

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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

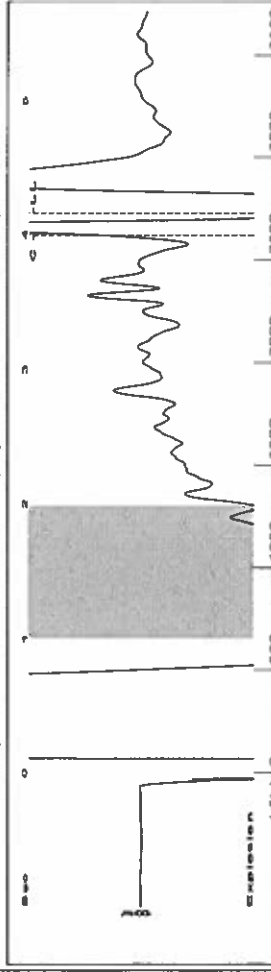
Submitted Electronically

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:

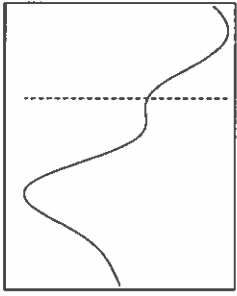
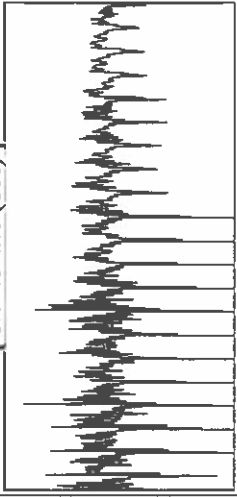
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Group: TAD Well: mcwilliams b-1 (acquired on: 11/08/18 10:41:39)



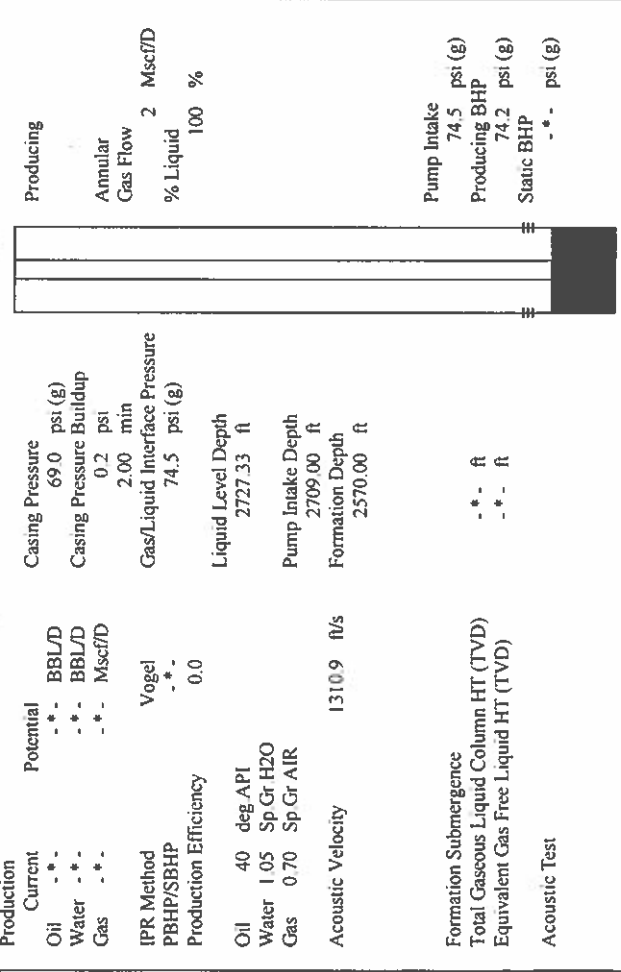
Filter Type High Pass Automatic Collar Count Yes Time 4.161 sec
 Manual Acoustic Veloc 1312.63 ft/s Manual JTS/sec 20,7039 Jts 86,0357
 Depth 2727.33 ft

1.0 to 2.0 (Sec)



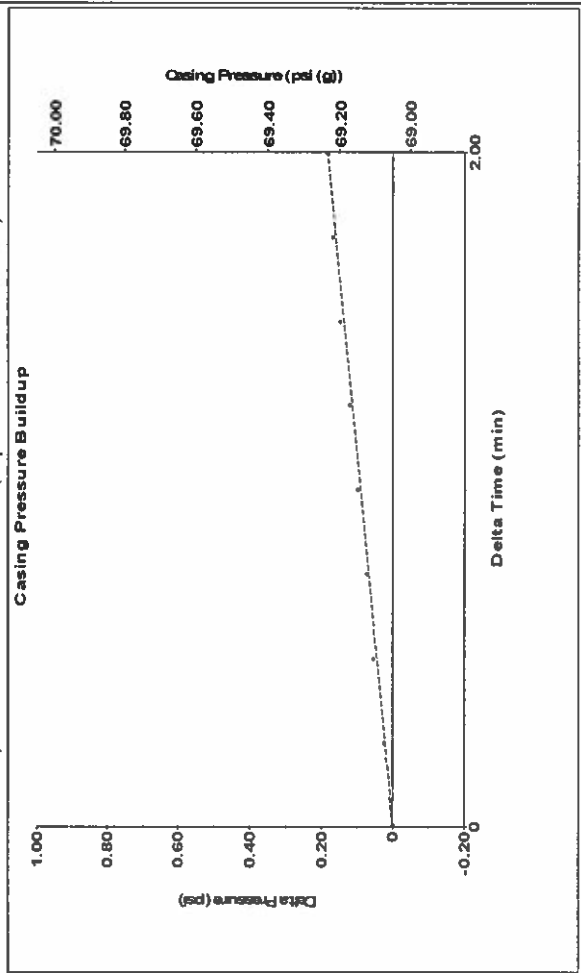
Analysis Method: Automatic

Group: TAD Well: mcwilliams b-1 (acquired on: 11/08/18 10:41:39)



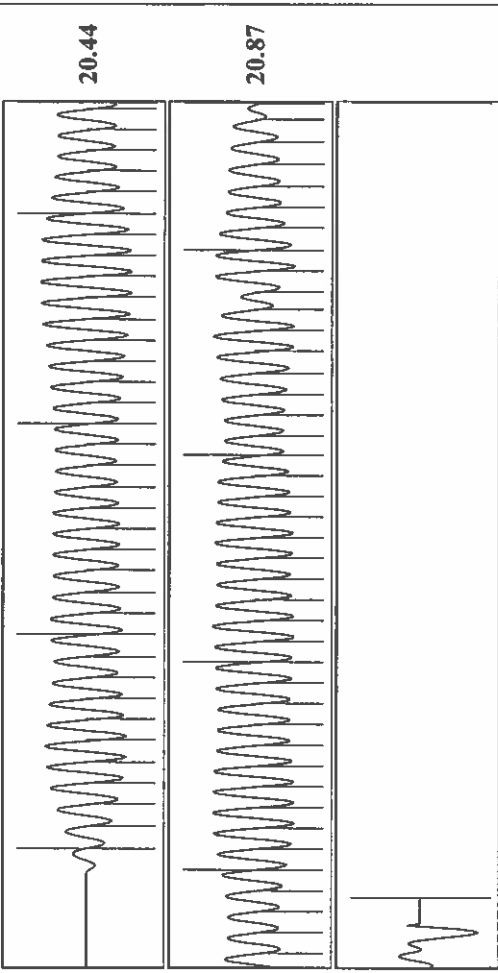
Production Current Potential Casing Pressure 69.0 psi (g)
 Oil - * - BBL/D Casing Pressure Buildup 0.2 psi
 Water - * - BBL/D 2.00 min
 Gas - * - Mscf/D Gas/Liquid Interface Pressure 74.5 psi (g)
 IPR Method Vogel
 PBHP/SBHP - * -
 Production Efficiency 0.0
 Oil 40 deg API
 Water 1.05 Sp Gr H2O
 Gas 0.70 Sp Gr AIR
 Acoustic Velocity 1310.9 ft/s
 Liquid Level Depth 2727.33 ft
 Pump Intake Depth 2709.00 ft
 Formation Depth 2570.00 ft
 Pump Intake 74.5 psi (g)
 Producing BHP 74.2 psi (g)
 Static BHP - * - psi (g)
 Formation Submergence - * - ft
 Total Gaseous Liquid Column HT (TVD) - * - ft
 Equivalent Gas Free Liquid HT (TVD) - * - ft
 Acoustic Test

Group: TAD Well: mcwilliams b-1 (acquired on: 11/08/18 10:41:39)



Change in Pressure 0.18 psi PT13865 Range
 Change in Time 2.00 min

Group: TAD Well: mcwilliams b-1 (acquired on: 11/08/18 10:41:39)



Acoustic Velocity 1310.9 ft/s Joints counted 77
 Joints Per Second 20.6767 Jts/sec 86.0357
 Depth to liquid level 2727.33 ft 18,7039
 Automatic Collar Count Yes Time to 1st Collar 0.272 3,996

STATE OF KANSAS

CORPORATION COMMISSION
CONSERVATION DIVISION
DISTRICT No. 1
210 E. FRONTVIEW, SUITE A
DODGE CITY, KS 67801



PHONE: 620-682-7933
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

January 08, 2019

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

Re: Temporary Abandonment
API 15-055-00461-00-00
McWilliams B 1
NW/4 Sec.33-24S-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 01/08/2020.

- * 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 01/08/2020.

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

Very truly yours,

Michael Maier"