



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~~

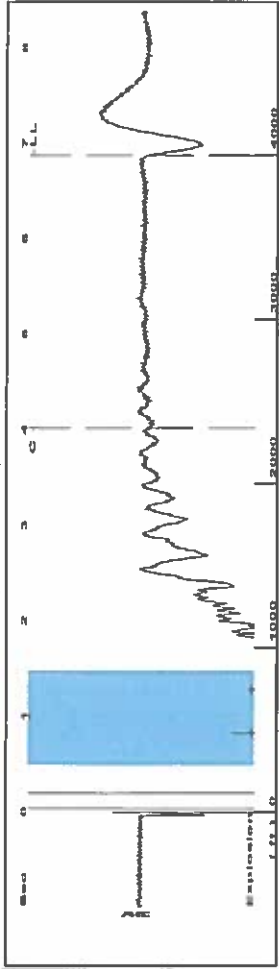
Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY	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:

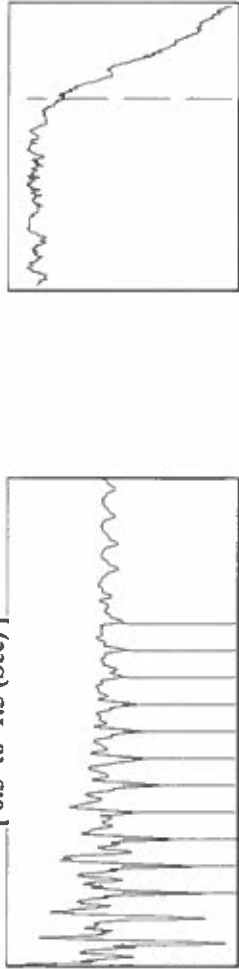
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District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

Group: TAD Well: pettz 1-531 (acquired on: 07/15/15 10:16:32)

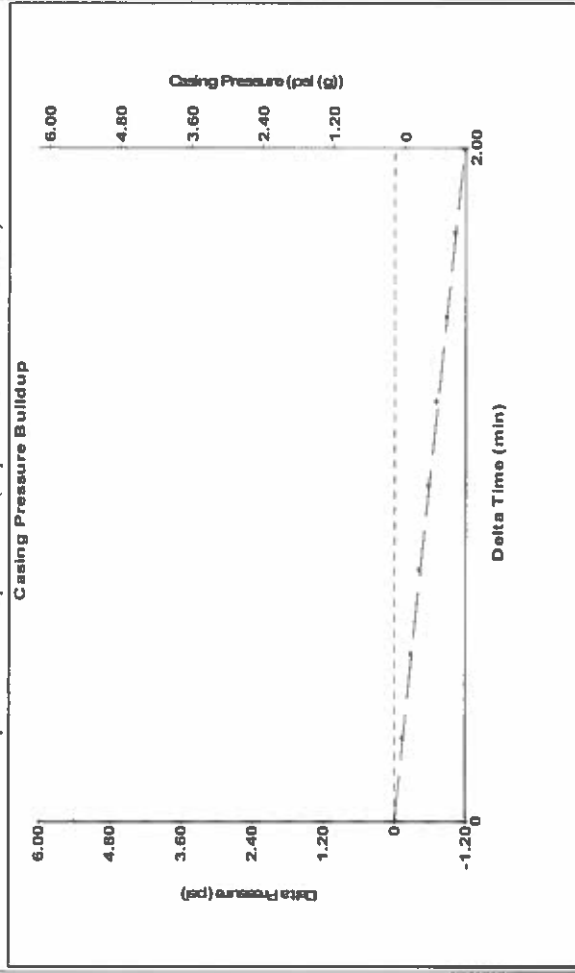


Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Vcl 1146.47 ft/s Manual JTS/sec 18.0832
 Time 6.876 sec
 Joints 126.048 Jts
 Depth 3995.72 ft

10.5 to 1.5 (Sec)



Group: TAD Well: pettz 1-531 (acquired on: 07/15/15 10:16:32)



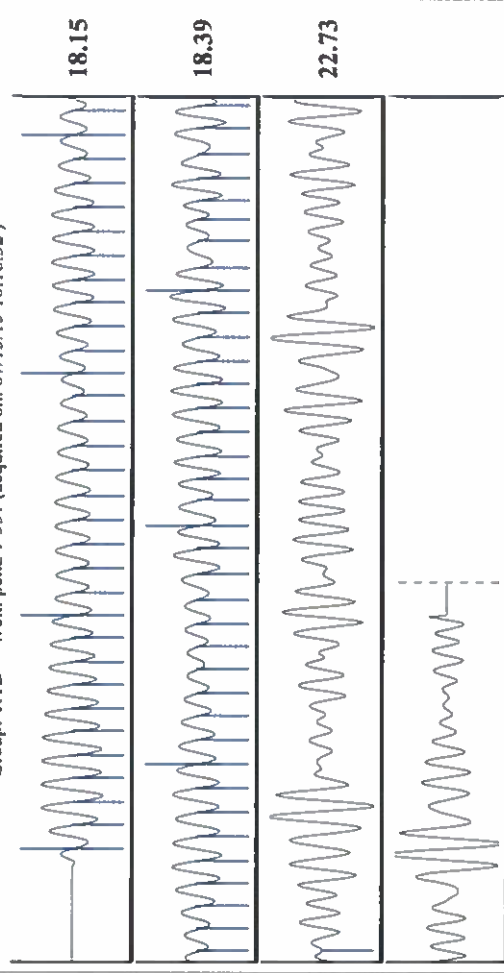
Change in Pressure -1.18 psi Range PT14679
 Change in Time 2.00 min

Analysis Method: Automatic

Group: TAD Well: pettz 1-531 (acquired on: 07/15/15 10:16:32)

Production	Potential	Casing Pressure	Producing
Oil -*- BBL/D	0.2 psi (g)	0.2 psi (g)	Annular
Water -*- BBL/D	Casing Pressure Buildup	-1.180 psi	Gas Flow 0 Mscf/D
Gas -*- Mscf/D	2.00 min	Gas/Liquid Interface Pressure	% Liquid 100 %
IPR Method Vogel	1.9 psi (g)	Liquid Level Depth	Pump Intake
PBHP/SBHP -*-	3995.72 ft	Pump Intake Depth	252.8 psi (g)
Production Efficiency 0.0	4736.00 ft	Formation Depth	Producing BHHP
Oil 40 deg API	4730.00 ft	Acoustic Velocity 1162.22 ft/s	Static BHHP
Water 1.05 Sp.Gr.H2O			-*- psi (g)
Gas 0.83 Sp.Gr.AIR			
Formation Submergence			
Total Gaseous Liquid Column HIT (TVD)	740 ft		
Equivalent Gas Free Liquid HIT (TVD)	740 ft		
Acoustic Test			

Group: TAD Well: pettz 1-531 (acquired on: 07/15/15 10:16:32)



Acoustic Velocity 1162.22 ft/s Joints counted 69
 Joints Per Second 18.3316 Jts/sec Joints to liquid level 126.048
 Depth to liquid level 3995.72 ft Filter Width 16.0832
 Automatic Collar Count Yes Time to 1st Collar 0.26 20.0832 4.024

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/>

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

Sam Brownback, Governor

July 30, 2015

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

Re: Temporary Abandonment
API 15-055-21799-00-00
PETTZ 1-531
NW/4 Sec.31-23S-33W
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 07/30/2016.

- * 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 07/30/2016.

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

Very truly yours,

Michele Pennington"