

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

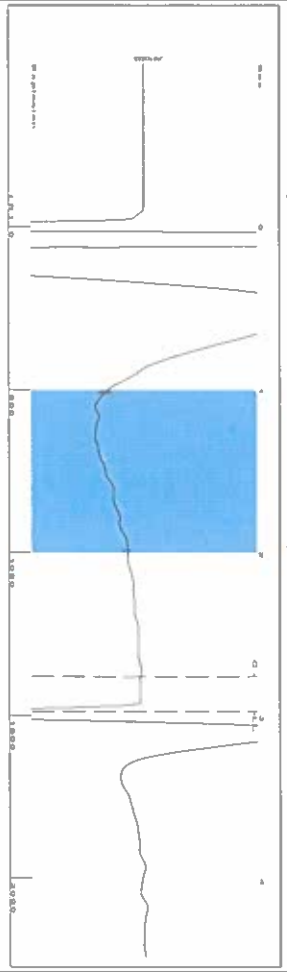
Submitted Electronically

Form with fields: 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:

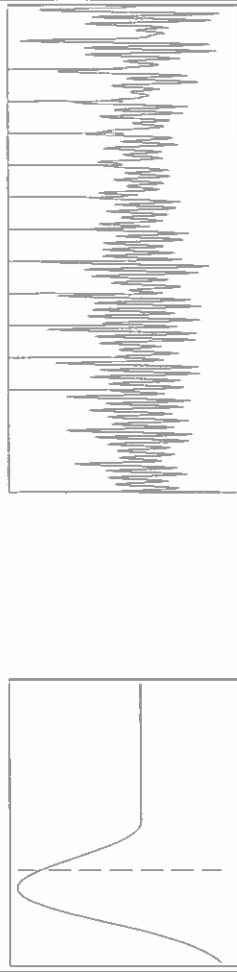
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

Group: SUBLETTE Well: Arbutnot A-2 (acquired on: 06/29/21 09:28:16)



Filter Type High Pass Automatic Collar Count Yes  
 Manual Acoustic Velo 1010.93 ft/s Manual JTS/sec 15.1745  
 Time 2.961 sec  
 Joints 44.6807 Jts  
 Depth 1488.31 ft

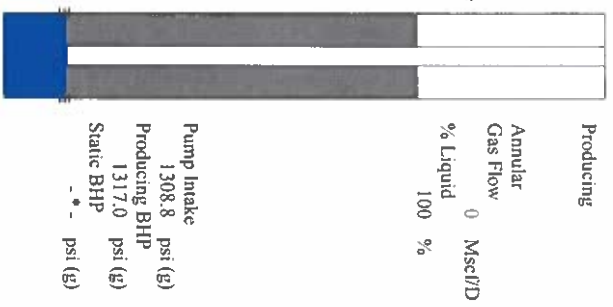
[ 1.0 to 2.0 (Sec) ]



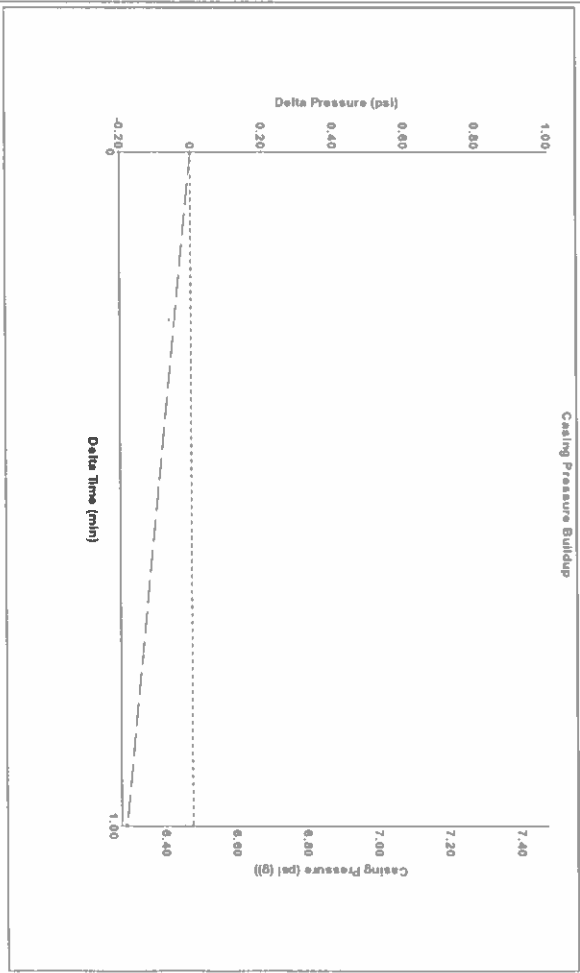
**Analysis Method: Automatic**

Group: SUBLETTE Well: Arbutnot A-2 (acquired on: 06/29/21 09:28:16)

<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>	<b>Producing</b>
Current -*- BBL/D	-*- BBL/D	6.5 psi (g)	Annular Gas Flow 0 Mscf/D
Water -*- BBL/D	-*- BBL/D	Casing Pressure Buildup -0.186 psi	% Liquid 100 %
Gas -*- Mscf/D	-*- Mscf/D	1.00 min	
<b>IPR Method</b>	<b>Vogel</b>	<b>Gas/Liquid Interface Pressure</b>	
PBH/P/SBHP -*-	-*-	7.6 psi (g)	
<b>Production Efficiency</b>			
0.0			
<b>Oil</b> 40 deg API		<b>Liquid Level Depth</b>	
<b>Water</b> 1.05 Sp.Gr.H2O		1488.31 ft	
<b>Gas</b> 0.96 Sp.Gr.AIR		<b>Pump Intake Depth</b>	
		5546.00 ft	
<b>Acoustic Velocity</b> 1005.28 ft/s		<b>Formation Depth</b>	
		5564.00 ft	
<b>Formation Submergence</b>			
Total Gaseous Liquid Column HT (TVD) 4058 ft			
Equivalent Gas Free Liquid HT (TVD) 4058 ft			

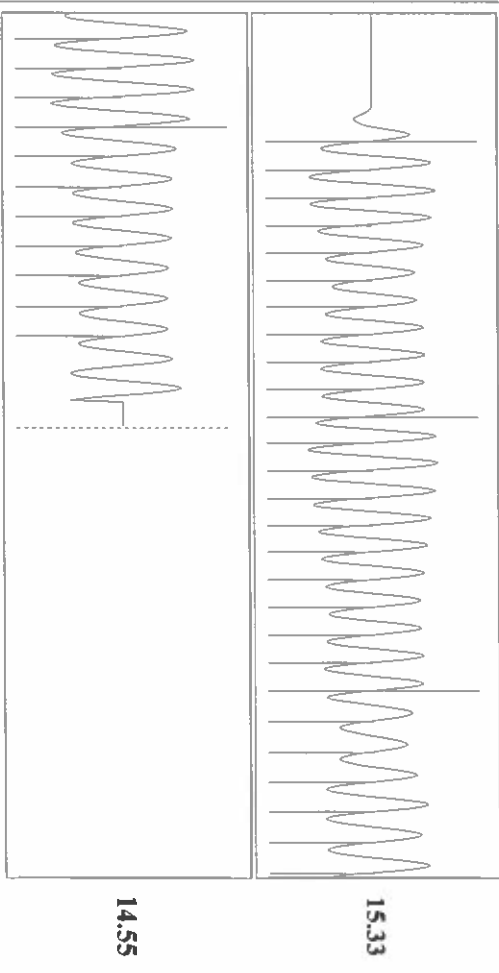


Group: SUBLETTE Well: Arbutnot A-2 (acquired on: 06/29/21 09:28:16)



Change in Pressure -0.19 psi  
 Change in Time 1.00 min  
 PTI 4679  
 Range 0 - ? psi

Group: SUBLETTE Well: Arbutnot A-2 (acquired on: 06/29/21 09:28:16)



Acoustic Velocity 1005.28 ft/s  
 Joints Per Second 15.0897 Jts/Sec  
 Depth to liquid level 1488.31 ft  
 Automatic Collar Count Yes

Joints counted 37  
 Joints to liquid level 44.6807  
 Filter Width 13.1745  
 Time to 1st Collar 0.296

June 30, 2021

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

Re: Temporary Abandonment  
API 15-081-20308-00-01  
Arbuthnot A 2  
NE/4 Sec.32-30S-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 06/30/2022.

- \* 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 06/30/2022.

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

Very truly yours,

Kenny Sullivan"