KOLAR Document ID: 1804395

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: Katherine McClurkan
Phone: (972) 628-1079
Contact Person Email: kathy.mcclurkan@meritenergy.com
Field Contact Person: Sergio Rios
Field Contact Person Phone: (620) 655-1872

API No. 15- 15-189-20309-00-00
Spot Description:
SE - SE - NW - NW Sec. 1 Twp. 35 S. R. 39 ☐ E ☑ W
4019 feet from ☐ N / ☑ S Line of Section
4033 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Stevens Elevation: ☐ GL ☐ KB
Lease Name: Hayward H Well #: 1
Well Type: *(check one)* ☐ Oil ☑ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 05/11/1976 Date Shut-In: 11/01/2023

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.625	4.5	N/A	N/A	2.375
Setting Depth		568	3069			2955
Amount of Cement		550	700			N/A
Top of Cement		0	0			N/A
Bottom of Cement		568	3069			N/A

Casing Fluid Level from Surface: 2781 How Determined? echometer Date: 11/13/2024
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: 3070 Plug Back Depth: 3065 Plug Back Method: Cement

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1. Council Grove	At:	to Feet	Perforation Interval 2954 to 3042 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

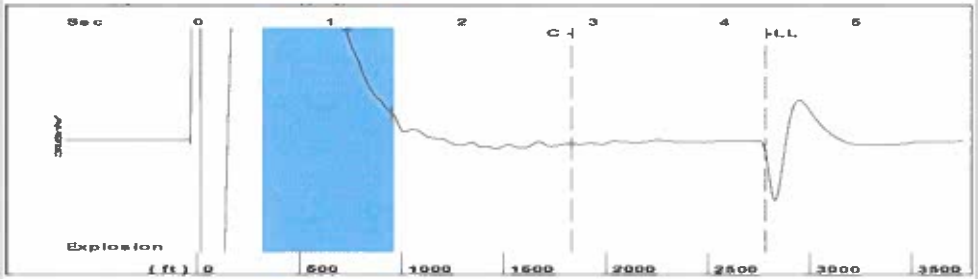
***Do NOT Write in This Space* - KCC USE ONLY**
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Michael Maier Comments:
TA Approved: ☑ Yes ☐ Denied Date: 11/27/2024

Mail to the Appropriate KCC Conservation Office:



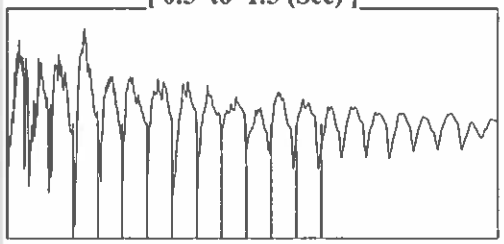
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

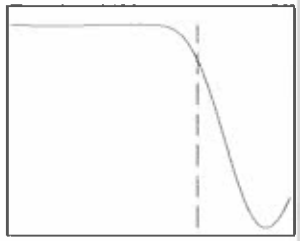
Group: TA'D WELLS Well: Hayward H-1 (acquired on: 11/13/24 13:19:12)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	4.319 sec
Manual Acoustic Velo	1252.96 ft/s	Manual JTS/sec	19.7628	Joints	87.7297 Jts
				Depth	2781.03 ft

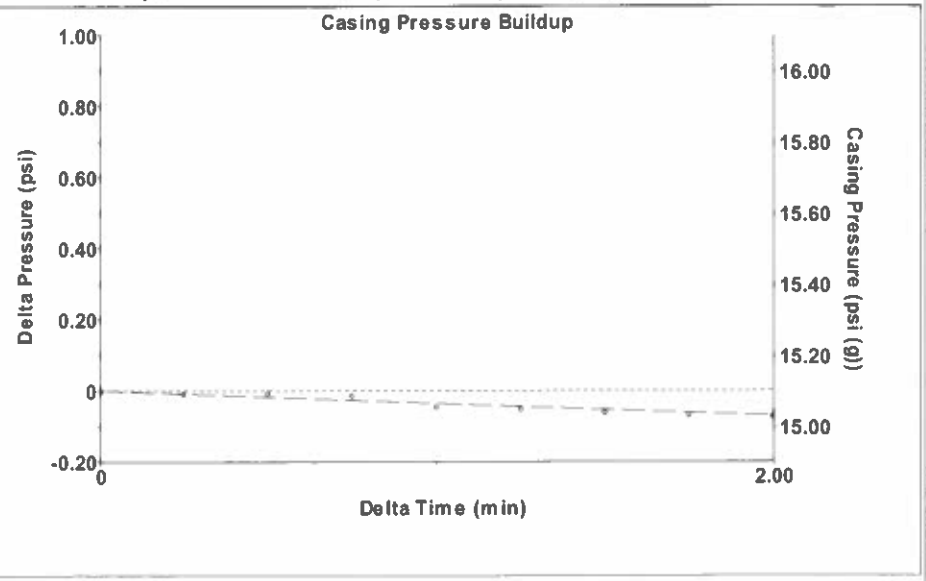
[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

Group: TA'D WELLS Well: Hayward H-1 (acquired on: 11/13/24 13:19:12)



Change in Pressure	-0.07	psi	PT10411		
			Range	0 - ?	psi
Change in Time	2.00	min			

Group: TA'D WELLS Well: Hayward H-1 (acquired on: 11/13/24 13:19:12)

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	0.72	Sp.Gr.AIR

Acoustic Velocity 1287.81 ft/s

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 174 ft
Equivalent Gas Free Liquid HT (TVD) 174 ft

Acoustic Test

Casing Pressure
15.1 psi (g)
Casing Pressure Buildup
-0.1 psi
2.00 min
Gas/Liquid Interface Pressure
17.2 psi (g)

Liquid Level Depth
2781.03 ft

Pump Intake Depth
2955.00 ft
Formation Depth
3065.00 ft

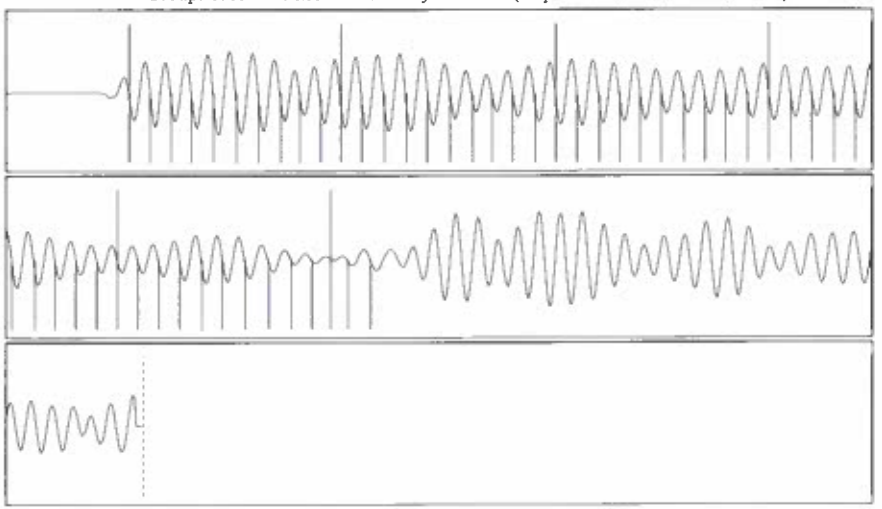


Producing

Annular
Gas Flow
0 Mscf/D
% Liquid
100 %

Pump Intake
76.1 psi (g)
Producing BHP
126.1 psi (g)
Static BHP
- * - psi (g)

Group: TA'D WELLS Well: Hayward H-1 (acquired on: 11/13/24 13:19:12)



Acoustic Velocity	1287.81	ft/s	Joints counted	52	
Joints Per Second	20.3125	jts/sec	Joints to liquid level	87.7297	
Depth to liquid level	2781.03	ft	Filter Width	17.7628	21.7628
Automatic Collar Count	Yes		Time to 1st Collar	0.284	2.844

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

11/27/2024

Katherine McClurkan
Merit Energy Company, LLC
13727 NOEL ROAD, SUITE 1200
DALLAS, TX 75240-7362

Re: Temporary Abandonment
API 15-189-20309-00-00
Hayward H 1
NW/4 Sec.01-35S-39W
Stevens County, Kansas

Dear Katherine McClurkan:

"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 11/27/2025.

* 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 11/27/2025.

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

Very truly yours,

Michael Maier"