KOLAR Document ID: 1857584

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) 628-1559
Contact Person Email: Idania.medina@meritenergy.com
Field Contact Person: Sergio Rios
Field Contact Person Phone: (620) 544-6211

API No. 15- 15-175-21689-00-01
Spot Description:
__ - __ - NW - SE Sec. 35 Twp. 33 S. R. 33 ☐ E ☑ W
1991 feet from ☐ N / ☑ S Line of Section
1979 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: ☐ GL ☐ KB
Lease Name: BUSH D Well #: 2H
Well Type: *(check one)* ☐ Oil ☑ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 01/06/1999 Date Shut-In: 04/13/2024

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.625	5.5	N/A	N/A	2.375
Setting Depth		1554	6279			2643
Amount of Cement		405	200			N/A
Top of Cement		0	4850			N/A
Bottom of Cement		1554	6279			N/A

Casing Fluid Level from Surface: 2434 How Determined? Echometer Date: 8/17/2025
Casing Squeeze(s): 4650 (top) to 4651 (bottom) w / 150 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: 4712 (depth) w / 150 sacks of cement ☐ Port Collar: ____ (depth) w / ____ sack of cement

Packer Type: Size: Inch Set at: Feet

Total Depth: 6450 Plug Back Depth: 2719 Plug Back Method: Cmt Retainer

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1. Chase	At:	to Feet	Perforation Interval 2592 to 2630 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: 08/28/2025

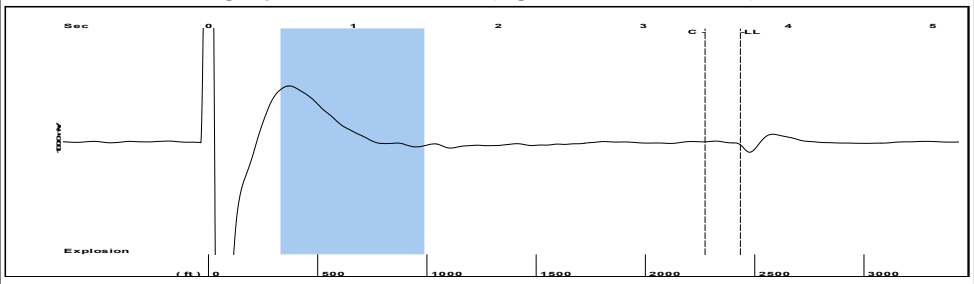
Mail to the Appropriate KCC Conservation Office:



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

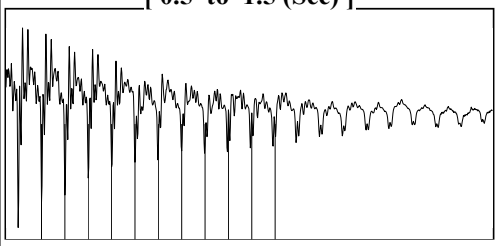
SHOT 300# JS

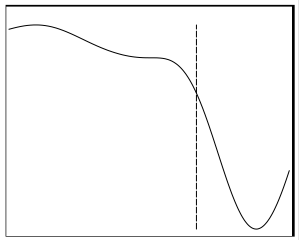
Group: MyWells Well: Bush D-2H (acquired on: 08/17/25 09:05:16)



Filter Type	High Pass		Automatic Collar Count	Yes	Time	3.672	sec
Manual Acoustic Veloc	1320.83	ft/s	Manual JTS/sec	20.8333	Joints	76.7909	Jts
					Depth	2434.27	ft

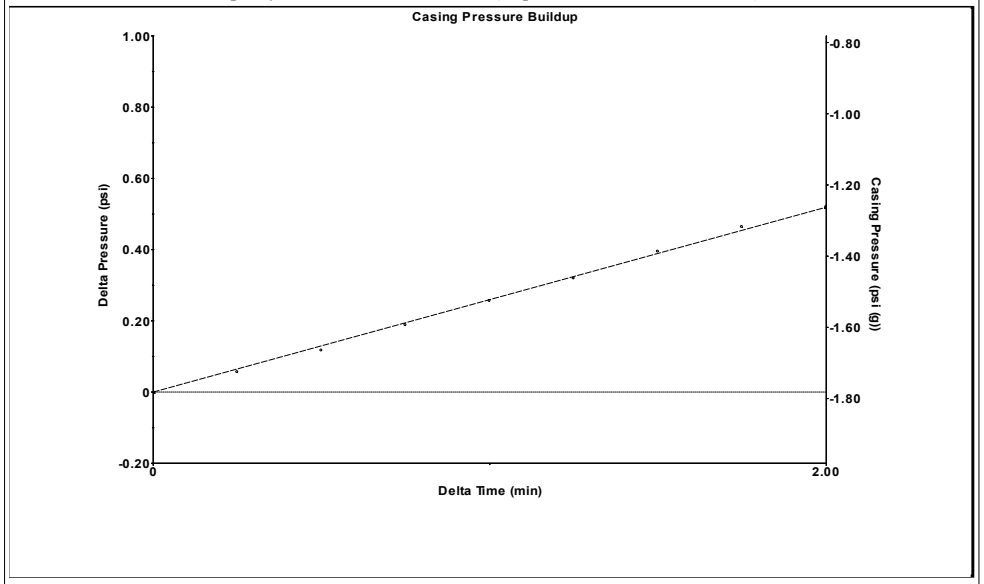
[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

Group: MyWells Well: Bush D-2H (acquired on: 08/17/25 09:05:16)



Change in Pressure	0.52	psi	PT11249		
			Range	0 - ?	psi
Change in Time	2.00	min			

Group: MyWells Well: Bush D-2H (acquired on: 08/17/25 09:05:16)

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	0.69	Sp.Gr.AIR

Acoustic Velocity 1325.86 ft/s

Casing Pressure
-1.8 psi (g)

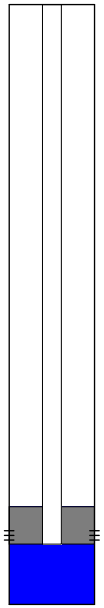
Casing Pressure Buildup
0.5 psi
2.00 min

Gas/Liquid Interface Pressure
-1.0 psi (g)

Liquid Level Depth
2434.27 ft

Pump Intake Depth
2642.00 ft

Formation Depth
2592.00 ft



Static

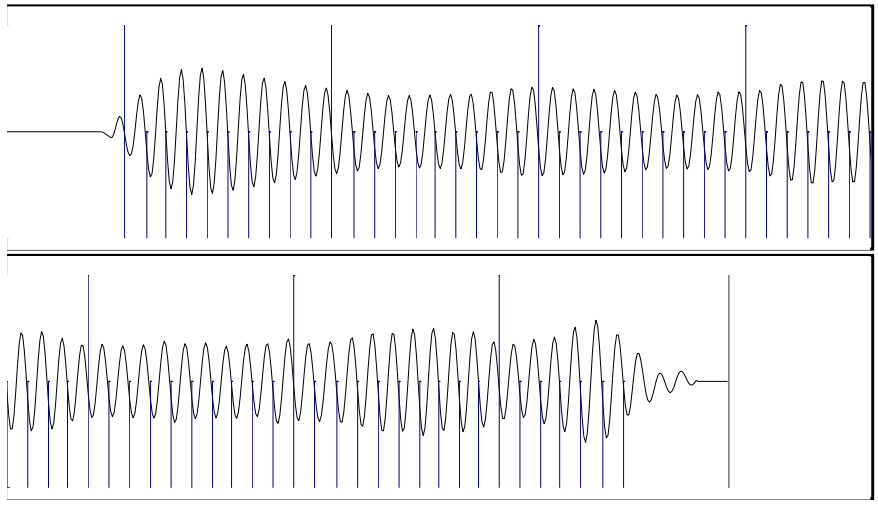
Oil Column Height
MD 0 ft

Water Column Height
MD 158 ft

Static BHP
70.7 psi (g)

Acoustic Test

Group: MyWells Well: Bush D-2H (acquired on: 08/17/25 09:05:16)



20.83

21.01

Acoustic Velocity	1325.86	ft/s	Joints counted	66	
Joints Per Second	20.9125	jts/sec	Joints to liquid level	76.7909	
Depth to liquid level	2434.27	ft	Filter Width	18.8333	22.8333
Automatic Collar Count	Yes		Time to 1st Collar	0.272	3.428

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

08/28/2025

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

Re: Temporary Abandonment
API 15-175-21689-00-01
BUSH D 2H
SE/4 Sec.35-33S-33W
Seward 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 08/28/2026.

* 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 08/28/2026.

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

Very truly yours,

Michael Maier"