



TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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

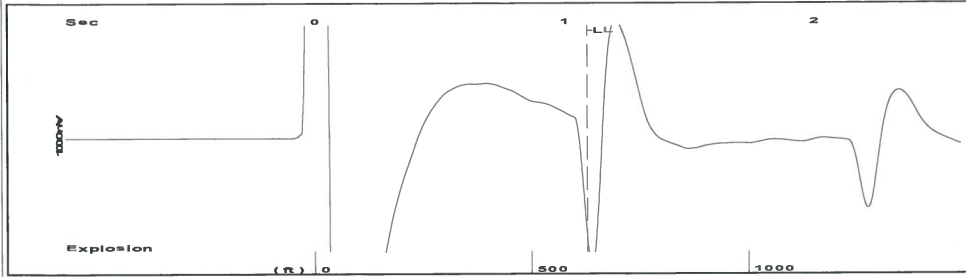
Submitted Electronically

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

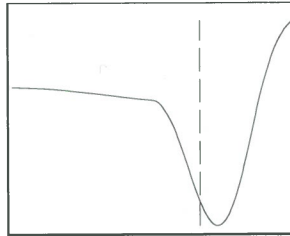
Group: TA'D WELLS Well: MURPHY C-1 (acquired on: 07/14/15 09:39:40)



Time 1.09 sec
 Joints 19.8464 Jts
 Depth 626.75 ft

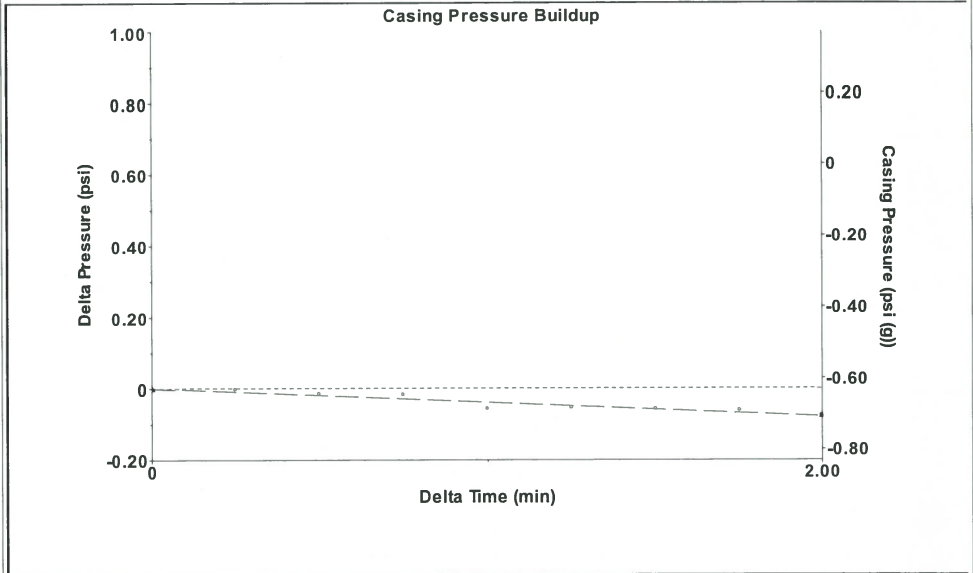
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

Group: TA'D WELLS Well: MURPHY C-1 (acquired on: 07/14/15 09:39:40)



Change in Pressure -0.08 psi PT10411
 Range 0 - ? psi
 Change in Time 2.00 min

Group: TA'D WELLS Well: MURPHY C-1 (acquired on: 07/14/15 09:39:40)

Production Current	Potential	Casing Pressure	Producing
Oil - * -	- * - BBL/D	-0.6 psi (g)	Annular Gas Flow
Water - * -	- * - BBL/D	Casing Pressure Buildup	0 Mscf/D
Gas - * -	- * - Mscf/D	-0.1 psi	% Liquid
		2.00 min	100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	- * -	-0.4 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
Oil 40 deg.API		626.75 ft	
Water 1.05 Sp.Gr.H2O		Pump Intake Depth	
Gas 0.85 Sp.Gr.AIR		5099.00 ft	
Acoustic Velocity 1150 ft/s		Formation Depth	
		5102.00 ft	
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD)	4472 ft	1434.2 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	4472 ft	Producing BHP	
Acoustic Test		1435.6 psi (g)	
		Static BHP	
		- * - psi (g)	

Group: TA'D WELLS Well: MURPHY C-1 (acquired on: 07/14/15 09:39:40)

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 28, 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 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 27, 2015.

Sincerely,

Michael Maier