

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

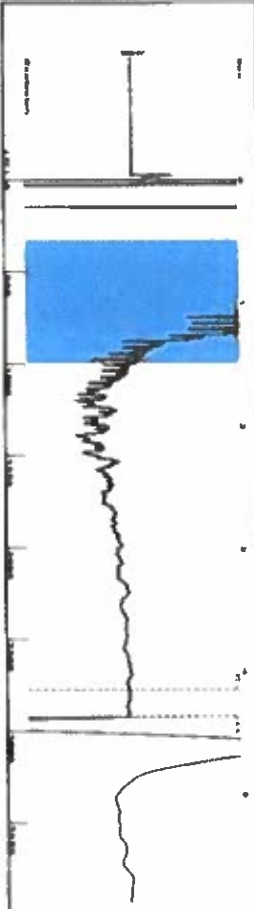
Submitted Electronically

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:

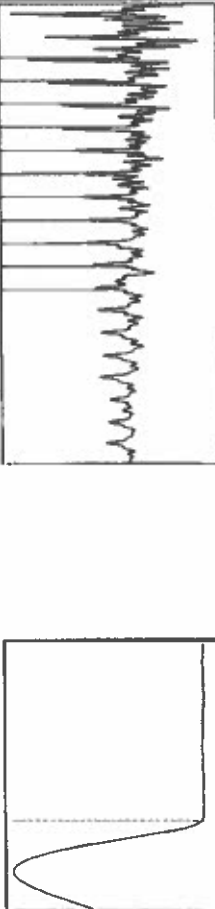
Table with 3 columns: District Office, Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: MyWells Well: Callahan a-1 (acquired on: 06/17/19 10:51:22)



Filter Type: High Pass
 Manual Acoustic Velo: 1250.49 ft/s
 Automatic Collar Count: Yes
 Manual JTS/sec: 19.7239
 Time: 4.367 sec
 Joints: 92.1763 Jts
 Depth: 2921.99 ft

0.5 to 1.5 (Sec) |

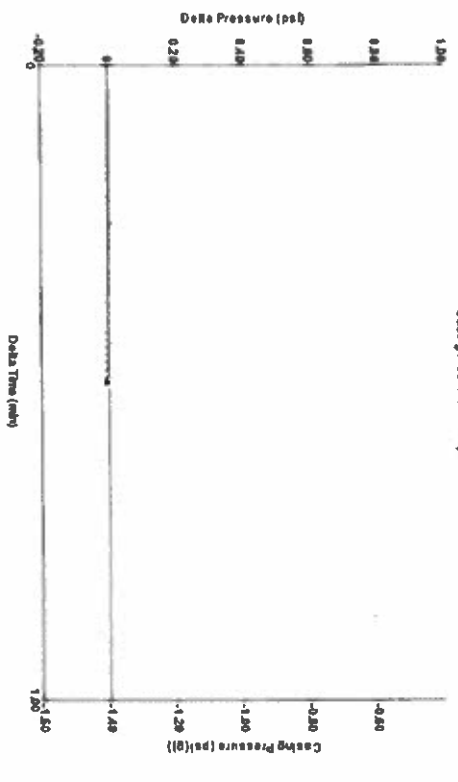


Analysis Method: Automatic

Group: MyWells Well: Callahan a-1 (acquired on: 06/17/19 10:51:22)

Group: MyWells Well: Callahan a-1 (acquired on: 06/17/19 10:51:22)

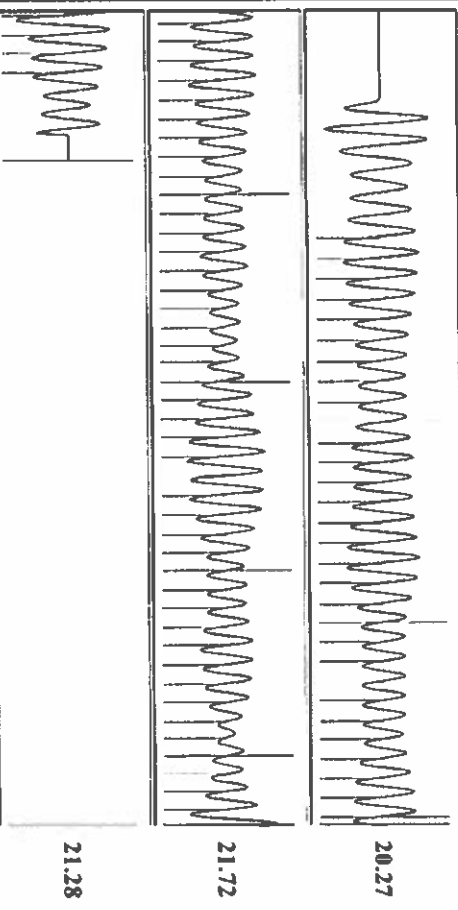
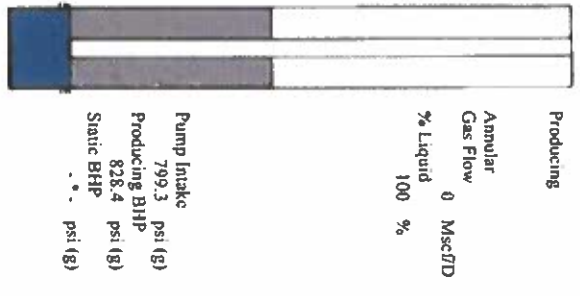
Casing Pressure Backup



Change in Pressure: -0.01 psi
 Change in Time: 0.50 min
 Range: 0 - 7 psi
 PT9424

Group: MyWells Well: Callahan a-1 (acquired on: 06/17/19 10:51:22)

Production	Potential	Casing Pressure	Producing
Oil: . . .	Oil: . . .	Oil: -1.4 psi (g)	Oil: . . .
Water: . . .	Water: . . .	Water: -0.007 psi	Water: . . .
Gas: . . .	Gas: . . .	Gas: 0.50 min	Gas Flow: 0 Mscf/D
IPR Method	Vogel	Gas/Liquid Interface Pressure	% Liquid
PBHP/SBHP	. . .	-0.5 psi (g)	100 %
Production Efficiency			
Oil: 40 deg API		Liquid Level Depth	
Water: 1.05 Sp.G./H ₂ O		2921.99 ft	
Gas: 0.66 Sp.G./AIR		Pump Intake Depth	
Acoustic Velocity	1338.21 ft/s	5336.00 ft	
		Formation Depth	
		5400.00 ft	
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)	2414 ft		
Equivalent Gas Free Liquid HT (TVD)	2414 ft		
Acoustic Test			



Acoustic Velocity: 1338.21 ft/s
 Joints Per Second: 21.1075 Jts/sec
 Depth to liquid level: 2921.99 ft
 Automatic Collar Count: Yes
 Joints counted: 77
 Joints to liquid level: 92.1763
 Filter Width: 17.7239
 Time to 1st Collar: 0.5
 21.7239
 4.148

June 18, 2019

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

Re: Temporary Abandonment
API 15-129-21276-00-01
Callahan A 1
NW/4 Sec.33-32S-40W
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 06/18/2020.

- * 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 06/18/2020.

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

Very truly yours,

Michael Maier"