



# 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~~

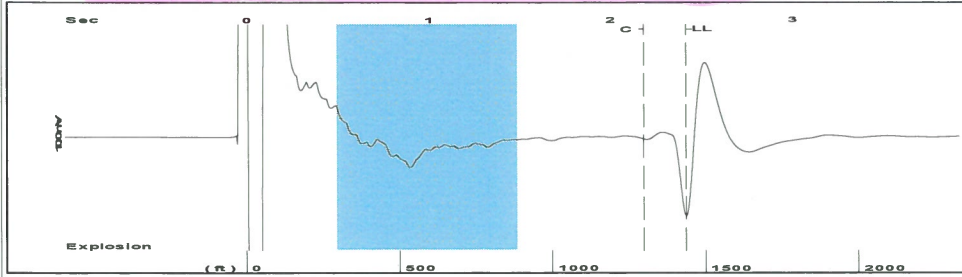
Submitted Electronically

<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:**

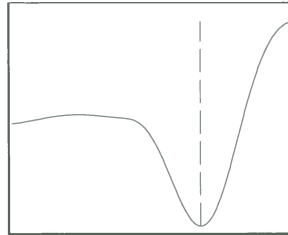
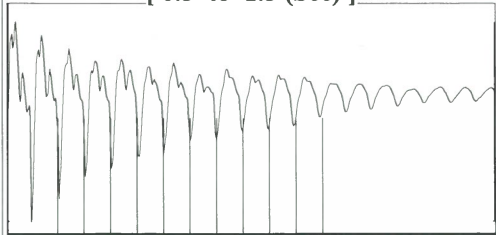
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550

Group: TA'D WELLS Well: EARLENE BLACK 1-817 (acquired on: 05/06/16 10:53:11)



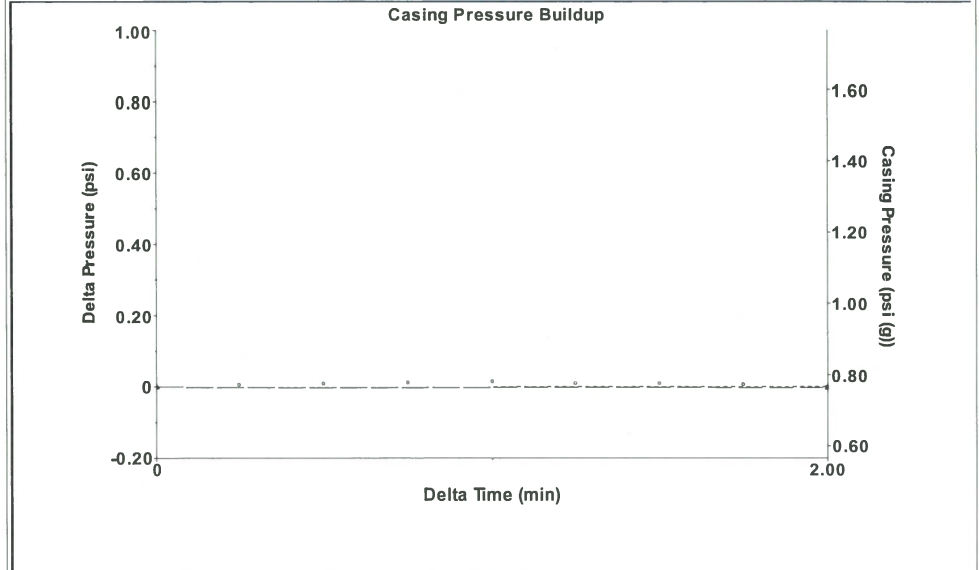
Filter Type High Pass Automatic Collar Count Yes Time 2.416 sec  
 Manual Acoustic Velo 1165.44 ft/s Manual JTS/sec 18.3824 Joints 45.3 Jts  
 Depth 1436.01 ft

[ 0.5 to 1.5 (Sec) ]



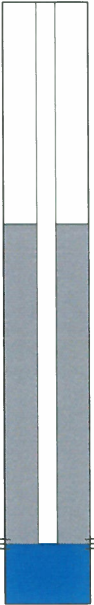
Analysis Method: Automatic

Group: TA'D WELLS Well: EARLENE BLACK 1-817 (acquired on: 05/06/16 10:53:11)

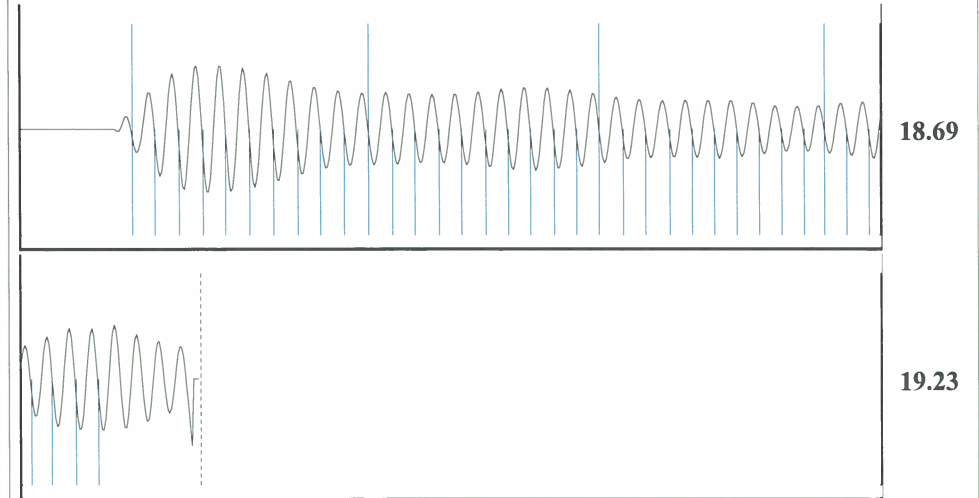


Change in Pressure -0.00 psi PT9424  
 Range 0 - ? psi  
 Change in Time 2.00 min

Group: TA'D WELLS Well: EARLENE BLACK 1-817 (acquired on: 05/06/16 10:53:11)

<b>Production</b>		<b>Casing Pressure</b>			<b>Producing</b>	
Current	Potential	0.8	psi (g)		Annular	Gas Flow
Oil - * -	- * - BBL/D	2.00	min		0	Mscf/D
Water - * -	- * - BBL/D	-0.0	psi		% Liquid	100 %
Gas - * -	- * - Mscf/D	Gas/Liquid Interface Pressure	1.4		psi (g)	
IPR Method	Vogel	Liquid Level Depth	1436.01		ft	
PBHP/SBHP	- * -	Pump Intake Depth	4275.00		ft	
Production Efficiency	0.0	Formation Depth	4275.00		ft	
Oil 40	deg.API	Pump Intake	938.8		psi (g)	
Water 1.05	Sp.Gr.H2O	Producing BHP	938.8		psi (g)	
Gas 0.79	Sp.Gr.AIR	Static BHP	- * -	psi (g)		
Acoustic Velocity	1188.75	ft/s				
Formation Submergence						
Total Gaseous Liquid Column HT (TVD)	2839	ft				
Equivalent Gas Free Liquid HT (TVD)	2839	ft				
Acoustic Test						

Group: TA'D WELLS Well: EARLENE BLACK 1-817 (acquired on: 05/06/16 10:53:11)



Acoustic Velocity 1188.75 ft/s Joints counted 36  
 Joints Per Second 18.75 jts/sec Joints to liquid level 45.3  
 Depth to liquid level 1436.01 ft Filter Width 16.3824  
 Automatic Collar Count Yes Time to 1st Collar 0.26 2.18



Earlene Black 1-817  
API #15-081-21560-0000  
S2 SE NE 17-30S-33W

Attachment for Form CP-111

Formation Name	Formation Top	Formation Base	Perforation Interval	Top	Bottom
Kansas City A	4600	4606		4600	4606
Ft. Scott	4899	4906		4899	4906
Cherokee	4986	4993		4986	4993

Casing Squeeze	Top	Bottom	Sacks	Date
	4986	4993	250	12/27/2004
	4856	4857	275	12/31/2004
	4899	4906	150	01/07/2005
	4629	4630	150	01/12/2005
	4275	4276	150	01/17/2005

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



Phone: 620-225-8888  
Fax: 620-225-8885  
<http://kcc.ks.gov/>

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

Sam Brownback, Governor

May 10, 2016

Katherine McClurkan  
Merit Energy Company, LLC  
13727 NOEL RD STE 1200  
DALLAS, TX 75240

Re: Temporary Abandonment  
API 15-081-21560-00-00  
Earlene Black 1-817  
NE/4 Sec.17-30S-33W  
Haskell 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 05/10/2017.

- \* 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 05/10/2017.

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

Very truly yours,

Michael Maier"