



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: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 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: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
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: _____
(top) (bottom) (top) (bottom)
 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): _____
(depth) (depth)
 Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
(depth) (depth)
 Packer Type: _____ Size: _____ Inch Set at: _____ Feet
 Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

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

Submitted Electronically

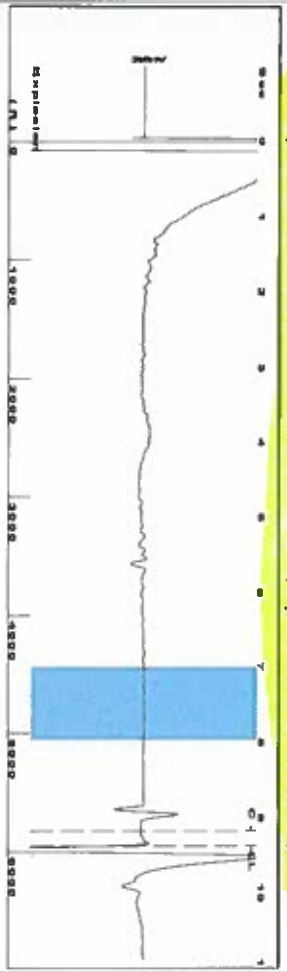
Do NOT Write in This Space - KCC USE ONLY	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

Mail to the Appropriate KCC Conservation Office:

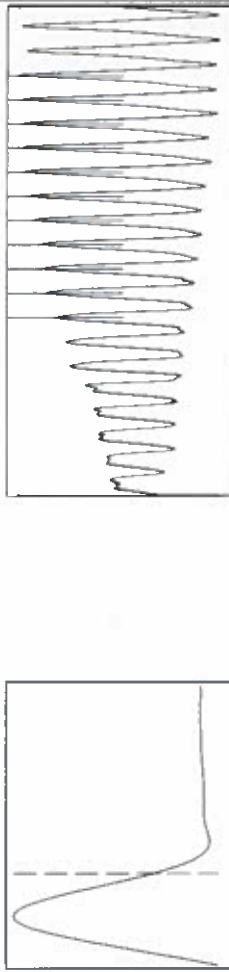
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Shot @ 500 #

Group: LIBERAL T AND WELLS Well: HJV Miller A-1 (acquired on: 07/26/17 10:58:27)



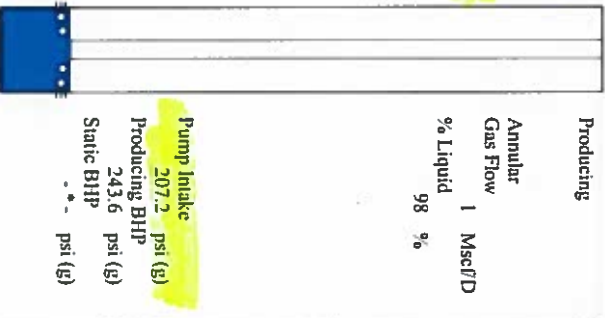
Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Velo 1280.81 ft/s Manual JTS/sec 20.202
 Time 9.381 sec
 Joints 187.791 Jts
 Depth 5952.97 ft



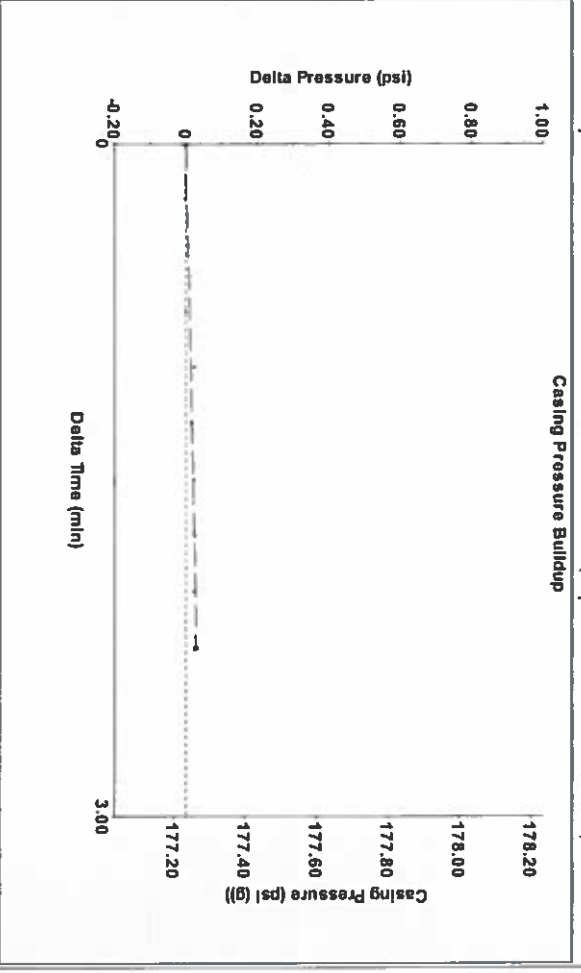
Analysis Method: Automatic

Group: LIBERAL T AND WELLS Well: HJV Miller A-1 (acquired on: 07/26/17 10:58:27)

Production	Potential	Casing Pressure	Producing
Current	BB/LD	177.2 psi (g)	Annular
Oil	BB/LD	Casing Pressure Buildup	Gas Flow
Water	Misc/D	0.0 psi	% Liquid
Gas	Misc/D	2.25 min	1 Misc/D
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PB/HP/SB/HP		207.4 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
		5952.97 ft	
Oil	40 deg API	Pump Intake Depth	
Water	1.05 Sp.Gr.H2O	5919.00 ft	
Gas	0.72 Sp.Gr.AIR	Formation Depth	
		6034.00 ft	
Acoustic Velocity	1269.15 ft/s		

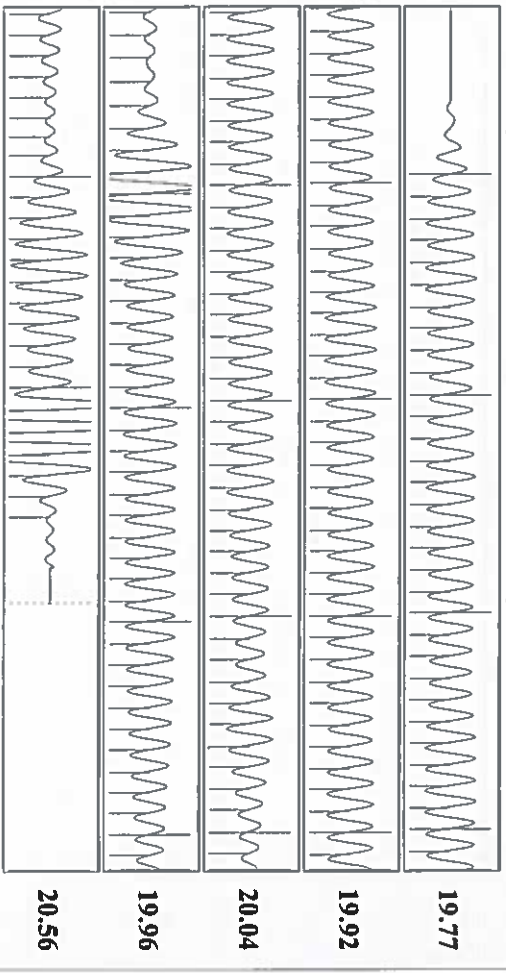


Group: LIBERAL T AND WELLS Well: HJV Miller A-1 (acquired on: 07/26/17 10:58:27)



Change in Pressure 0.03 psi PT11249
 Change in Time 2.75 min Range 0 - ? psi

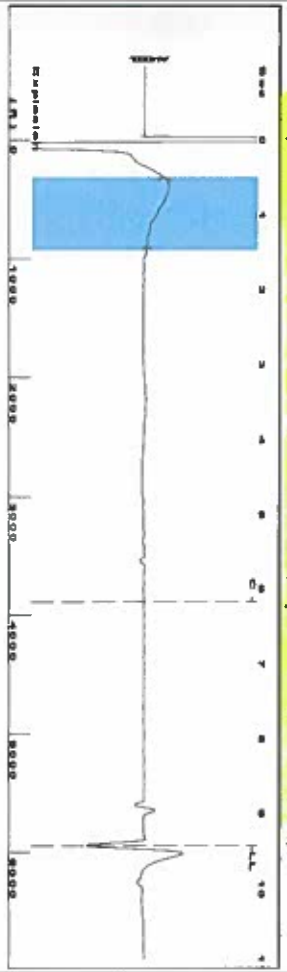
Group: LIBERAL T AND WELLS Well: HJV Miller A-1 (acquired on: 07/26/17 10:58:27)



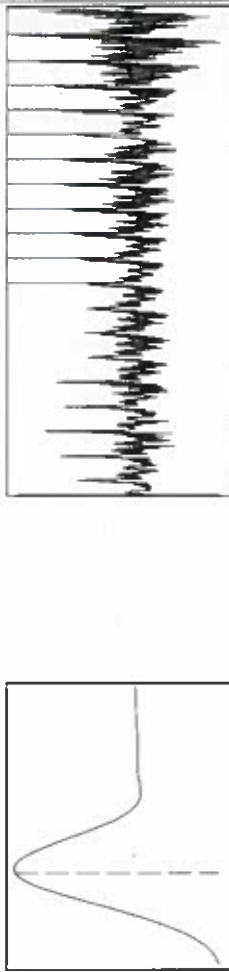
Acoustic Velocity 1269.15 ft/s Joints counted 176
 Joints Per Second 20.0182 Jts/sec Joints to liquid level 187.791
 Depth to liquid level 5952.97 ft Filter Width 18.202
 Automatic Collar Count Yes Time to 1st Collar 0.388

Shot @ 500'

Group: LIBERAL T AND WELLS Well: HVV Miller A-1 (acquired on: 07/26/17 11:02:27)



Filter Type: High Pass
 Manual Acoustic Velo: 1248.03 ft/s
 Automatic Collar Count: Yes
 Manual JTS/sec: 19.685
 Time: 9.432 sec
 Joints: 187.55 Jts
 Depth: 5945.33 ft

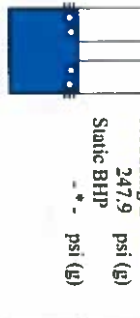


Analysis Method: Automatic

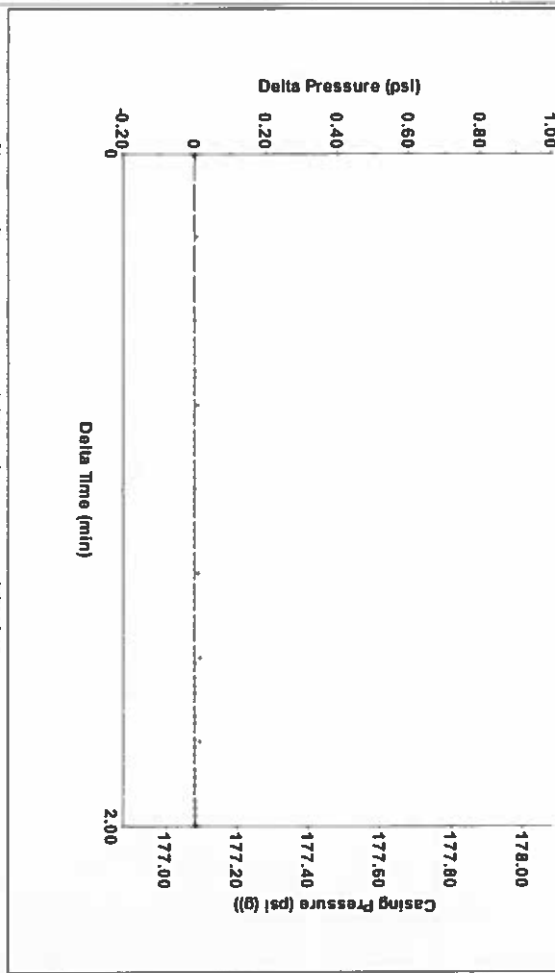
Group: LIBERAL T AND WELLS Well: HVV Miller A-1 (acquired on: 07/26/17 11:02:27)

Production	Potential	Casing Pressure	Producing
Current	Oil	177.1 psi (g)	Annular
Oil	Water	Casing Pressure Buildup	Gas Flow
Water	Gas	0.0 psi	% Liquid
Gas	---	2.00 min	100 %
IPR Method	Production Efficiency	Gas/Liquid Interface Pressure	Misc/D
PBHP/SBHP	0.0	207.5 psi (g)	0
Liquid Level Depth			
5945.33 ft			
Pump Intake Depth			
5919.00 ft			
Formation Depth			
6034.00 ft			

Formation Submergence
 Total Gaseous Liquid Column HT (TV/D)
 Equivalent Gas Free Liquid HT (TV/D)
 Acoustic Test

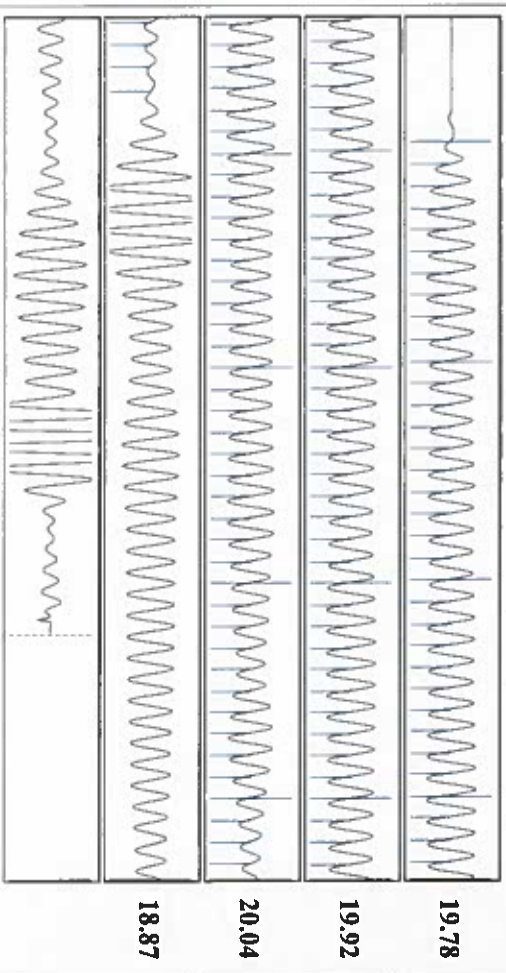


Group: LIBERAL T AND WELLS Well: HVV Miller A-1 (acquired on: 07/26/17 11:02:27)



Change in Pressure: 0.00 psi
 Change in Time: 2.00 min
 PT11249 Range: 0 - 7 psi

Group: LIBERAL T AND WELLS Well: HVV Miller A-1 (acquired on: 07/26/17 11:02:27)



Acoustic Velocity	1260.67 ft/s	Joints counted	117
Joints Per Second	19.8844 fts/sec	Joints to liquid level	187.55
Depth to liquid level	5945.33 ft	Filter Width	17.685
Automatic Collar Count	Yes	Time to 1st Collar	0.288

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801



Phone: 620-682-7933
<http://kcc.ks.gov/>

Pat Apple, Chairman
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Sam Brownback, Governor

August 01, 2017

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

Re: Temporary Abandonment
API 15-189-22326-00-00
HJV Miller A 1
SE/4 Sec.28-32S-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 08/01/2018.

- * 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 08/01/2018.

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

Very truly yours,

Michael Maier"