

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

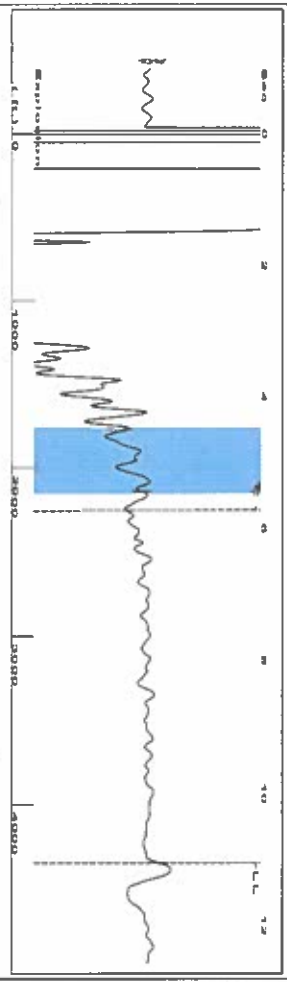
Do NOT Write in This Space - KCC USE ONLY
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Comments:
TA Approved: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

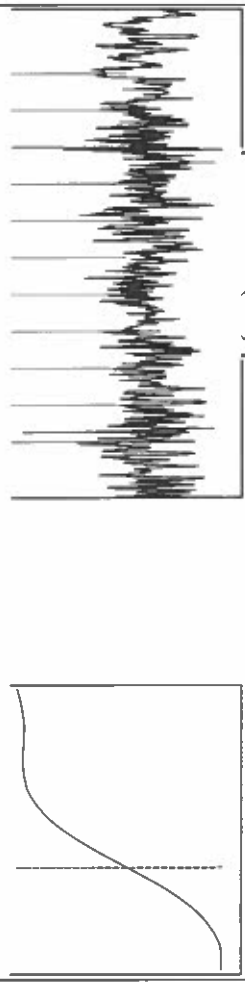
Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

5157 @ 300#

Group: Liberal Wells Well: Della Haworth I (acquired on 10/18/21 13:27:15)



4.5 to 5.5 (Sec) |

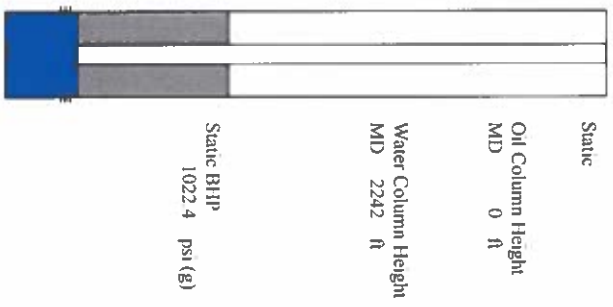


Filter Type High Pass Automatic Collar Count Yes Time 11 07 sec
 Manual Acoustic Velocity 517 f/s Manual JTS/sec 13 21 Joints 137 248 Jis
 Depth 4350 77 ft

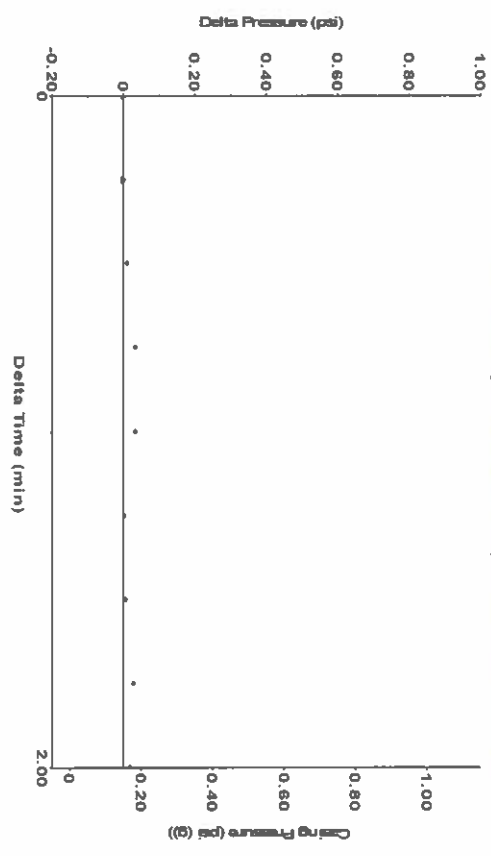
Analysis Method: Automatic

Group: Liberal Wells Well: Della Haworth I (acquired on 10/18/21 13:27:15)

Production Current	Potential	Casing Pressure	Static
Oil -*- BBL/D	-*- BBL/D	0.2 psi (g)	Oil Column Height
Water -*- BBL/D	-*- BBL/D	Casing Pressure Buildup	MID 0 ft
Gas -*- Mscf/D	-*- Mscf/D	0.017 psi	Water Column Height
IPR Method	Vogel	2.00 min	MD 2242 ft
PBHP/BHP	-*-	Gas/Liquid Interface Pressure	
Production Efficiency	0.0	3.0 psi (g)	
Oil 40 deg API		Liquid Level Depth	
Water 1.05 Sp Gr H2O		4350.77 ft	
Gas 1.18 Sp Gr AIR		Pump Intake Depth	
Acoustic Velocity	786.047 f/s	6426.00 ft	
		Formation Depth	
		6593.00 ft	

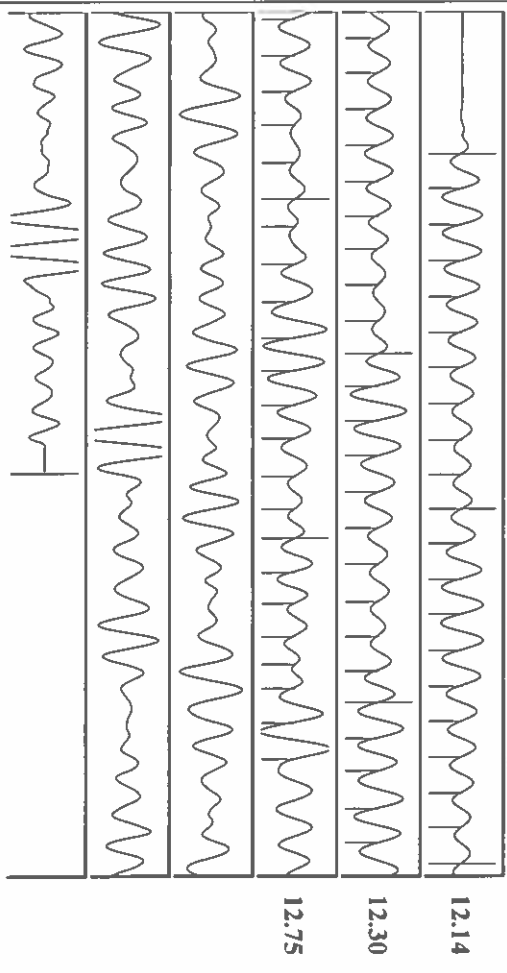


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Change in Pressure 0.02 psi PT11249
 Change in Time 2.00 min Range 0 - 7 psi

Group: Liberal Wells Well: Della Haworth I (acquired on 10/18/21 13:27:15)



Acoustic Velocity 786.047 f/s Joints counted 67
 Joints Per Second 12.3982 jis/sec Joints to liquid level 137 248
 Depth to liquid level 4350.77 ft Filter Width 11.21
 Automatic Collar Count Yes Time to 1st Collar 0.328 5.732

October 21, 2021

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

Re: Temporary Abandonment
API 15-189-30078-00-00
Della Haworth 1
NW/4 Sec.06-35S-35W
Stevens 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 10/21/2022.

- * 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 10/21/2022.

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

Very truly yours,

Michael Maier"