

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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 Date:

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

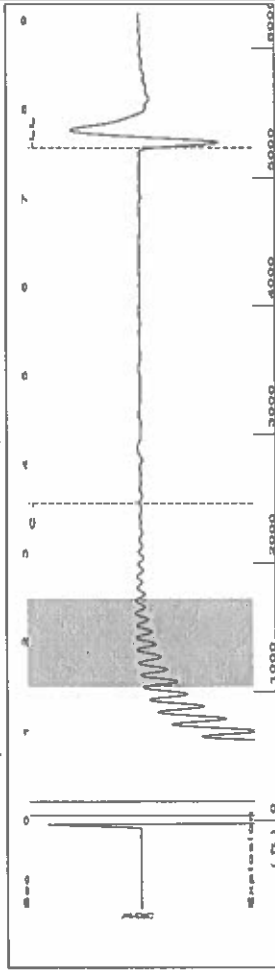
Submitted Electronically

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:

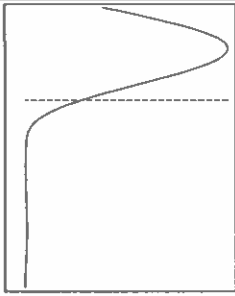
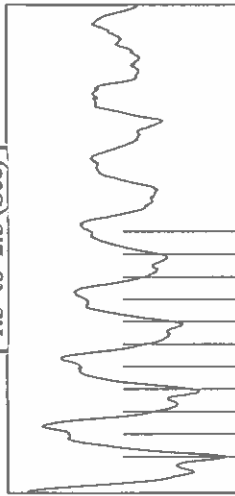
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Group: Route 2 Well: hensemman A-4 (acquired on: 05/07/24 11:34:30)



Filter Type High Pass Automatic Collar Count Ycs 7.569 sec
 Manual Acoustic Veloc 1372.29 f/s Manual JTS/sec 21.645
 Joints 164,942 Jts
 Depth 5228.66 ft

1.5 to 2.5 (Sec)

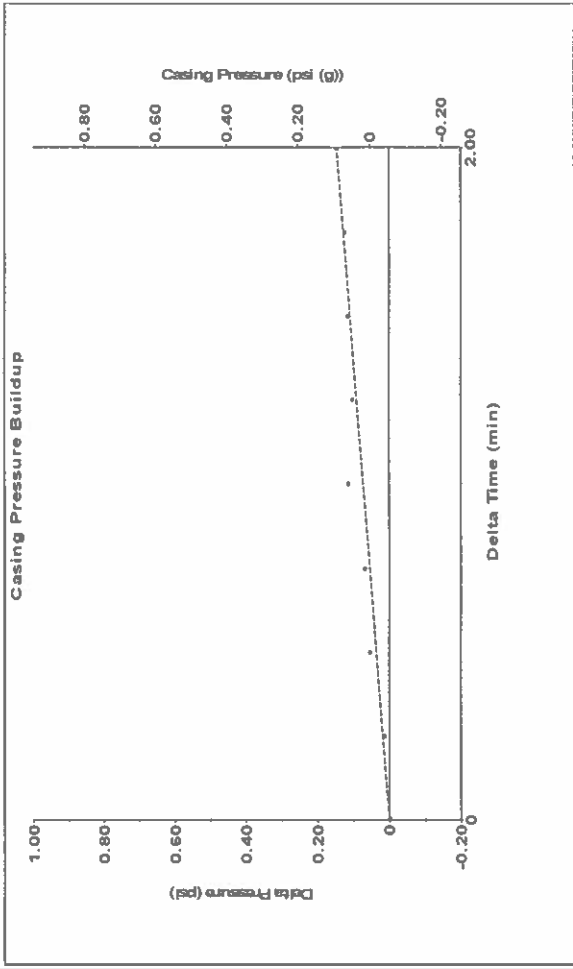


Analysis Method: Automatic

Group: Route 2 Well: hensemman A-4 (acquired on: 05/07/24 11:34:30)

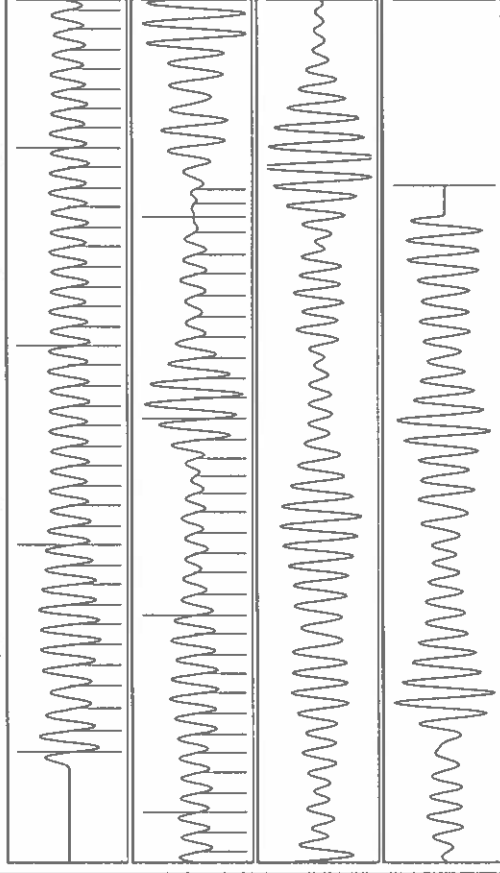
Production	Potential	Casing Pressure	Producing
Oil - * -	- * - BBL/D	-0.1 psi (g)	Annular
Water - * -	- * - BBL/D	0.146 psi	Gas Flow 3 Mscf/D
Gas - * -	- * - Mscf/D	2.00 min	% Liquid 100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	- * -	1.7 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
Oil 40 deg-API		5228.66 ft	
Water 1.05 Sp.Gr.H2O		Pump Intake Depth	
Gas 0.65 Sp.Gr.AIR		4664.00 ft	
Acoustic Velocity	1381.6 ft/s	Formation Depth	
		3879.00 ft	
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD)	- * - ft	1.5 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	- * - ft	Producing BHP	
		1.2 psi (g)	
Acoustic Test		Static BHP	
		- * - psi (g)	

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Change in Pressure 0.15 psi PT 14654
 Range
 Change in Time 2.00 min

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Acoustic Velocity 1381.6 ft/s Joints counted 72
 Joints Per Second 21.7918 Jts/sec Joints to liquid level 164,942
 Depth to liquid level 5228.66 ft Filter Width 19,645
 Automatic Collar Count Yes Time to 1st Collar 0.256
 23.645
 3.56

05/29/2024

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

Re: Temporary Abandonment
API 15-055-21123-00-02
Henselmann A 4
NE/4 Sec.34-22S-34W
Finney 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 05/29/2025.

- * 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 05/29/2025.

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

Very truly yours,

Michael Maier"