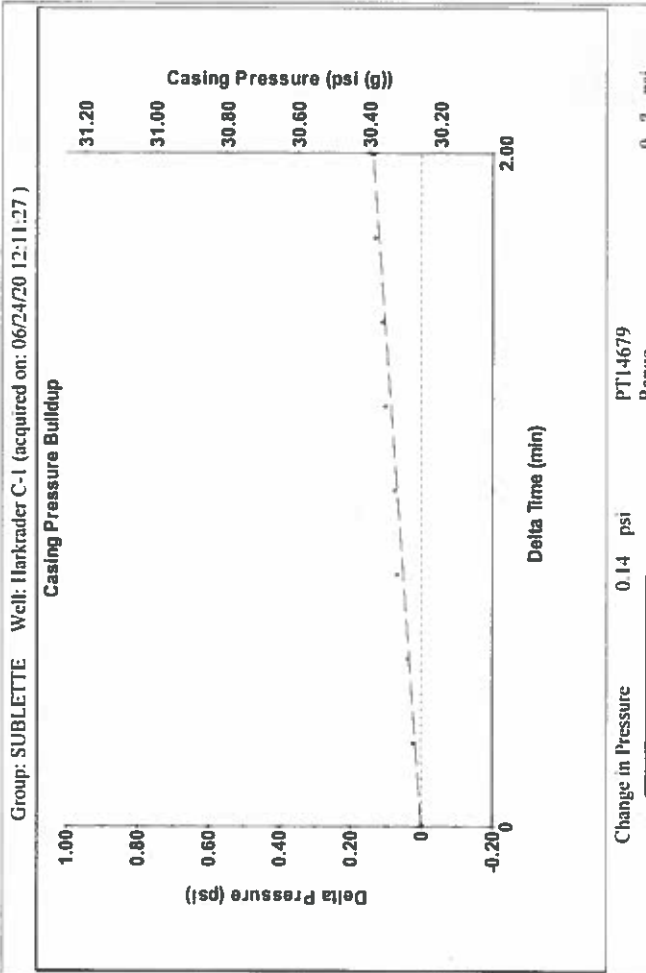
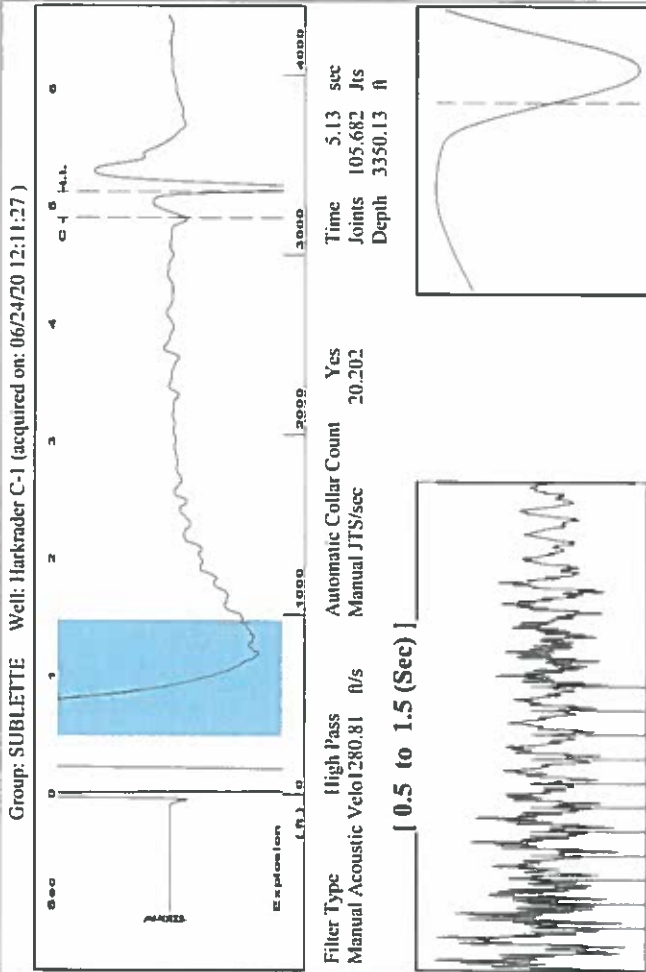
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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



Analysis Method: Automatic

Group: SUBLETTE Well: Harkrader C-1 (acquired on: 06/24/20 12:11:27)

Production	Potential	Casing Pressure	Producing
Oil	-*- BBL/D	30.3 psi (g)	Annular
Water	-*- BBL/D	Casing Pressure Buildup	Gas Flow 2 Mscf/D
Gas	-*- Mscf/D	0.137 psi	% Liquid 90 %
IPR Method	Vogel	2.00 min	
PBHP/SBHP	-*-	Gas/Liquid Interface Pressure	
Production Efficiency	0.0	33.9 psi (g)	
Oil	40 deg API	Liquid Level Depth	
Water	1.05 Sp.Gr. H2O	3350.13 ft	
Gas	0.69 Sp.Gr. AIR	Pump Intake Depth	
Acoustic Velocity	1306.09 ft/s	5404.00 ft	
		Formation Depth	
		5394.00 ft	
Formation Submergence			
Total Gaseous Liquid Column HIT (TVD)			
Equivalent Gas Free Liquid HIT (TVD)			

6/24/2020

Group: SUBLETTE Well: Harkrader C-1 (acquired on: 06/24/20 12:11:27)

Acoustic Velocity 1306.09 ft/s
Joints Per Second 20.6009 jts/sec
Depth to liquid level 3350.13 ft
Automatic Collar Count Yes

Joints counted 96
Joints to liquid level 105.682
Filter Width 18.202
Time to 1st Collar 0.248

July 07, 2020

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

Re: Temporary Abandonment
API 15-175-21627-00-00
Harkrader C 1
NE/4 Sec.21-31S-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 07/07/2021.

- * 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 07/07/2021.

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

Very truly yours,

Michael Maier"