KOLAR Document ID: 1864477

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# 32446
Name: Merit Energy Company, LLC
Address 1: 13727 NOEL ROAD, SUITE 1200
Address 2:
City: DALLAS State: TX Zip: 75240 + 7362
Contact Person: Idania Medina
Phone: (972) 628-1446
Contact Person Email: idania.medina@meritenergy.com
Field Contact Person: Gary Ralstin
Field Contact Person Phone: (620) 360-0508

API No. 15- 15-129-00482-00-00
Spot Description:
NW - NW - NW - SE Sec. 16 Twp. 35 S. R. 41 ☐ E ☑ W
2547 feet from ☐ N / ☑ S Line of Section
2517 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Morton Elevation: 3520 ☐ GL ☐ KB
Lease Name: Hayward C Well #: 1
Well Type: *(check one)* ☐ Oil ☑ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 02/26/1952 Date Shut-In: 11/02/2023

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.625	5.5	N/A	N/A	2.375
Setting Depth		405	2450			2300
Amount of Cement		200	500			N/A
Top of Cement		0	1600			N/A
Bottom of Cement		405	2450			N/A

Casing Fluid Level from Surface: 2278 How Determined? echometer Date: 11/17/2025
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: 2450 Plug Back Depth: 2417 Plug Back Method: Cmt

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1. Chase	At:	to Feet	Perforation Interval 2314 to 2398 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

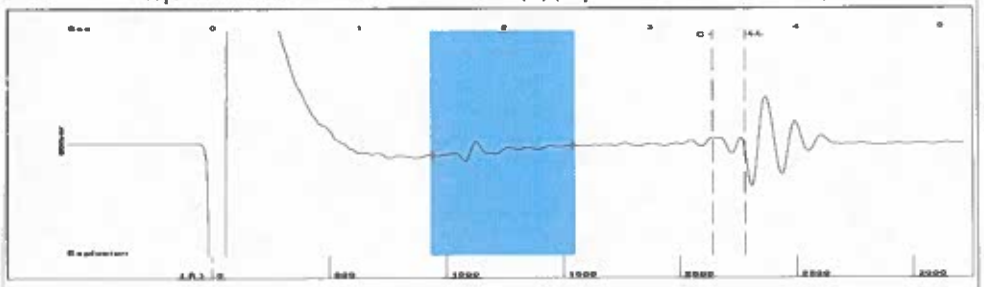
***Do NOT Write in This Space* - KCC USE ONLY**
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Michael Maier Comments:
TA Approved: ☑ Yes ☐ Denied Date: 12/04/2025

Mail to the Appropriate KCC Conservation Office:



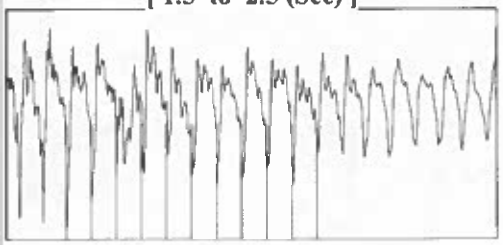
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

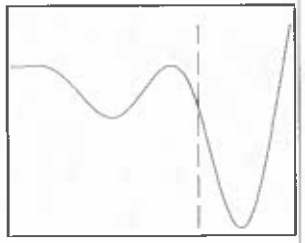
Group: TA'D WELLS Well: HAYWARD C-1 (O) (acquired on: 11/17/25 08:33:43)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	3.658 sec
Manual Acoustic Velo	1243.14 ft/s	Manual JTS/sec	19.6078	Joints	71.8619 Jts
				Depth	2278.02 ft

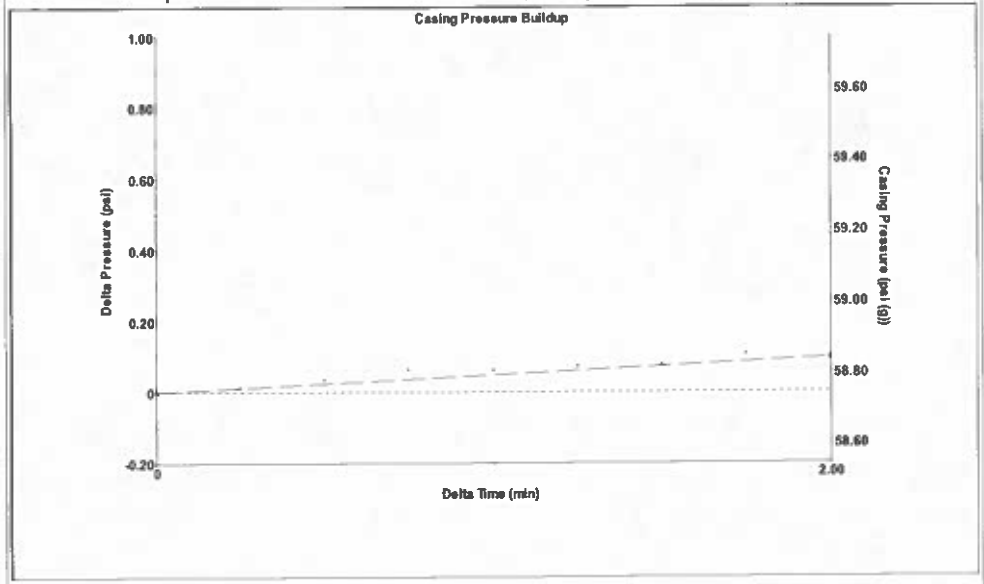
[1.5 to 2.5 (Sec)]





Analysis Method: Automatic

Group: TA'D WELLS Well: HAYWARD C-1 (O) (acquired on: 11/17/25 08:33:43)



Change in Pressure	0.10 psi			PT10411 Range	0 - ? psi
Change in Time	2.00 min				

Group: TA'D WELLS Well: HAYWARD C-1 (O) (acquired on: 11/17/25 08:33:43)

Production

	Current	Potential	
Oil	- * -	- * -	BBL/D
Water	- * -	- * -	BBL/D
Gas	- * -	- * -	Mscf/D

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

Oil	40	deg API
Water	1.05	Sp.Gr.H2O
Gas	0.74	Sp.Gr.AIR

Acoustic Velocity 1245.5 ft/s

Casing Pressure
58.7 psi (g)
Casing Pressure Buildup
0.1 psi
2.00 min
Gas/Liquid Interface Pressure
63.1 psi (g)
Liquid Level Depth
2278.02 ft
Pump Intake Depth
2938.00 ft
Formation Depth
2940.00 ft



Producing

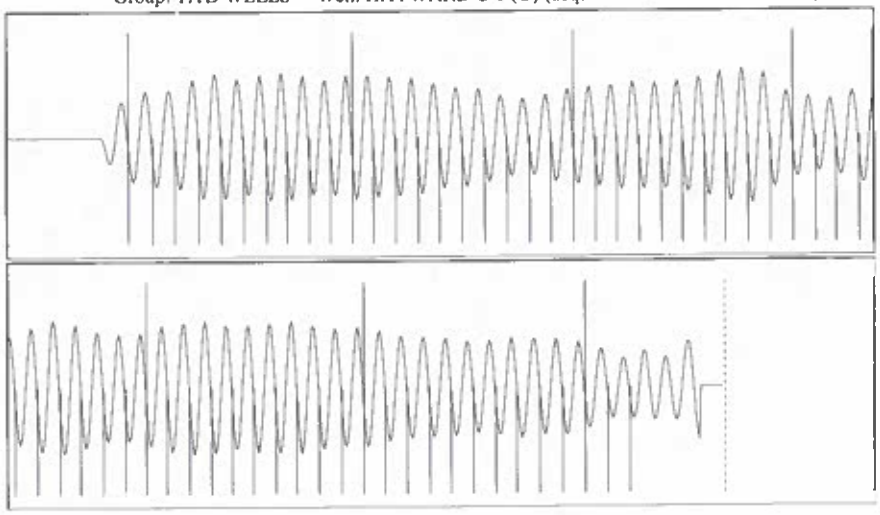
Annular Gas Flow
1 Mscf/D
% Liquid
97 %

Pump Intake
277.7 psi (g)
Producing BHP
278.6 psi (g)
Static BHP
- * - psi (g)

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 660 ft
Equivalent Gas Free Liquid HT (TVD) 637 ft

Acoustic Test

Group: TA'D WELLS Well: HAYWARD C-1 (O) (acquired on: 11/17/25 08:33:43)



19.55

19.75

Acoustic Velocity	1245.5	ft/s	Joints counted	62	
Joints Per Second	19.6451	jts/sec	Joints to liquid level	71.8619	
Depth to liquid level	2278.02	ft	Filter Width	17.6078	21.6078
Automatic Collar Count	Yes		Time to 1st Collar	0.28	3.436

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

12/04/2025

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

Re: Temporary Abandonment
API 15-129-00482-00-00
Hayward C 1
SE/4 Sec.16-35S-41W
Morton 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 12/04/2026.

* 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 12/04/2026.

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

Very truly yours,

Michael Maier"