KOLAR Document ID: 1830400

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CP-111
July 2017
Form must be Typed
Form must be signed
All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# 35906
Name: BCE-Mach III LLC
Address 1: 14201 WIRELESS WAY SUITE 300
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73134 + 2521
Contact Person: AMANDA LAIR
Phone: (405) 252-8100
Contact Person Email:
Field Contact Person:
Field Contact Person Phone: ( )

API No. 15- 15-007-23660-00-00
Spot Description:
W2 - SE - SE - SE Sec. 13 Twp. 34 S. R. 12 ☐ E ☑ W
331 feet from ☐ N / ☑ S Line of Section
428 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Barber Elevation: ☐ GL ☐ KB
Lease Name: HARBAUGH GU Well #: 2
Well Type: *(check one)* ☐ Oil ☐ Gas ☑ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 02/23/2011 Date Shut-In: 2/1/2023

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	10.75	4.5	N/A	N/A	N/A
Setting Depth		215	5137			
Amount of Cement		215	200			
Top of Cement		0	0			
Bottom of Cement		215	5137			

Casing Fluid Level from Surface: 4875 How Determined? FLUID LEVEL Date: 02/26/2025
Casing Squeeze(s): _____ (top) to _____ (bottom) w / _____ sacks of cement, _____ (top) to _____ (bottom) w / _____ sacks of cement. Date:
Do you have a valid Oil & Gas Lease? ☑ Yes ☐ No
Depth and Type: ☐ Junk in Hole at _____ (depth) ☐ Tools in Hole at _____ (depth) Casing Leaks: ☐ Yes ☐ No Depth of casing leak(s):
Type Completion: ☑ ALT. I ☐ ALT. II Depth of: ☐ DV Tool: _____ (depth) w / _____ sacks of cement ☐ Port Collar: _____ (depth) w / _____ sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: 5240 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval 4668 to 4860 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:

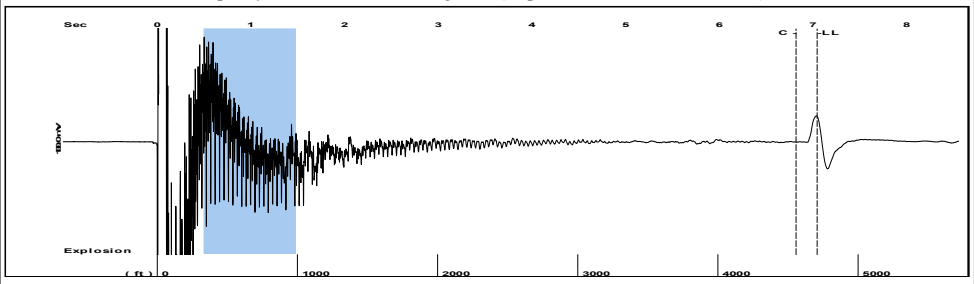
Review Completed by: Michael Maier Comments:
TA Approved: ☑ Yes ☐ Denied Date: 03/06/2025

Mail to the Appropriate KCC Conservation Office:



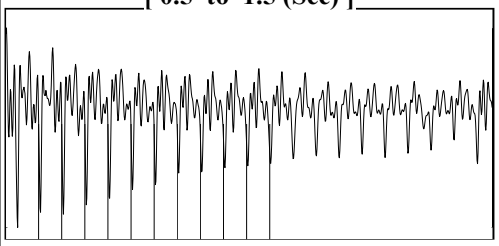
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

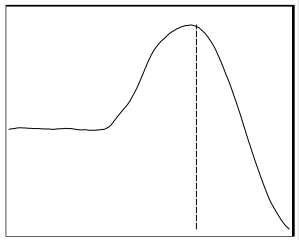
Group: MyWells Well: Harbaugh # 2 (acquired on: 02/26/25 09:25:51)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	7.045	sec
Manual Acoustic Veloc	1315.79 ft/s	Manual JTS/sec	21.0526	Joints	150.626	Jts
				Depth	4707.07	ft

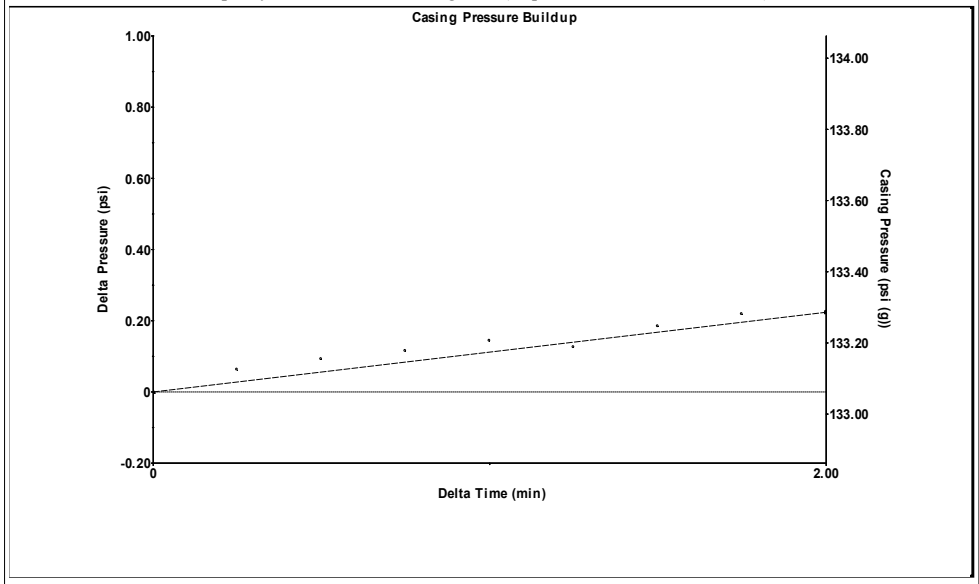
[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

Group: MyWells Well: Harbaugh # 2 (acquired on: 02/26/25 09:25:51)



Change in Pressure	0.22	psi	PT18820		
			Range	0 - ?	psi
Change in Time	2.00	min			

Group: MyWells Well: Harbaugh # 2 (acquired on: 02/26/25 09:25:51)

Production

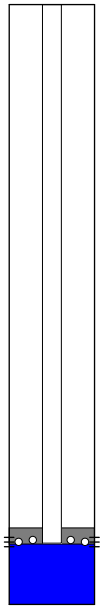
	Current	Potential	
Oil	1	- * -	BBL/D
Water	5	- * -	BBL/D
Gas	10.0	- * -	Mscf/D

IPR Method	Vogel
PBHP/SBHP	- * -
Production Efficiency	0.0

Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	0.66	Sp.Gr.AIR

Acoustic Velocity 1336.29 ft/s

Casing Pressure
133.1 psi (g)
Casing Pressure Buildup
0.224 psi
2.00 min
Gas/Liquid Interface Pressure
149.5 psi (g)
Liquid Level Depth
4707.07 ft
Pump Intake Depth
4875.00 ft
Formation Depth
4860.00 ft



Producing

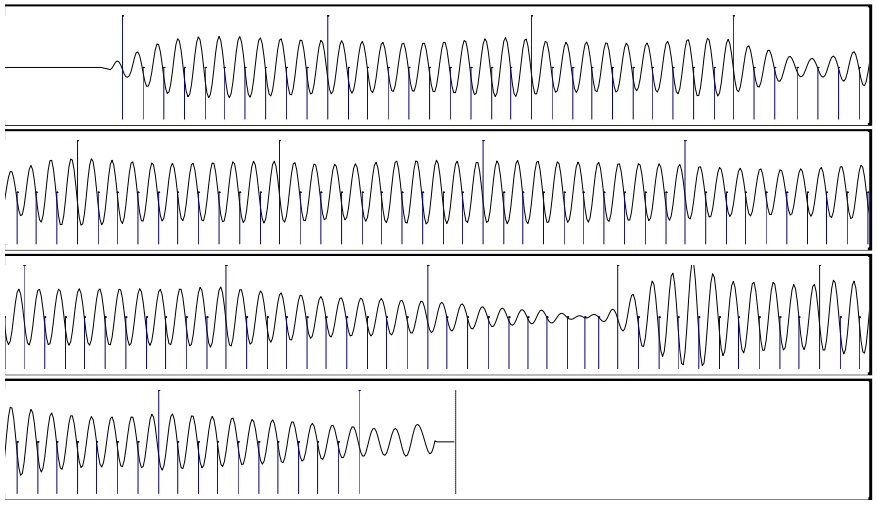
Annular
Gas Flow
3 Mscf/D
% Liquid
82 %

Pump Intake
196.2 psi (g)
Producing BHP
191.2 psi (g)
Static BHP
95.9 psi (g)

Formation Submergence		
Total Gaseous Liquid Column HT (TVD)	168	ft
Equivalent Gas Free Liquid HT (TVD)	140	ft

Acoustic Test

Group: MyWells Well: Harbaugh # 2 (acquired on: 02/26/25 09:25:51)



Acoustic Velocity	1336.29	ft/s	Joints counted	140	
Joints Per Second	21.3806	jts/sec	Joints to liquid level	150.626	
Depth to liquid level	4707.07	ft	Filter Width	19.0526	23.0526
Automatic Collar Count	Yes		Time to 1st Collar	0.272	6.82

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

Kansas
Corporation Commission

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

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

Laura Kelly, Governor

03/06/2025

AMANDA LAIR
BCE-Mach III LLC
14201 WIRELESS WAY SUITE 300
OKLAHOMA CITY, OK 73134-2521

Re: Temporary Abandonment
API 15-007-23660-00-00
HARBAUGH GU 2
SE/4 Sec.13-34S-12W
Barber County, Kansas

Dear AMANDA LAIR:

"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 03/06/2026.

* 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 03/06/2026.

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

Very truly yours,

Michael Maier"