

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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

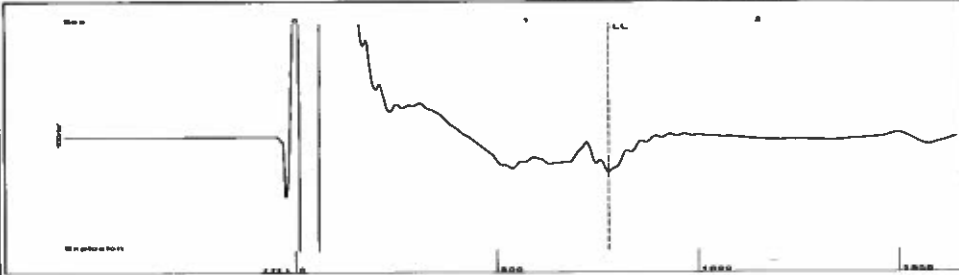
Submitted Electronically

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 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

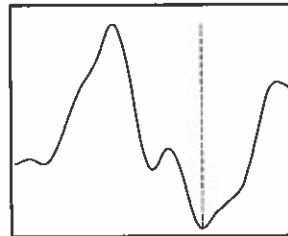
Group: TA'D WELLS Well: SERU 16-1 (acquired on: 02/12/18 12:08:36)



Time 1.353 sec
 Joints 24.5418 Jts
 Depth 777.98 ft

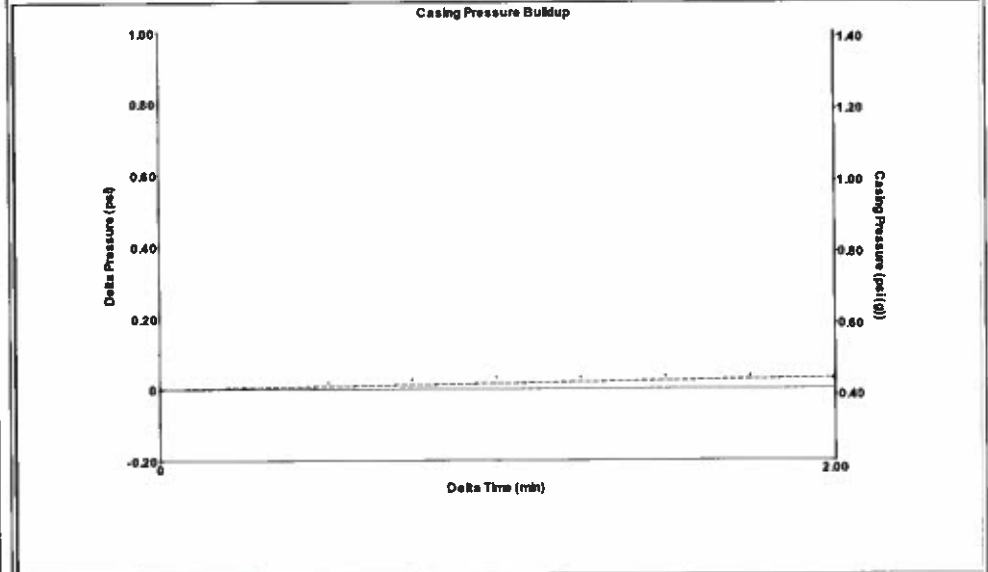
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

Group: TA'D WELLS Well: SERU 16-1 (acquired on: 02/12/18 12:08:36)



Change in Pressure 0.03 psi PT9424
 Change in Time 2.00 min Range 0 - ? psi

Group: TA'D WELLS Well: SERU 16-1 (acquired on: 02/12/18 12:08:36)

Production				Producing
Current	Potential	Casing Pressure		Annular Gas Flow
Oil -*-	-*- BBL/D	0.4 psi (g)		0 Mscf/D
Water -*-	-*- BBL/D	Casing Pressure Buildup		% Liquid
Gas -*-	-*- Mscf/D	0.0 psi		100 %
		2.00 min		
IPR Method	Vogel	Gas/Liquid Interface Pressure		
PBHP/SBHP	-*-	0.8 psi (g)		
Production Efficiency	0.0			
		Liquid Level Depth		
Oil 40 deg.API		777.98 ft		
Water 1.05 Sp.Gr.H2O		Pump Intake Depth		
Gas 0.85 Sp.Gr.AIR		5510.00 ft		
Acoustic Velocity	1150 ft/s	Formation Depth		
		5510.00 ft		
Formation Submergence				Pump Intake
Total Gaseous Liquid Column HT (TVD)	4732 ft			1510.9 psi (g)
Equivalent Gas Free Liquid HT (TVD)	4732 ft			Producing BHP
				1510.9 psi (g)
				Static BHP
Acoustic Test				-*- psi (g)



Group: TA'D WELLS Well: SERU 16-1 (acquired on: 02/12/18 12:08:36)

Entered Acoustic Velocity for Liquid Level depth determination

March 06, 2018

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

Re: Temporary Abandonment
API 15-129-20748-00-00
STIRRUP UNIT (MANGELS 1-A) 16-1
SW/4 Sec.33-32S-40W
Morton 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 03/06/2019.

- * 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 03/06/2019.

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

Very truly yours,

Michael Maier"