KOLAR Document ID: 1987035

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# 35667
Name: BCE-Mach LLC
Address 1: 14201 WIRELESS WAY, SUITE 300
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73134 + 2521
Contact Person: JESSICA MCLAIN
Phone: (405) 252-8100
Contact Person Email:
Field Contact Person:
Field Contact Person Phone: ( )

API No. 15- 15-175-20421-00-01
Spot Description:
_ - _ - NE - SW Sec. 23 Twp. 34 S. R. 34 ☐ E ☑ W
1973 feet from ☐ N / ☑ S Line of Section
3311 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Seward Elevation: 2911 ☐ GL ☑ KB
Lease Name: UNDERWOOD A Well #: 2
Well Type: *(check one)* ☐ Oil ☑ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 08/15/1980 Date Shut-In: 08/10/2018

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.625	4.5	N/A	N/A	2.375
Setting Depth		1649	6510			6468
Amount of Cement		800	225			N/A
Top of Cement		0	0			N/A
Bottom of Cement		1649	6510			N/A

Casing Fluid Level from Surface: 598 How Determined? echometer Date: 10/21/2026
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: 6510 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1. MORROW	At:	to Feet	Perforation Interval 6070 to 6097 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: 11/03/2026

Mail to the Appropriate KCC Conservation Office:



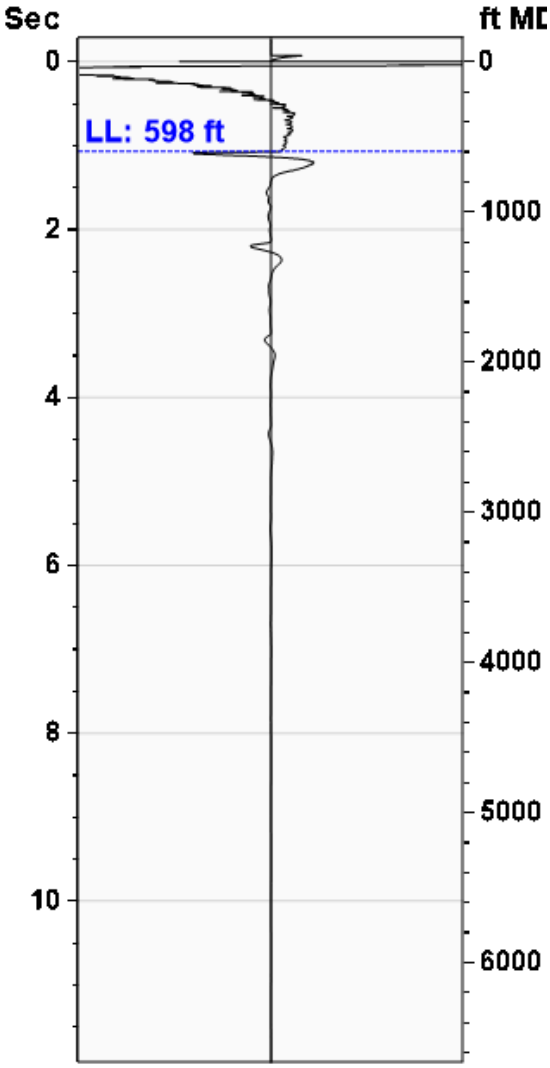
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

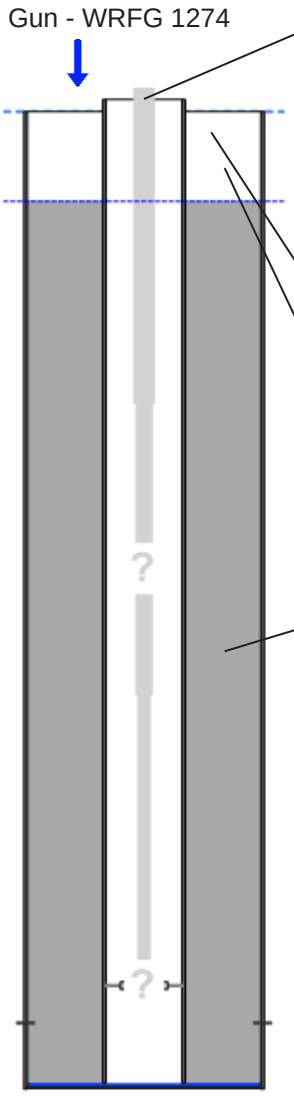
ECHOMETER

Underwood A-2 API# 15-175-20421-00-01
10/21/2026 12:02:43PM

Liquid Level	598 ft MD

Fluid Above Pump	**5870 ft TVD**
Equivalent Gas Free Above Pump	**5870 ft TVD**





Production

Date Entered			10/21/26
	Current	Potential	
Oil	*.*	*.*	BBL/D
Water	*.*	*.*	BBL/D
Gas	*.*	*.*	Mscf/D
IPR Method			Vogel
PBHP/SBHP			-0.00
Producing Efficiency			0.00%

Casing Pressure

Pressure	0.4 psi (g)

Annular Gas Flow

Gas Flow	0.1 Mscf/D

Fluid Properties

% Liquid Above Pump	100.00%
% Liquid Below Pump	*.*

Depths

Pump Intake Depth	6468 ft
Formation Depth	6097 ft

Wellbore Pressures

PIP	1824.1 psi (g)
PBHP	1721.3 psi (g)
SBHP	*.*
Gas/Liq Interface	0.7 psi (g)

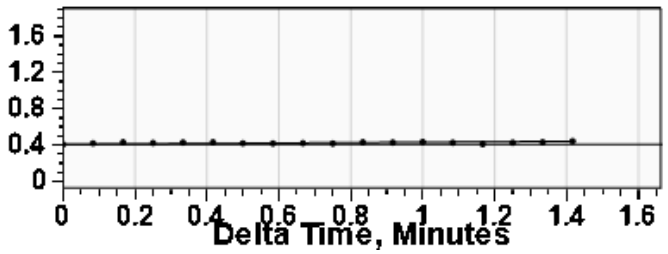
Acoustic Velocity

Surface Temp	70 deg F	0.00% CO2
Bottomhole Temp	150 deg F	0.00% N2
Pressure	0.4 psi (g)	0.00% H2S
Gas Gravity	0.9220 Air = 1	

Acoustic Velocity	1118 ft/s
Joints Per Sec.	17.64 Jts/sec
Joints To Liquid	18.87 Jts

Calculated From Known Gas Specific Gravity

Casing Pressure Buildup



Casing Pressure	0.4 psi (g)
Buildup	0.0 psi (g)
Buildup Time	1 min 25 sec
Gas Gravity from Acoustic Velocity	0.9220 Air = 1

Comments and Recommendations

shot at 300psi CP111

Echometer Company
5001 Ditto Lane
Wichita Falls, TX 76302
(940) 767-4334
info@echometer.com

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

11/03/2026

JESSICA MCLAIN
BCE-Mach LLC
14201 WIRELESS WAY, SUITE 300
OKLAHOMA CITY, OK 73134-2521

Re: Temporary Abandonment
API 15-175-20421-00-01
UNDERWOOD A 2
SW/4 Sec.23-34S-34W
Seward County, Kansas

Dear JESSICA MCLAIN:

"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 11/03/2027.

* 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 11/03/2027.

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

Very truly yours,

Michael Maier"