



# TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_  
 Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Contact Person Email: \_\_\_\_\_  
 Field Contact Person: \_\_\_\_\_  
 Field Contact Person Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

API No. 15- \_\_\_\_\_  
 Spot Description: \_\_\_\_\_  
 \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W  
 \_\_\_\_\_ feet from  N /  S Line of Section  
 \_\_\_\_\_ feet from  E /  W Line of Section  
 GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)  
 Datum:  NAD27  NAD83  WGS84  
 County: \_\_\_\_\_ Elevation: \_\_\_\_\_  GL  KB  
 Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_  
 Well Type: (check one)  Oil  Gas  OG  WSW  Other: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  ENHR Permit #: \_\_\_\_\_  
 Gas Storage Permit #: \_\_\_\_\_  
 Spud Date: \_\_\_\_\_ Date Shut-In: \_\_\_\_\_

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size						
Setting Depth						
Amount of Cement						
Top of Cement						
Bottom of Cement						

Casing Fluid Level from Surface: \_\_\_\_\_ How Determined? \_\_\_\_\_ Date: \_\_\_\_\_  
 Casing Squeeze(s): \_\_\_\_\_ to \_\_\_\_\_ w / \_\_\_\_\_ sacks of cement, \_\_\_\_\_ to \_\_\_\_\_ w / \_\_\_\_\_ sacks of cement. Date: \_\_\_\_\_  
(top) (bottom) (top) (bottom)  
 Do you have a valid Oil & Gas Lease?  Yes  No  
 Depth and Type:  Junk in Hole at \_\_\_\_\_  Tools in Hole at \_\_\_\_\_ Casing Leaks:  Yes  No Depth of casing leak(s): \_\_\_\_\_  
(depth) (depth)  
 Type Completion:  ALT. I  ALT. II Depth of:  DV Tool: \_\_\_\_\_ w / \_\_\_\_\_ sacks of cement  Port Collar: \_\_\_\_\_ w / \_\_\_\_\_ sack of cement  
(depth) (depth)  
 Packer Type: \_\_\_\_\_ Size: \_\_\_\_\_ Inch Set at: \_\_\_\_\_ Feet  
 Total Depth: \_\_\_\_\_ Plug Back Depth: \_\_\_\_\_ Plug Back Method: \_\_\_\_\_

**Geological Data:**

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ 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

<b>Do NOT Write in This Space - KCC USE ONLY</b>	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

**Mail to the Appropriate KCC Conservation Office:**

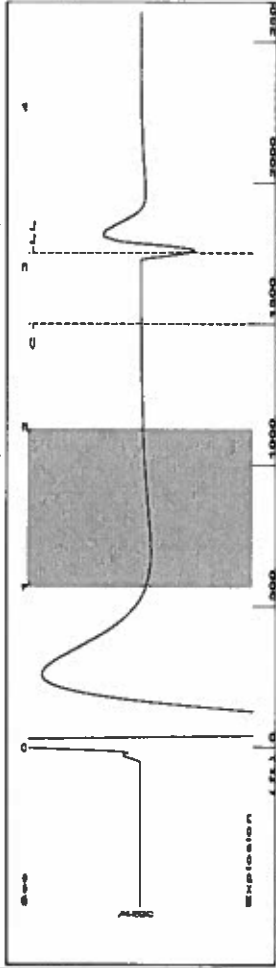
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4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

Operator	Merit Energy Company, LLC
Well Name	CUNDIFF A 3
Doc ID	1259426

Perforations

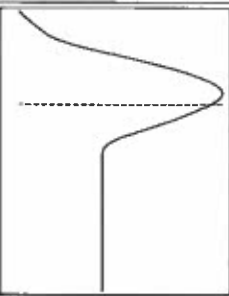
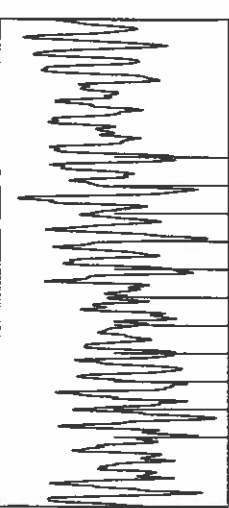
Shots Per Foot	Perforation Record	Depth
4	4118-4126, 4178-4182, 4213-4216, 4205-4211 Kansas City	4118-4211
		4211-4278
4	4288-4291 Marmaton	4288-4291
4	4503-4507, 4497-4505 Cherokee	4497-4507
		4497-4507
	CIBP@4625	4625
4	4638-4648 Morrow (previous)	4638-4648
	CIBP@4725	4725
4	4753-4759 St Louis (previous)	4753-4759

Group: Route 2 Well: Cundiff A3 (acquired on: 08/31/17 14:31:50)



Filter Type High Pass Automatic Collar Count Yes Time 3.087 sec  
 Manual Acoustic Veloc 1100.69 ft/s Manual JTS/sec 17.3611 Jts  
 Depth 1750.84 ft

1.0 to 2.0 (Sec)

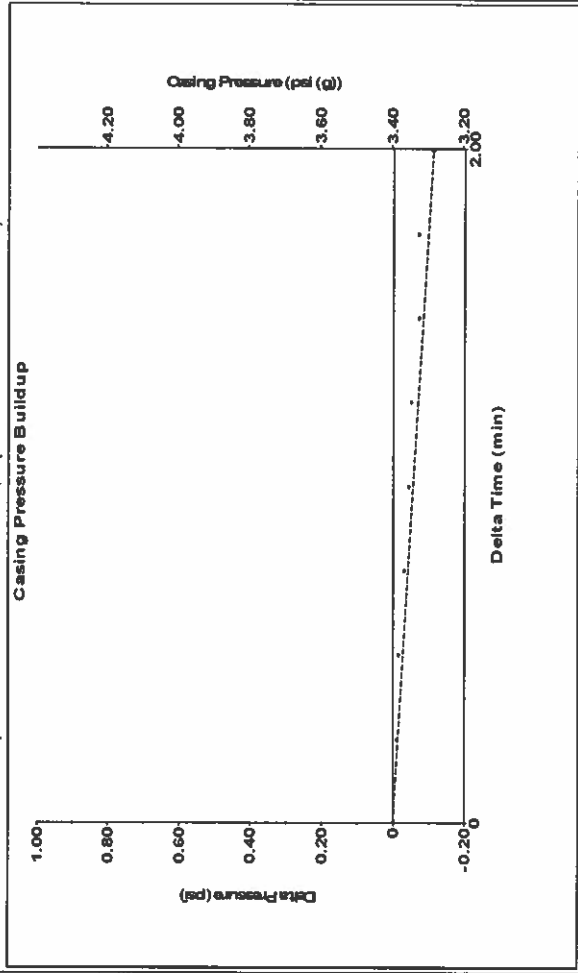


Analysis Method: Automatic

Group: Route 2 Well: Cundiff A3 (acquired on: 08/31/17 14:31:50)

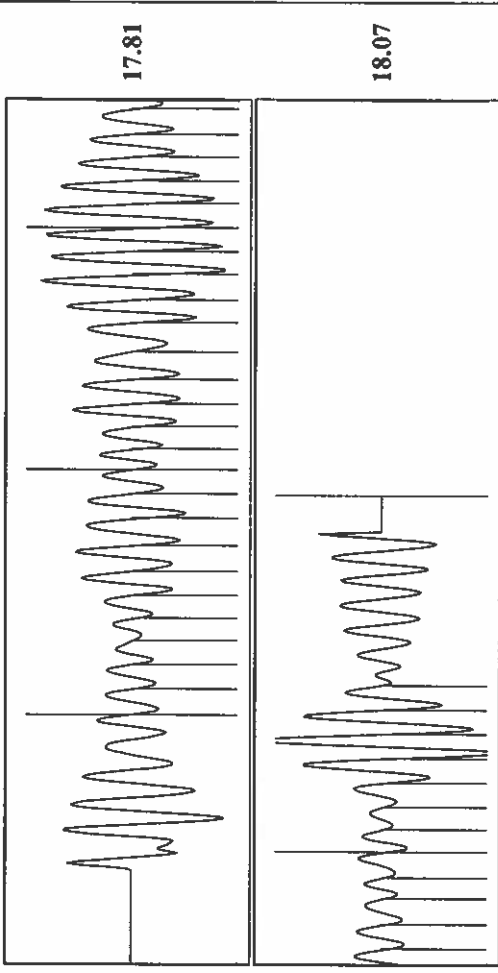
Production	Potential	Casing Pressure	Producing
Oil	- * - BBL/D	3.4 psi (g)	Annular
Water	- * - BBL/D	Casing Pressure Buildup	Gas Flow 0 Mscf/D
Gas	- * - Mscf/D	-0.111 psi	% Liquid 100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	Pump Intake
PBHP/SBHP	- * -	4.3 psi (g)	1146.5 psi (g)
Production Efficiency	0.0	Liquid Level Depth	Producing BHP
Oil 40 deg API		1750.84 ft	1127.9 psi (g)
Water 1.05 Sp.Gr.H2O		Pump Intake Depth	Static BHP
Gas 0.84 Sp.Gr.AIR		4263.00 ft	- * - psi (g)
Acoustic Velocity	1134.33 ft/s	Formation Depth	
		4222.00 ft	
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)	2512 ft		
Equivalent Gas Free Liquid HT (TVD)	2512 ft		
Acoustic Test			

Group: Route 2 Well: Cundiff A3 (acquired on: 08/31/17 14:31:50)



Change in Pressure -0.11 psi PT8746 Range  
 Change in Time 2.00 min

Group: Route 2 Well: Cundiff A3 (acquired on: 08/31/17 14:31:50)



Acoustic Velocity 1134.33 ft/s Joints counted 37  
 Joints Per Second 17.8917 jts/sec Joints to liquid level 55.2316  
 Depth to liquid level 1750.84 ft Filter Width 19.3611  
 Automatic Collar Count Yes Time to 1st Collar 2.644

Conservation Division  
District Office No. 1  
210 E. Frontview, Suite A  
Dodge City, KS 67801



Phone: 620-682-7933  
<http://kcc.ks.gov/>

Pat Apple, Chairman  
Shari Feist Albrecht, Commissioner  
Jay Scott Emler, Commissioner

Sam Brownback, Governor

September 06, 2017

Katherine McClurkan  
Merit Energy Company, LLC  
13727 Noel Road, Suite 1200  
Dallas, TX 75240

Re: Temporary Abandonment  
API 15-055-22329-00-01  
Cundiff A 3  
SW/4 Sec.10-23S-34W  
Finney 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 09/06/2018.

- \* 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 09/06/2018.

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

Very truly yours,

Michael Maier"