

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 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

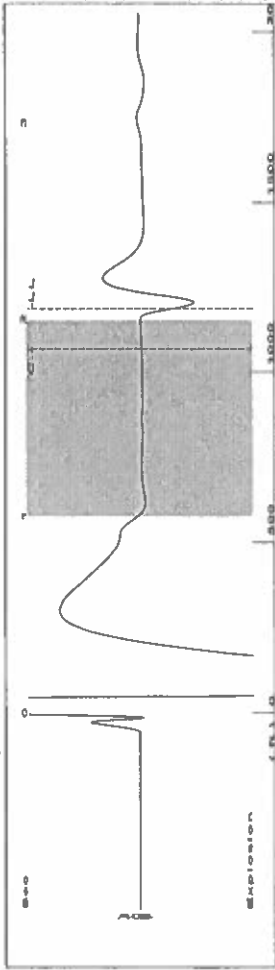
Submitted Electronically

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:

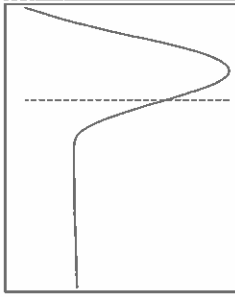
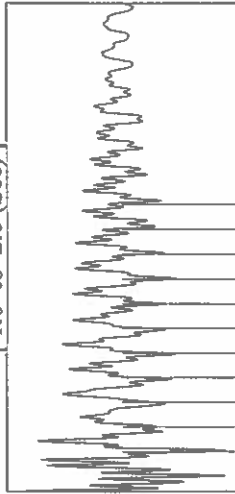
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4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

Group: HMU Flood Well: HMU 101 (acquired on: 07/09/24 14:47:08)



Filter Type High Pass Automatic Collar Count Yes Time 2.053 sec
 Manual Acoustic Veloc 200.79 ft/s Manual JTS/sec 19.7239 Joints 38.981 J/s
 Depth 1186.58 ft

[1.0 to 2.0 (Sec)]



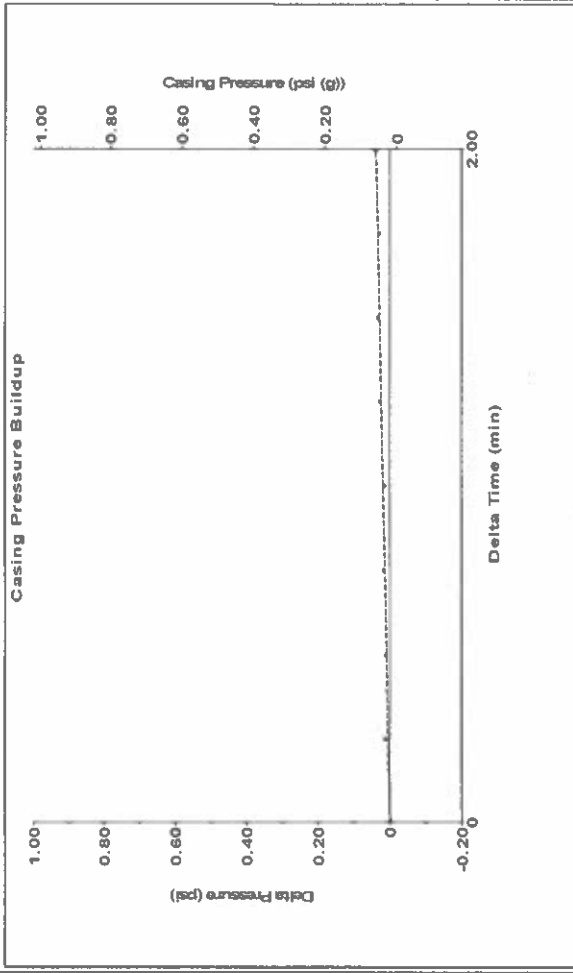
Analysis Method: Automatic

Group: HMU Flood Well: HMU 101 (acquired on: 07/09/24 14:47:08)

Production	Potential	Casing Pressure	0.0 psi (g)
Current	Oil - * - BBL/D	Casing Pressure Buildup	0.039 psi
Water - * -	Gas - * - Msc/D	Gas/Liquid Interface Pressure	2.00 min
Gas - * -	IPR Method	Liquid Level Depth	0.5 psi (g)
	PBHP/SBHP	1186.58 ft	
	Production Efficiency	Pump Intake Depth	4749.00 ft
	Oil 40 deg API	Formation Depth	5281.00 ft
	Water 1.05 Sp.Gr.H2O		
	Gas 0.82 Sp.Gr.AIR		
Acoustic Velocity	1155.95 ft/s		
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)	3562 ft		
Equivalent Gas Free Liquid HT (TVD)	3562 ft		
Acoustic Test			

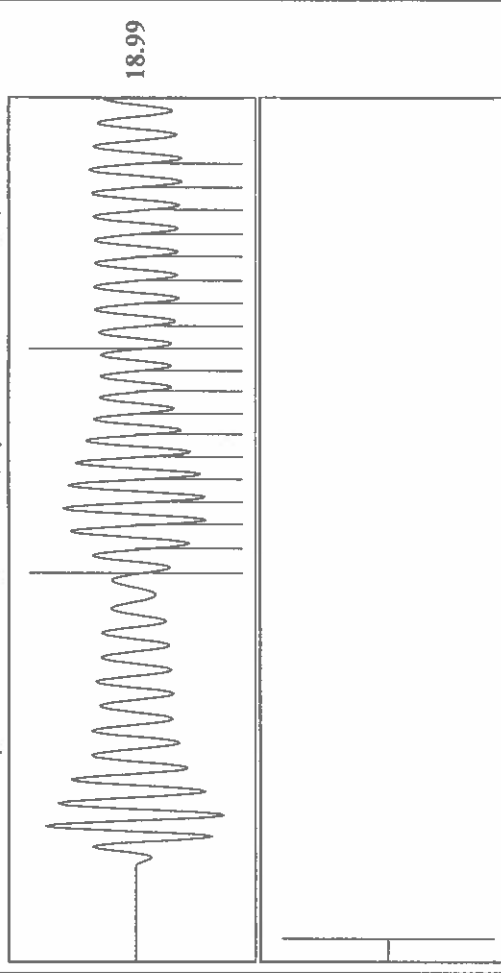
Producing	Annular Gas Flow	0 Msc/D
	% Liquid	100 %
	Pump Intake	1164.4 psi (g)
	Producing BHP	1406.2 psi (g)
	Static BHP	- * - psi (g)

Group: HMU Flood Well: HMU 101 (acquired on: 07/09/24 14:47:08)



Change in Pressure 0.04 psi PT 14654 Range 0 - ? psi
 Change in Time 2.00 min

Group: HMU Flood Well: HMU 101 (acquired on: 07/09/24 14:47:08)



Acoustic Velocity 1155.95 ft/s Joints counted 18
 Joints Per Second 18.9873 Jts/sec Joints to liquid level 38.981
 Depth to liquid level 1186.58 ft Filter Width 17.7239
 Automatic Collar Count Yes Time to 1st Collar 0.9 1.848

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



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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

08/07/2024

Idania Medina
Merit Energy Company, LLC
13727 NOEL ROAD, SUITE 1200
DALLAS, TX 75240-7362

Re: Temporary Abandonment
API 15-093-21881-00-01
HMU 101
NE/4 Sec.25-23S-35W
Kearny County, Kansas

Dear Idania Medina:

"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 08/07/2025.

- * 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 08/07/2025.

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

Very truly yours,

Michael Maier"