

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: _____
(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

Well Name: Cockreham
Company: M3 Helium - Ross Karlin
Test Date: 9-7-2025

Formation: Chase Group
Location: Stanton County

Fluid Level and Well Analysis Report

Cockreham

M3 Helium - Ross Karlin

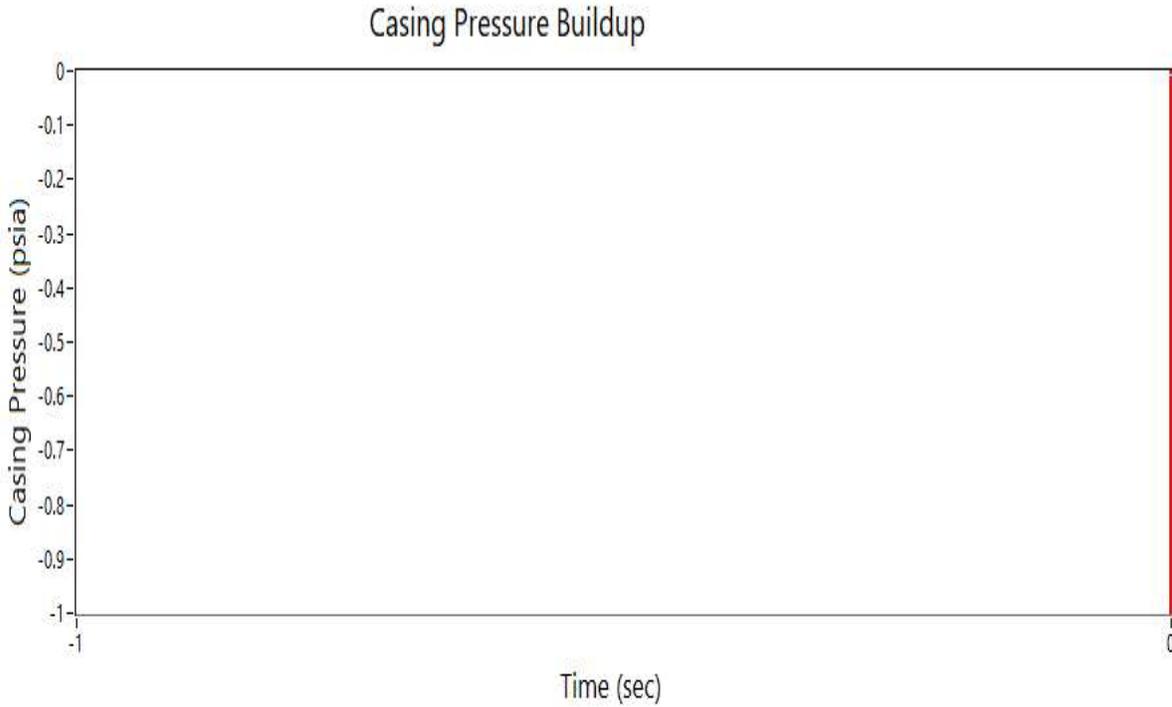
Chase Group

Stanton County

9-7-2025

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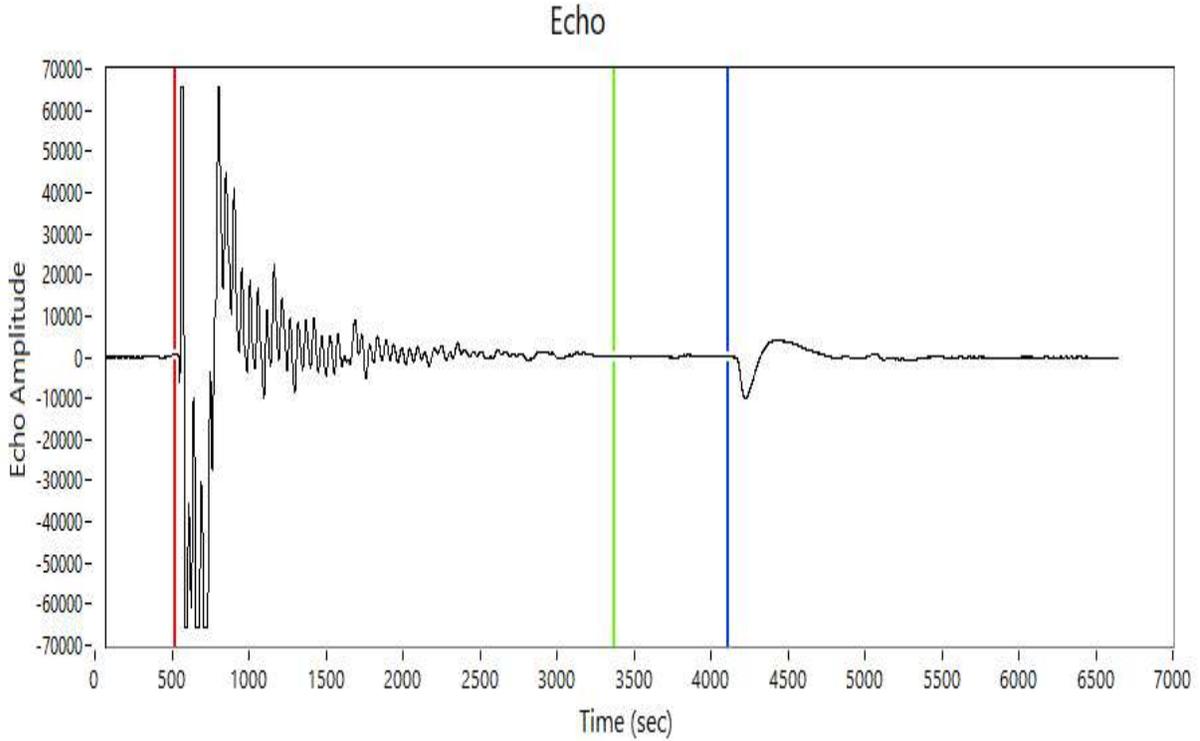
Formation: Chase Group
Location: Stanton County



Initial Time:	0 Minutes 0 Seconds	Initial Casing Pressure:	0 psia
Final Time:	0 Minutes 0 Seconds	Final Casing Pressure:	0 psia
Casing Size:	5.50 in	Fluid Level:	2100.00 ft
Casing Weight:	17.00 lb/ft	Gas Rate:	30.33 mcf/day
Tubing Size:	2.37 in		
Perforation Temp:	124.00 Deg F		
SpG Gas:	0.80		

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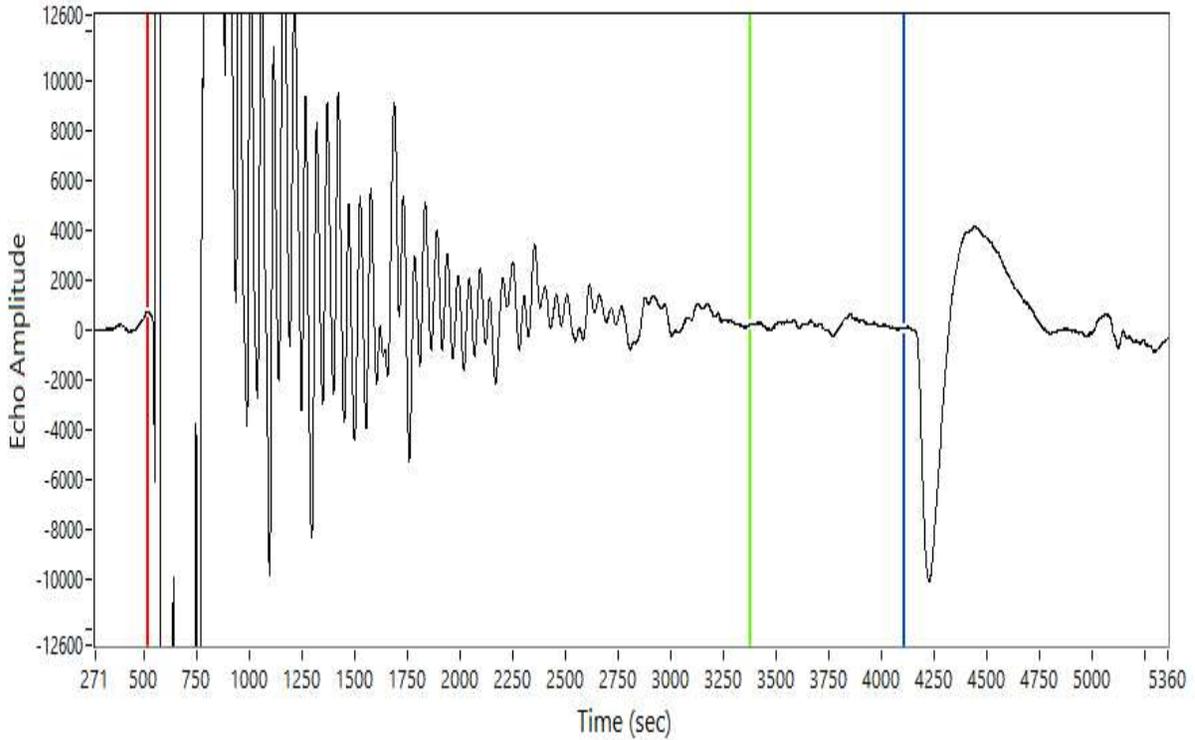


Depth: 2100.00 ft
Return Time: 3.59 sec
Acoustic Velocity: 1170.36 ft/s
Average Joint Length: 30.00 ft
Number of Joints: 70.00

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Zoomed Echo

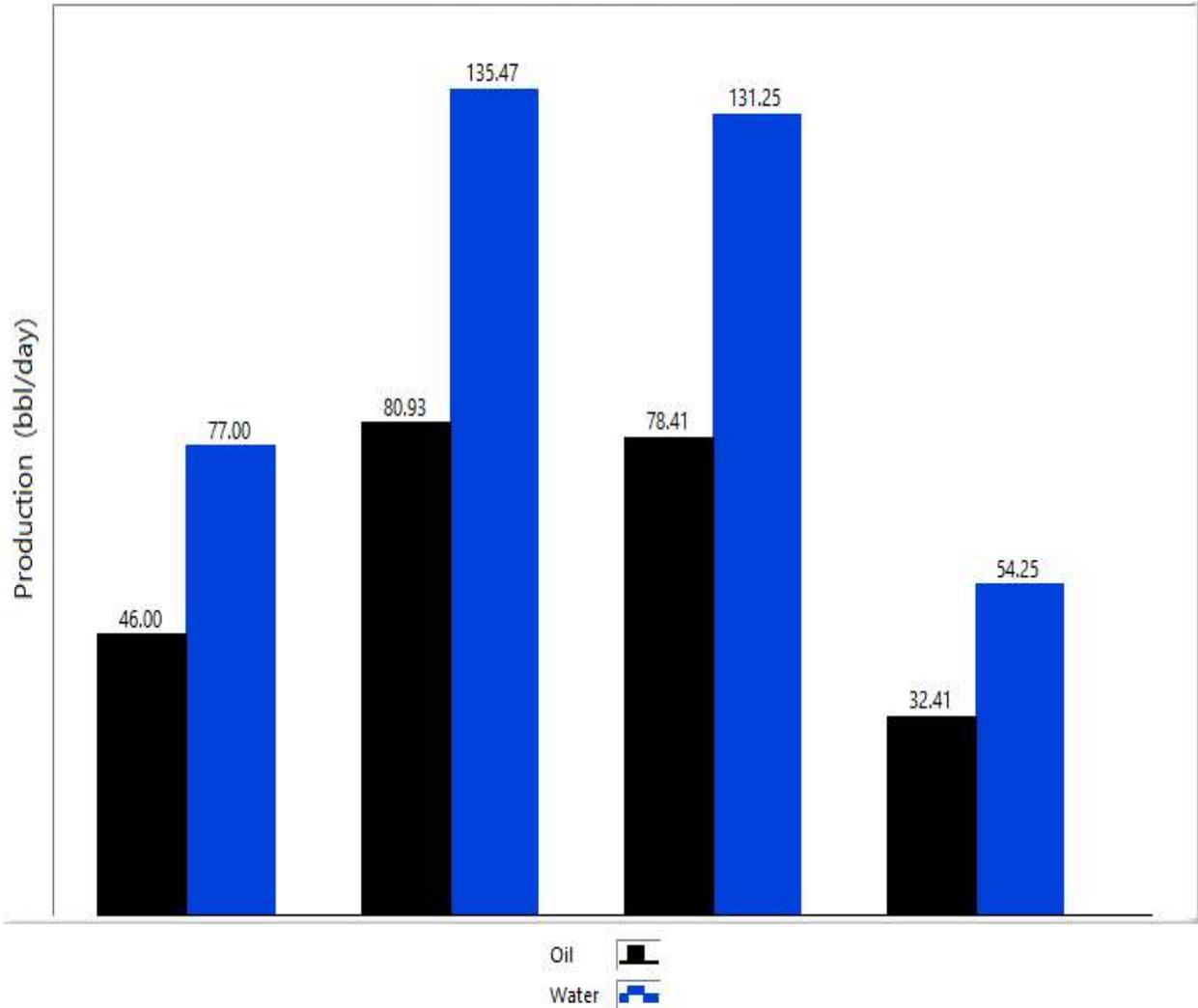


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Production Potential



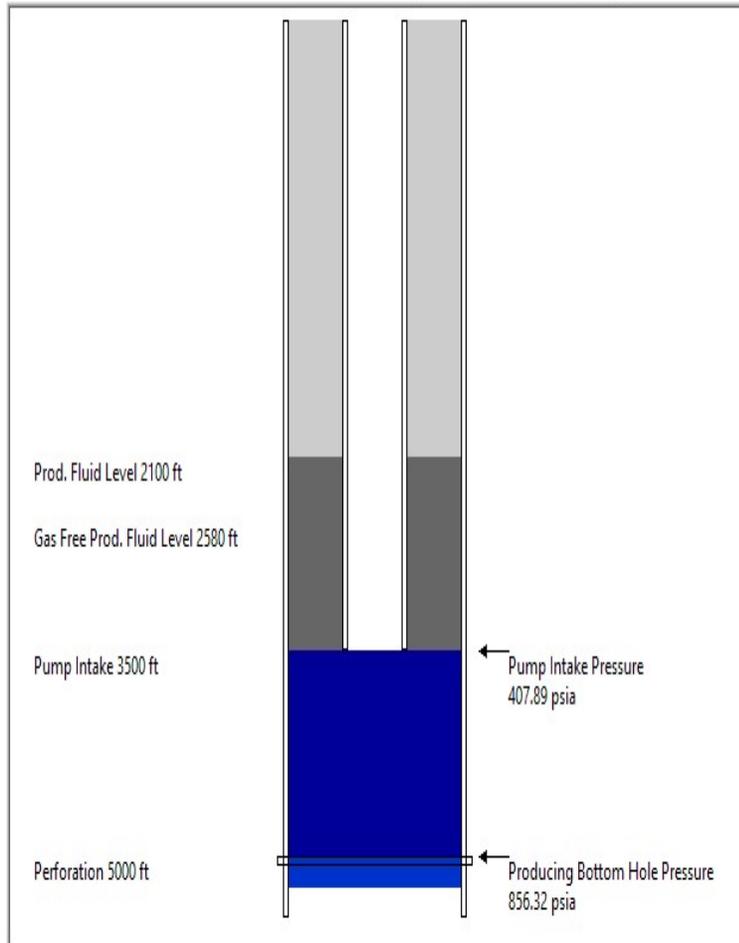
	Current	Maximum	Potential @ 150 psig	Increase
Oil	46.00 (bbl/day)	80.93 (bbl/day)	78.41 (bbl/day)	32.41 (bbl/day)
Water	77.00 (bbl/day)	135.47 (bbl/day)	131.25 (bbl/day)	54.25 (bbl/day)
Gas	30.33 (mcf/day)	53.36 (mcf/day)	51.70 (mcf/day)	21.37 (mcf/day)

Well Name: Cockreham
Company: M3 Helium - Ross Karlin
Test Date: 9-7-2025

Formation: Chase Group
Location: Stanton County

Well Detailed Overview

API of Oil:	36.00	Gas Production:	30.33 mcf/day
SpG of Water:	1.05	Oil Production:	46.00 bbl/day
SpG to Air of Gas:	0.80	Water Production:	77.00 bbl/day
		Casing Pressure:	55.00 psia



OCSG = Outer Casing Diameter
 OTBG = Outer Tubing Diameter
 CWT = Casing Weight
 OPD = Oil Production Per Day
 WPD = Water Production Per Day
 LPD = Total Liquid Production Per Day

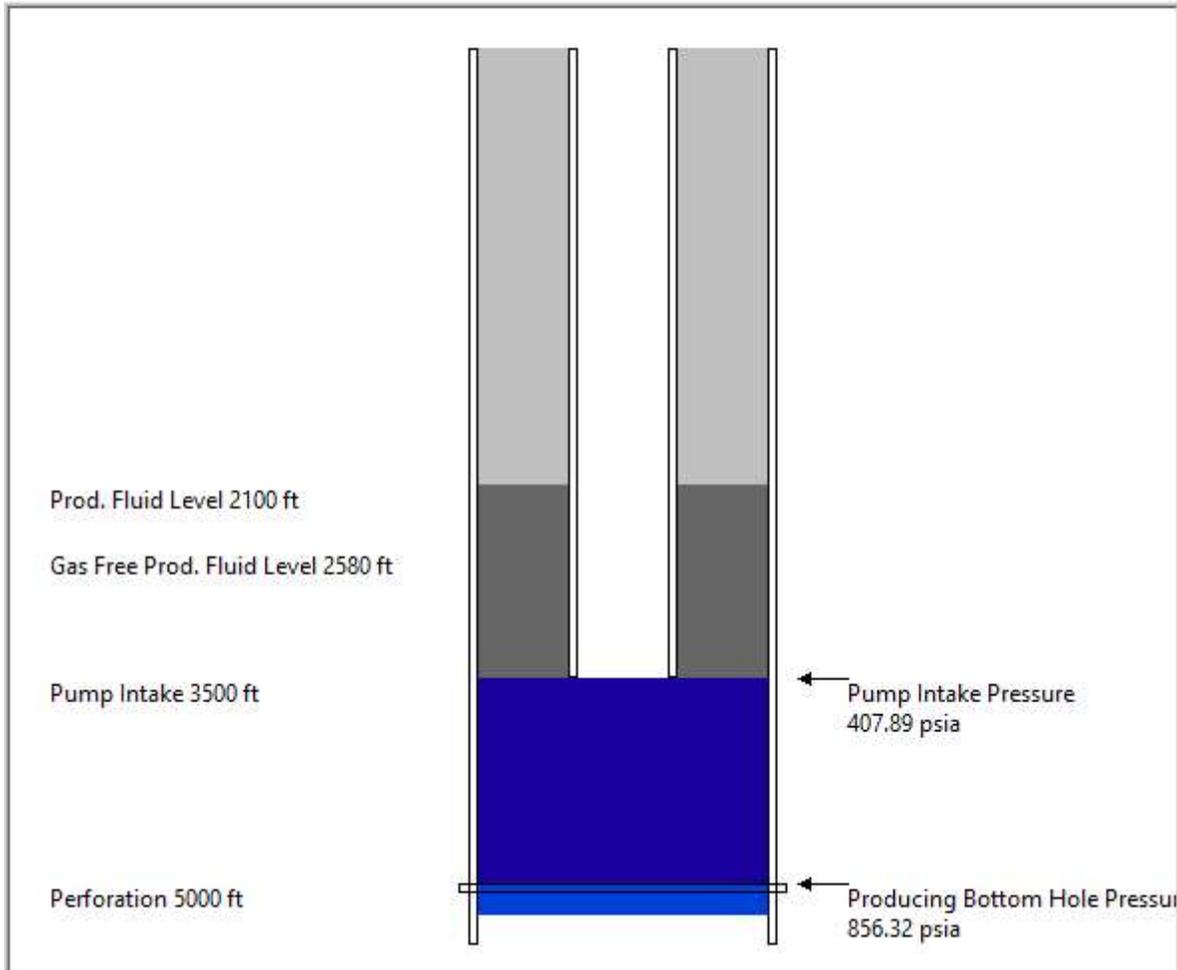
Entered Values				Calculated Results			
API of Oil	Pump Intake Depth	OPD	OCSG	Fluid Level	Max OPD	OPD	
36.00	3500.00 (ft)	46.00 (bbl/day)	5.500 (in)	2100.00 (ft)	80.93 (bbl/day) @ 0 psia	78.41 (bbl/day) @ 150 psia	
SpG of Water	Perforation Depth	WPD	CWT	Gas Free Fluid Level	Max WPD	WPD	
1.05	5000.00 (ft)	77.00 (bbl/day)	17.00 (lb/ft)	2580.28 (ft)	135.47 (bbl/day) @ 0 psia	131.25 (bbl/day) @ 150 psia	
SpG to Air of Gas	Perforation Temp	Calculation Pressure	OTBG	Bottomhole Pressure	Max LPD	LPD	
0.80	124.00 (Deg F)	150.00 (psia)	2.375 (in)	856.32 (psia)	216.40 (bbl/day) @ 0 psia	209.66 (bbl/day) @ 150 psia	
Surface Pressure (psig)	Reservoir Pressure	Gas Production (mcf/day)		Pump Intake Pressure	Max Gas Production	Gas Production	
55.00	1381.00 (psia)	30.33		407.89 (psia)	53.36 (mcf/day) @ 0 psia	51.70 (mcf/day) @ 150 psia	

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Well Diagram

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SpG of Water:	1.05	Oil Production:	46.00 bbl/day
SpG to Air of Gas:	0.80	Water Production:	77.00 bbl/day
		Casing Pressure:	55.00 psia



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

10/16/2025

Ross Karlin
M3 Helium Corp
2707 Vine St
Unit 14
HAYS, KS 67601

Re: Temporary Abandonment
API 15-187-20315-00-00
COCKREHAM 1
E/2 Sec.13-28S-41W
Stanton County, Kansas

Dear Ross Karlin:

"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 10/16/2026.

- * 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 10/16/2026.

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

Very truly yours,

Michael Maier"