



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

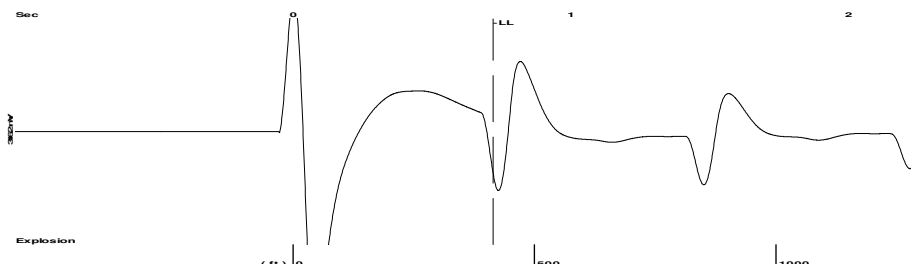
Submitted Electronically

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

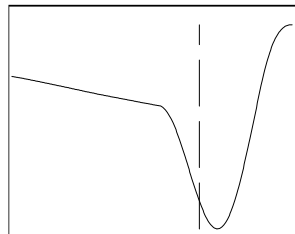
Group: MyWells Well: Musgrove 2-30 (Pioneer Well) (acquired on: 06/23/15 09:57:13)



Time 0.72 sec
 Joints 13.0599 Jts
 Depth 414.00 ft

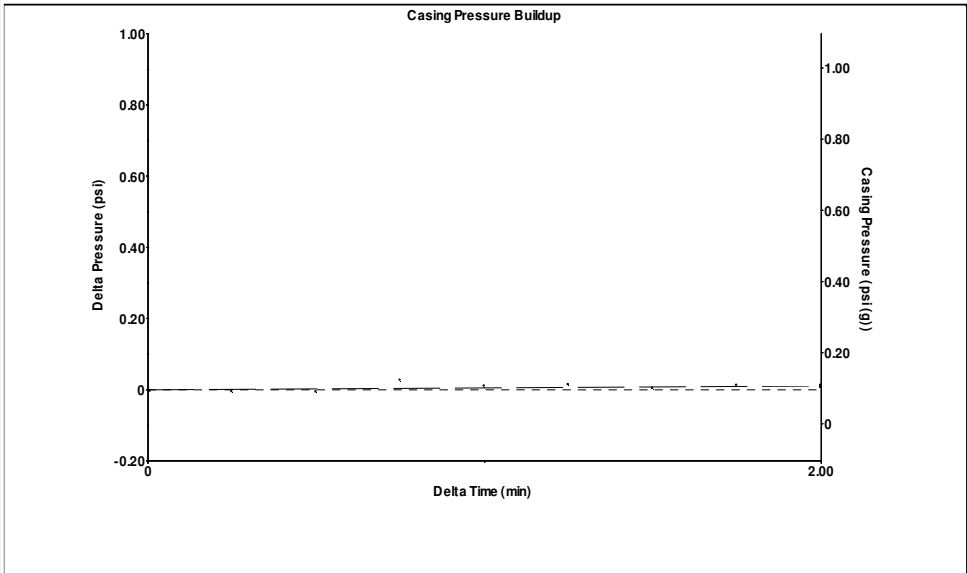
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

Group: MyWells Well: Musgrove 2-30 (Pioneer Well) (acquired on: 06/23/15 09:57:13)



Change in Pressure 0.01 psi PT8525
 Change in Time 2.00 min Range 0 - ? psi

Group: MyWells Well: Musgrove 2-30 (Pioneer Well) (acquired on: 06/23/15 09:57:13)

Production Current	Potential	Casing Pressure	Producing
Oil - * -	- * - BBL/D	0.1 psi (g)	
Water - * -	- * - BBL/D	Casing Pressure Buildup	Annular Gas Flow
Gas - * -	- * - Mscf/D	0.011 psi	- * - Mscf/D
		2.00 min	% Liquid
IPR Method	Vogel	Gas/Liquid Interface Pressure	100 %
PBHP/SBHP	- * -	0.3 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
		414.00 ft	
Oil 40 deg.API		Pump Intake Depth	
Water 1.05 Sp.Gr.H2O		- * - ft	
Gas 0.85 Sp.Gr.AIR		Formation Depth	
		2776.00 ft	
Acoustic Velocity	1150 ft/s		
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD)	2362 ft	- * - psi (g)	
Equivalent Gas Free Liquid HT (TVD)	2362 ft	Producing BHP	
		1074.2 psi (g)	
Acoustic Test		Static BHP	
		- * - psi (g)	

Group: MyWells Well: Musgrove 2-30 (Pioneer Well) (acquired on: 06/23/15 09:57:13)

Entered Acoustic Velocity for Liquid Level depth determination

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 15, 2015

Shawn Hildreth
Linn Operating, Inc.
600 TRAVIS STE 5100
HOUSTON, TX 77002-3018

Re: Temporary Abandonment
API 15-189-20040-00-00
MUSGROVE 2-30
SW/4 Sec.30-31S-37W
Stevens County, Kansas

Dear Shawn Hildreth:

Your application for Temporary Abandonment (TA) of the above-listed well is denied for the following reasons(s):

High Fluid Level

In accordance with K.A.R. 82-3-111, this well must be plugged or returned to service by August 14, 2015.

Sincerely,

Scott Alberg