Form CP-111 June 2011 Form must be Typed Form must be signed

All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License#				API No. 15-					
Name:					ption:				
Address 1:					Sec	Twp	S. R		
Address 2:							= =	=	
City:	State:	Zip: +			on. Lot.				
Contact Person:				GPS Location: Lat:					
Phone:()					INADZI INADOS			GL KB	
Contact Person Email:					e:				
Field Contact Person:	Well Type: (check one) Oil Gas OG WSW Other:								
Field Contact Person Phone: (_)			l	ermit #:		R Permit #:		
,	,			_	rage Permit #:		.In·		
		I I		Opud Date.		Date Onti-			
	Conductor	Surface	Pro	oduction	Intermediate	Liner		Tubing	
Size									
Setting Depth									
Amount of Cement									
Top of Cement									
Bottom of Cement									
Casing Fluid Level from Surface Casing Squeeze(s):							nent. Date:		
Casing Squeeze(s): (top) Do you have a valid Oil & Gas I Depth and Type: Junk in H Type Completion: ALT. I Packer Type: Total Depth: Geological Date: Formation Name	to w /	sacks of ceres sacks	Can w / _ Inch Perfor	sing Leaks: sacks set at: sacks Plug Back Methor	Completion to to Ference contact to	sacks of cement of casing leak(s): Collar: (depth) et In Information eet or Open Hole eet or Open Hole	w/	sack of cement to Feet to Feet	
Casing Squeeze(s): (top) Do you have a valid Oil & Gas I Depth and Type: Junk in H Type Completion: ALT. I Packer Type: ALT. I Total Depth: Geological Date: Formation Name 1	to w /	sacks of ceres sacks	Can w / _ Inch Perfor	sing Leaks: sacks Set at: Plug Back Methoration Interval	Completion to to Ference contact to	sacks of cement of casing leak(s): Collar: (depth) et In Information eet or Open Hole eet or Open Hole	w/ Interval Interval	sack of cement to Feet to Feet	
Casing Squeeze(s): (top) Do you have a valid Oil & Gas I Depth and Type: Junk in H Type Completion: Packer Type: Total Depth: Geological Date: Formation Name 1. 2. Do NOT Write in This Space - KCC USE ONLY	to w /	sacks of ceres sacks	Performents:	sing Leaks: sacks Set at: Plug Back Methoration Interval	Completion to Fee	sacks of cement of casing leak(s): Collar: (depth) et In Information eet or Open Hole eet or Open Hole	w/ Interval Interval	to Feet	
Casing Squeeze(s): (top) Do you have a valid Oil & Gas I Depth and Type: Junk in H Type Completion: Packer Type: Total Depth: Geological Date: Formation Name 1. 2. Do NOT Write in This	to w /	sacks of ceres sacks	Performents:	sing Leaks: sacks Set at: sacks Plug Back Methoration Interval cration Interval cration Interval cration Interval	Completion to Fee	sacks of cement of casing leak(s): Collar: (depth) et In Information eet or Open Hole eet or Open Hole	w/ Interval Interval	to Feet	

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1000 1000 1000 1	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

FOTAL WELL MANAGEMENT by ECHOMETER Company Filter Type High Pass Manual Acoustic Velo1214.56 Water 1.05 Gas 0.70 Formation Submergence
Total Gaseous Liquid Column HT (TVD)
Equivalent Gas Free Liquid HT (TVD) 2: Acoustic Test Acoustic Velocity PBHP/SBHP Cas Production Efficiency Water . . . Production IPR Method Current . 000 Analysis Method: Automatic Sp.Gr.H2O Sp.Gr.AIR Group: LIBERAL T A'D WELLS deg.API Group: LIBERAL T A'D WELLS Well: HALL 9 (acquired on: 09/01/16 14:02:57) 1.0 to 2.0 (Sec) Potential 24/325 C54 CLD 3570' 0.0 1221 68 Vogel 0.62 57.0 ß/S Mscf/D BBL/D fl/s Automatic Collar Count Manual JTS/sec Pump Intake Depth 5310.00 ft Liquid Level Depth 3970.47 ft Gas/Liquid Interface Pressure -14.7 psi (g) Formation Depth -14.7 psi (g) Casing Pressure Buildup Casing Pressure Well: HALL 9 (acquired on: 09/01/16 14:02:57) 1340 1340 5741.00 ft 0.000 psi 0.75 min ∌∌ Yes 19.1571 Joints Depth Pump Intake 435.8 psi (g) Static BHP Producing BHP Producing % Liquid Gas Flow Annular 125 251 3970 47 09/01/16 16:39:09 1029.9 631.8 psi (g) 100 % 65 0 psi (g) Msc0'D # is sec Acoustic Velocity Joints Per Second Automatic Collar Count Depth to liquid level Group: LIBERAL T A'D WELLS Well: HALL 9 (acquired on: 09/01/16 14:02:57) Group: LIBERAL T A'D WELLS Well: HALL 9 (acquired on: 09/01/16 14:02:57) Change in Time Change in Pressure NO PRESSURE DATA AVAILABLE 1221.68 19.2694 3970.47 jts/sec ft fl/s 0.75 0.00 min ps Joints counted
Joints to liquid level Time to 1st Collar Filter Width PT 11249 Range 115 125,251 17,1571 0,3 Page I 0.7 21.1571 6.268 psi 19,48 19.27 19.35 19.14

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/

Sam Brownback, Governor

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

September 09, 2016

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

Re: Temporary Abandonment API 15-081-21695-00-00 Hall 9-C16-30-32 NW/4 Sec.16-30S-32W 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 09/09/2017.

- * 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 09/09/2017.

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

Very truly yours,

Michael Maier"