



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

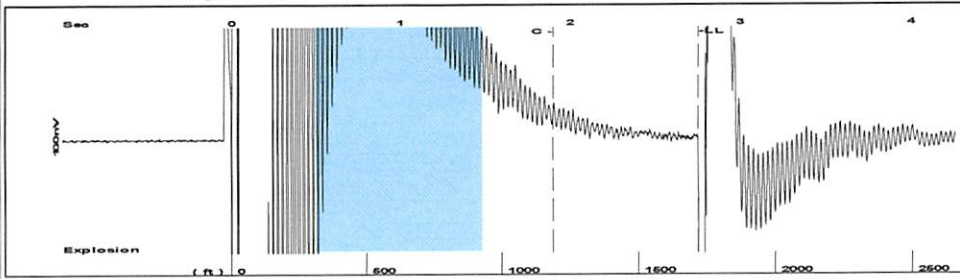
Submitted Electronically

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:

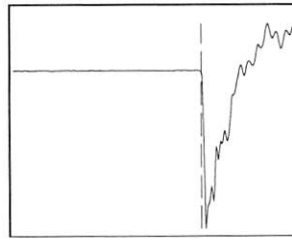
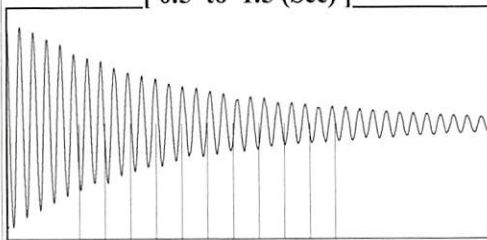
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550

Group: E Miller B Well: E Miller b 62 (acquired on: 03/21/17 12:28:40)



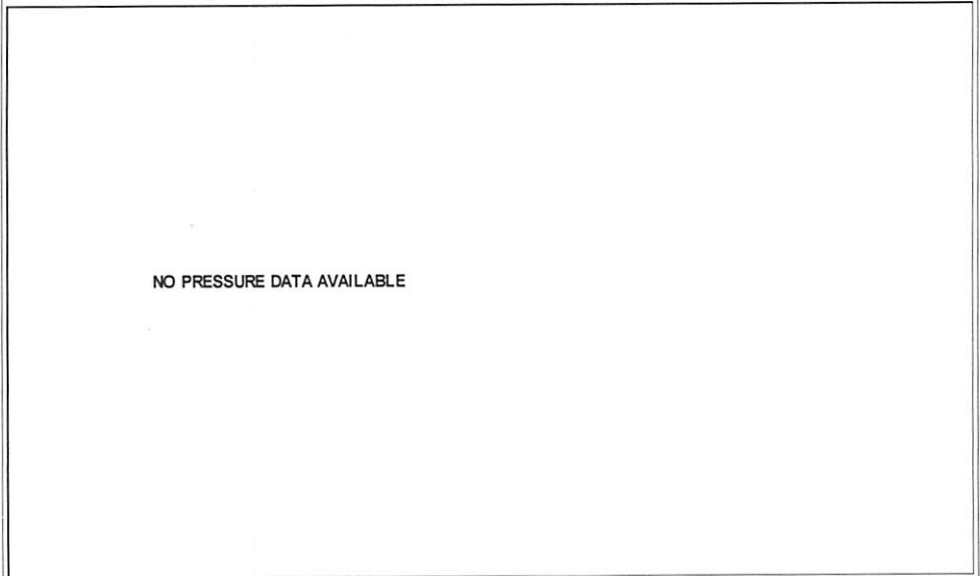
Filter Type High Pass Automatic Collar Count Yes Time 2.753 sec
 Manual Acoustic Velo 1196.23 ft/s Manual JTS/sec 18.8679 Joints 54.1929 Jts
 Depth 1717.92 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

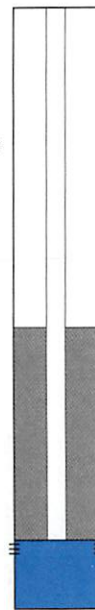
Group: E Miller B Well: E Miller b 62 (acquired on: 03/21/17 12:28:40)



Change in Pressure 0.00 psi PT 15086
 Change in Time 0.00 min Range 0 - ? psi

Group: E Miller B Well: E Miller b 62 (acquired on: 03/21/17 12:28:40)

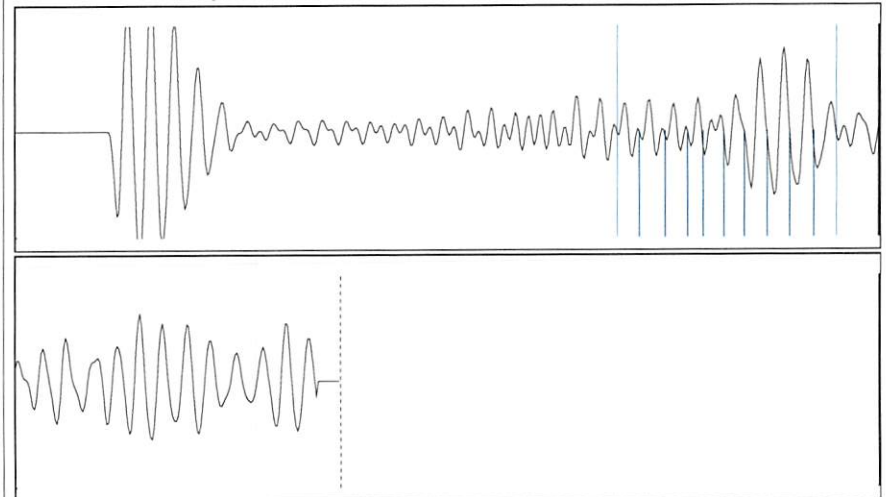
Production Current Potential Casing Pressure
 Oil -*- BBL/D 7.3 psi (g)
 Water -*- BBL/D Casing Pressure Buildup
 Gas -*- Mscf/D -0.6 psi
 1.25 min
 IPR Method Vogel Gas/Liquid Interface Pressure
 PBHP/SBHP -*- 8.3 psi (g)
 Production Efficiency 0.0
 Oil 40 deg.API Liquid Level Depth
 Water 1.05 Sp.Gr.H2O 1717.92 ft
 Gas 0.74 Sp.Gr.AIR Pump Intake Depth
 3125.00 ft
 Acoustic Velocity 1248.03 ft/s Formation Depth
 3180.00 ft



Static
 Oil Column Height MD 0 ft
 Water Column Height MD 1454 ft
 Static BHP 669.4 psi (g)

Acoustic Test

Group: E Miller B Well: E Miller b 62 (acquired on: 03/21/17 12:28:40)



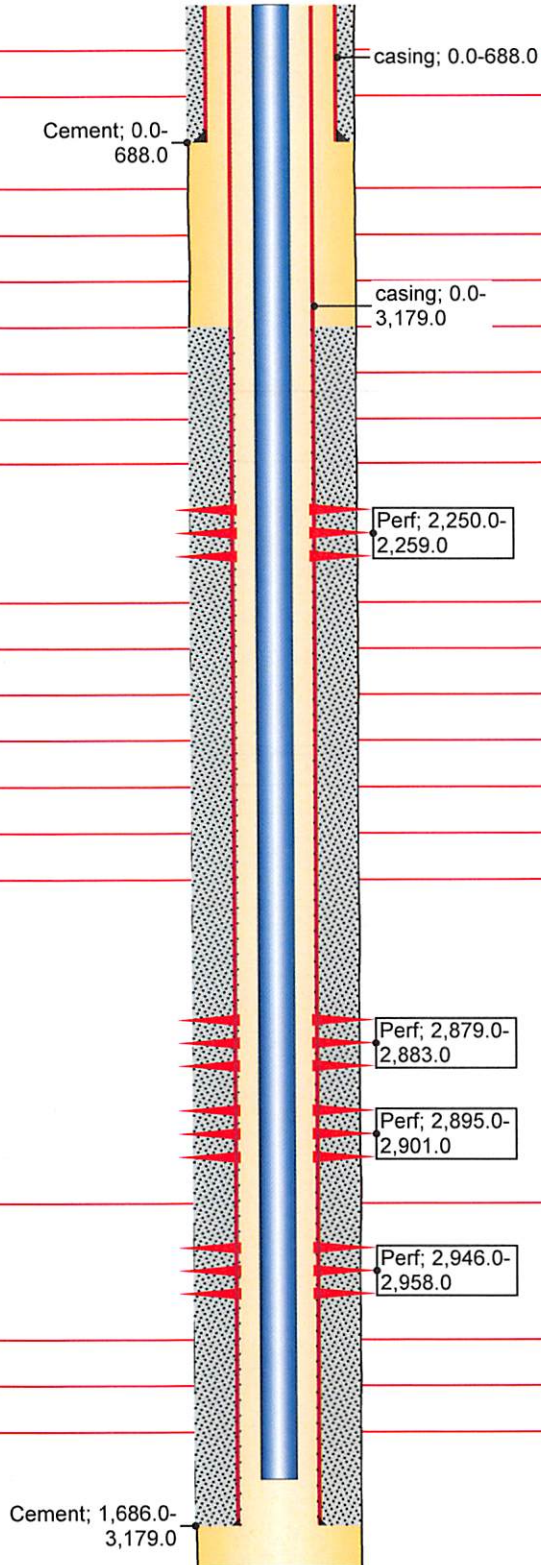
Acoustic Velocity 1248.03 ft/s Joints counted 10
 Joints Per Second 19.685 jts/sec Joints to liquid level 54.1929
 Depth to liquid level 1717.92 ft Filter Width 16.8679 20.8679
 Automatic Collar Count Yes Time to 1st Collar 1.392 1.9

API/UWI 15-167-22684	Operator C12: Kansas Oil, LLC	Well Status TA	License #
Rig Release Date 12/26/1985	Surface Legal Location 14S 13W Sec 30 E2 SE NW SW	Latitude (°) 38° 48' 10.473" N	Longitude (°) 98° 48' 50.23" W
Abandon Date 1/1/1900	Original KB Elevation (ft) 1,729.00	Total Depth (ftKB) 3,180.0	PBTD (All) (ftKB)

Comment

Original Hole, 3/22/2017 10:03:06 AM

Vertical schematic (actual)



Fluid Level Tests

Date 5/12/2015	Fluid Level (ftKB) 979.0
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Rod Pump Details

Current Stroke Length (in) 74.00	Strokes Per Minute (spm)
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Wellbore Sections

Section Description	Size (in)	Actual Top Depth (ftKB)	Actual Btm Depth (ftKB)
	10 5/8	0.0	3,180.0

Casing Components

Item Description	ID (in)	Grade	Joints	Length (ft)	Btm (ftKB)
casing				3,179.04	3,179.0
casing				688.01	688.0

Tubing Components

Item Description	OD (in)	Wt (lb/ft)	Grade	Joints	Length (ft)	Btm (ftKB)
Tubing	2 3/8	4.70	C-90		3,160.00	3,160.0

Rod Components

Item Description	OD (in)	Wt (lb/ft)	Grade	Joints	Length (ft)	Btm (ftKB)

Stimulations & Treatments

Date	Type acid	Min Top Depth (ftKB) 2,250.0	Max Btm Depth (ftKB) 2,259.0
Max Treat Pressure (psi)	Avg Treat Pressure (psi)	Max Treat Rate (gpm)	Avg Treat Rate (gpm)

Stim/Treat Fluid

Date	Type frac	Min Top Depth (ftKB) 2,250.0	Max Btm Depth (ftKB) 2,259.0
Max Treat Pressure (psi)	Avg Treat Pressure (psi)	Max Treat Rate (gpm)	Avg Treat Rate (gpm)

Stim/Treat Fluid

Date	Type acid	Min Top Depth (ftKB) 2,880.0	Max Btm Depth (ftKB) 2,898.0
Max Treat Pressure (psi)	Avg Treat Pressure (psi)	Max Treat Rate (gpm)	Avg Treat Rate (gpm)

Stim/Treat Fluid

Date	Type acid	Min Top Depth (ftKB) 2,946.0	Max Btm Depth (ftKB) 2,958.0
Max Treat Pressure (psi)	Avg Treat Pressure (psi)	Max Treat Rate (gpm)	Avg Treat Rate (gpm)

Stim/Treat Fluid

Conservation Division
District Office No. 4
2301 E. 13th Street
Hays, KS 67601-2651



Phone: 785-625-0550
Fax: 785-625-0564
<http://kcc.ks.gov/>

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

Sam Brownback, Governor

March 23, 2017

Parker Stevens
C12 Kansas Oil, LLC
1900 WAZEE ST.
SUITE 200
DENVER, CO 80202

Re: Temporary Abandonment
API 15-167-22684-00-01
E MILLER B 62-1-30
SW/4 Sec.30-14S-13W
Russell County, Kansas

Dear Parker Stevens:

"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 03/23/2018.

- * 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 03/23/2018.

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

Very truly yours,

RICHARD WILLIAMS"