

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 \_\_\_\_\_  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

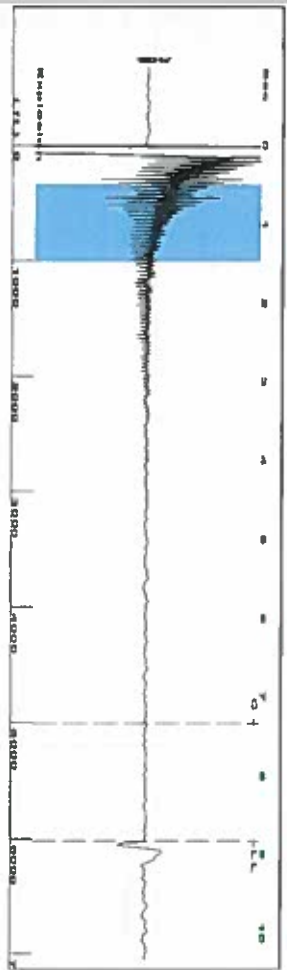
Submitted Electronically

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.

Group: Liberal Wells Well: Bruns 1 (acquired on: 03/12/20 12:47:40)

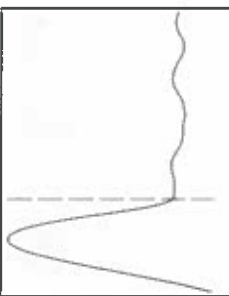
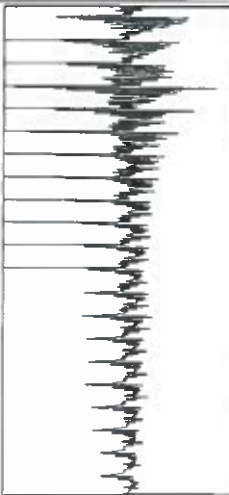


Filter Type High Pass  
Manual Acoustic Veloc 1354.7 N/s

Automatic Collar Count Yes  
Manual JTS/sec 21.3675

Time 8.834 sec  
Joints 190.086 J/s  
Depth 6025.73 ft

[ 0.5 to 1.5 (Sec) ]



Analysis Method: Automatic

Group: Liberal Wells Well: Bruns 1 (acquired on: 03/12/20 12:47:40)

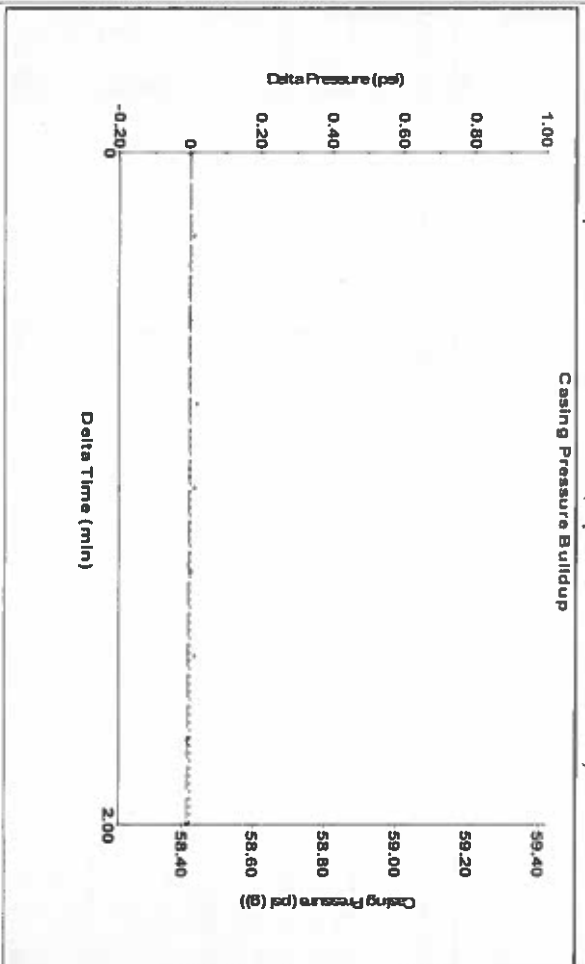
Production	Potential	Casing Pressure	Static
Current	BBL/D	58.4 psi (g)	
Oil	BBL/D	Casing Pressure Buildup	Oil Column Height
Water	BBL/D	-0.0 psi	MD 0 ft
Gas	Mscf/D	2.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	0.0	68.6 psi (g)	
Production Efficiency			
Oil	deg-API	Liquid Level Depth	Water Column Height
Water	1.05 Sp.Gr.H2O	6025.73 ft	MD 101 ft
Gas	0.65 Sp.Gr.Air	Pump Intake Depth	
		6087.00 ft	
Acoustic Velocity	1364.21 N/s	Formation Depth	
		6127.00 ft	

Acoustic Test



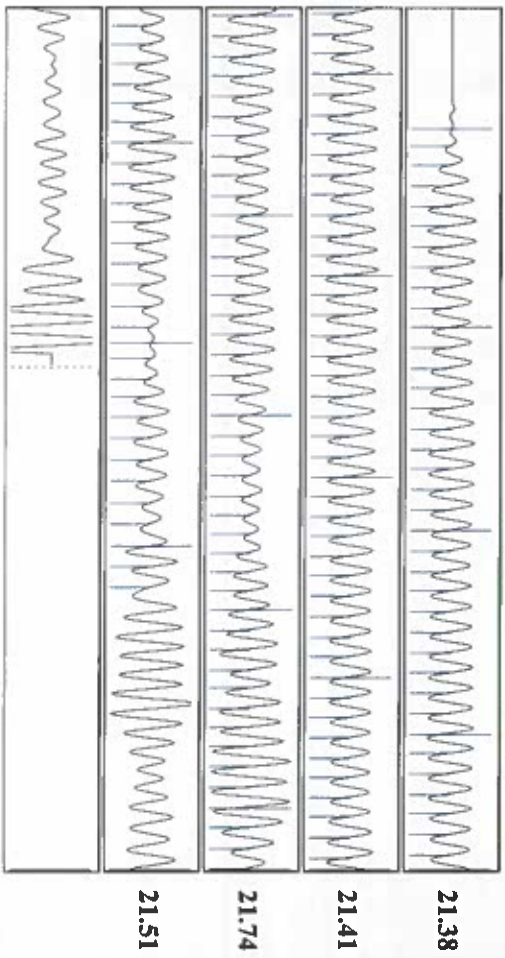
Static BHP  
114.7 psi (g)

Group: Liberal Wells Well: Bruns 1 (acquired on: 03/12/20 12:47:40)



Change in Pressure -0.01 psi  
Change in Time 2.00 min  
PT1249 Range 0 - ? psi

Group: Liberal Wells Well: Bruns 1 (acquired on: 03/12/20 12:47:40)



Acoustic Velocity	1364.21 N/s	Joints counted	152
Joints Per Second	21.5176 J/s	Joints to liquid level	190.086
Depth to liquid level	6025.73 ft	Filter Width	19.3675
Automatic Collar Count	Yes	Time to 1st Collar	0.28

April 07, 2020

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

Re: Temporary Abandonment  
API 15-175-20150-00-01  
Bruns 1  
NW/4 Sec.21-34S-33W  
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 04/07/2021.

- \* 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 04/07/2021.

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

Very truly yours,

Michael Maier"