

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: Nic Hernandez

Field Contact Person Phone: (620) 353-9358

API No. 15- 15-081-20308-00-01

Spot Description: _____

4610 feet from ☐ N / ☒ S Line of Section

1997 feet from ☒ E / ☐ W Line of Section

GPS Location: Lat: _____, Long: _____

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Haskell Elevation: 2950 ☒ GL ☐ KB

Lease Name: Arbuthnot A Well #: 2

Well Type: (check one) ☒ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other: _____

☐ SWD Permit #: _____ ☐ ENHR Permit #: _____

☐ Gas Storage Permit #: _____

Spud Date: 07/28/1988 Date Shut-In: 12/01/2017

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.625	5.5	N/A	N/A	2.375
Setting Depth		1750	5638			5551
Amount of Cement		800	225			N/A
Top of Cement		0	0			N/A
Bottom of Cement		1750	5638			N/A

Casing Fluid Level from Surface: 2152 How Determined? echometer Date: 06/28/2025

Casing Squeeze(s): _____ to _____ w / _____ sacks of cement, _____ to _____ 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: _____ w / _____ sacks of cement ☐ Port Collar: _____ w / _____ sack of cement

Packer Type: _____ Size: _____ Inch Set at: _____ Feet

Total Depth: 5650 Plug Back Depth: 5582 Plug Back Method: Cmt

Geological Date:

Formation Name St. Louis Formation Top _____ Formation Base _____ Completion Information _____

1. _____ At: _____ to _____ Feet Perforation Interval 5559 to 5564 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

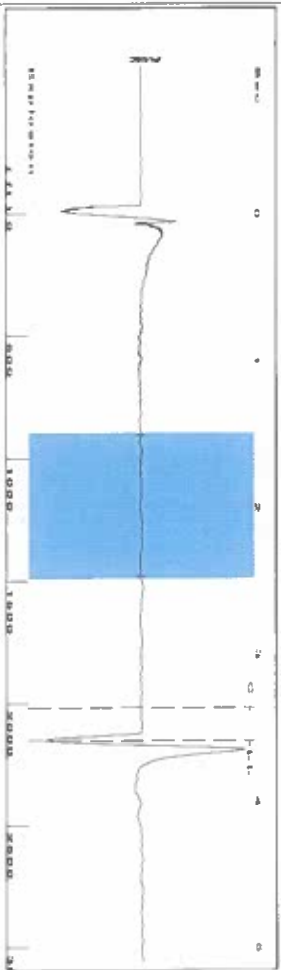
Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: <u>Michael Maier</u> Comments: _____				
TA Approved: ☒ Yes ☐ Denied Date: <u>07/17/2025</u>					

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

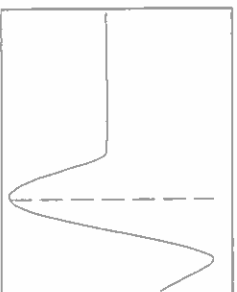
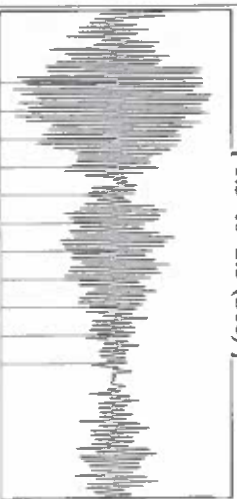
Group: SUBLETTE Well: Arbutnot A-2 (acquired on: 06/28/25 12:36:40)



Filter Type High Pass
Manual Acoustic Velo 154.59 ft/s
Automatic Collar Count 17.331

Time 3.589 sec
Joints 64.6118 Jts
Depth 2152.22 ft

1.5 to 2.5 (Sec)

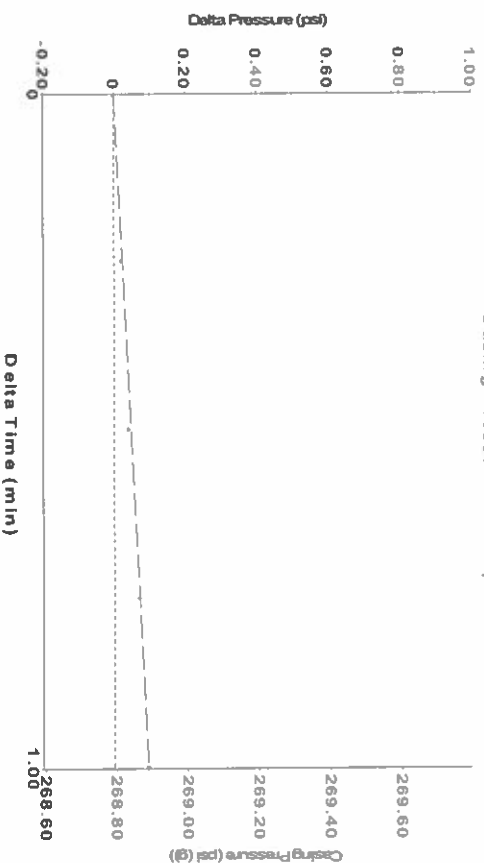


Analysis Method: Automatic

Group: SUBLETTE Well: Arbutnot A-2 (acquired on: 06/28/25 12:36:40)

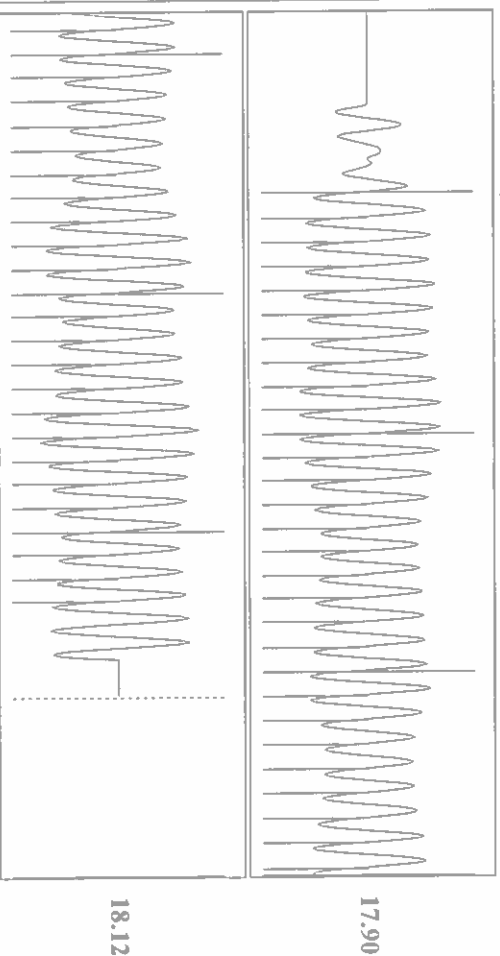
Production	Potential	Casing Pressure	Producing
Current	BRL/D	268.8 psi (g)	Annular
Oil	BRL/D	Casing Pressure Buildup	Gas Flow
Water	BRL/D	0.095 psi	2 Mscf/D
Gas	Mscf/D	1.00 min	% Liquid
IPR Method	Vogel	Gas/Liquid Interface Pressure	91 %
PBHP/SBHP	-	285.9 psi (g)	
Production Efficiency	0.0		
Oil 40 deg API		Liquid Level Depth	
Water 1.05 Sp.Gr. 1120		2152.22 ft	
Gas 0.74 Sp.Gr. AIR		Pump Intake Depth	
Acoustic Velocity	1199.34 ft/s	5546.00 ft	
		Formation Depth	
		5564.00 ft	
Formation Submergence			Pump Intake
Total Gaseous Liquid Column HT (TVD)	3394 ft		1270.9 psi (g)
Equivalent Gas Free Liquid HT (TVD)	3081 ft		Producing BHPP
			1278.5 psi (g)
			Static BHPP
			- psi (g)

Group: SUBLETTE Well: Arbutnot A-2 (acquired on: 06/28/25 12:36:40)



Change in Pressure 0.09 psi
Change in Time 1.00 min
PT14679 Range
0 - ? psi

Group: SUBLETTE Well: Arbutnot A-2 (acquired on: 06/28/25 12:36:40)



Acoustic Velocity 1199.34 ft/s
Joints Per Second 18.0027 Jts/Sec
Depth to liquid level 2152.22 ft
Automatic Collar Count Yes
Joints counted 53
Time to liquid level 64.6118
Filter Width 15.331
Time to 1st Collar 3.364

07/17/2025

Idania Medina
Merit Energy Company, LLC
13727 Noel Road, Suite 1200
Dallas, TX 75240-7362

Re: Temporary Abandonment
API 15-081-20308-00-01
Arbuthnot A 2
NE/4 Sec.32-30S-33W
Haskell 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 07/17/2026.

- * 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 07/17/2026.

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

Very truly yours,

Michael Maier"