



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

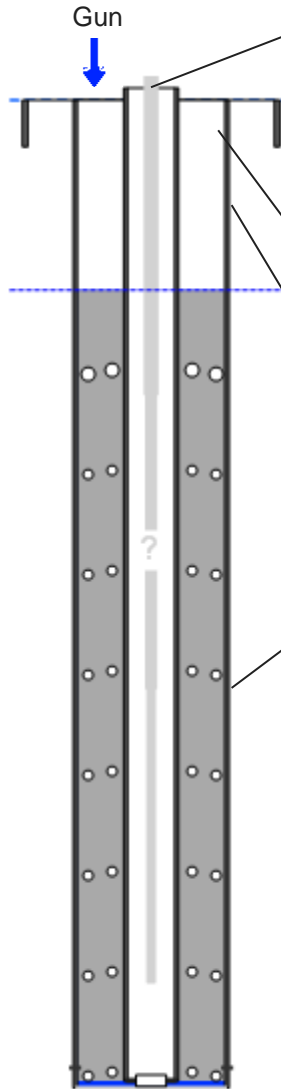
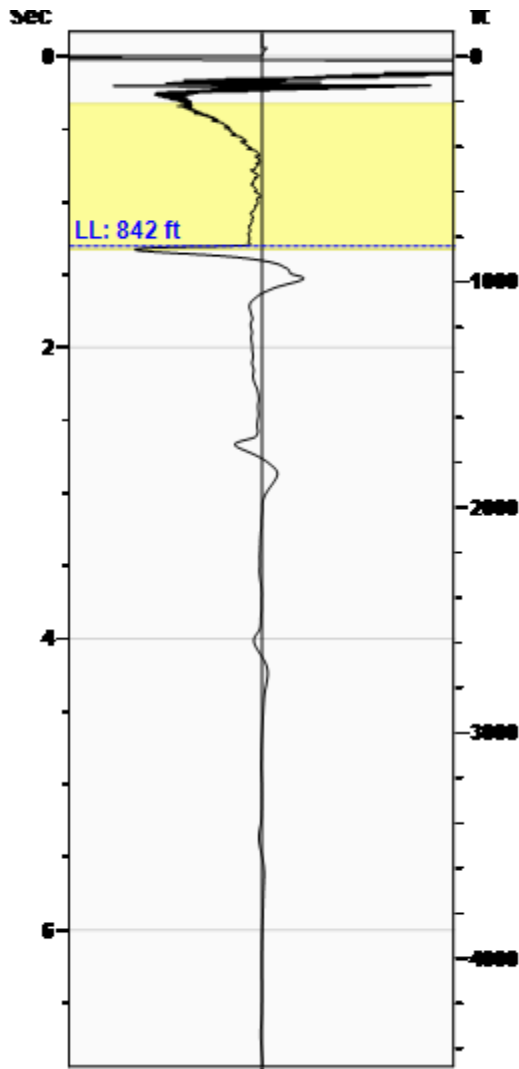
Do NOT Write in This Space - KCC USE ONLY	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

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

Liquid Level **842 ft**

Fluid Above Pump **3505 ft**
Equivalent Gas Free Above Pump **3267 ft**



Production			
Date Entered	09/24/15		
	Current	Potential	
Oil	**	**	BBL/D
Water	**	**	BBL/D
Gas	**	**	Mscf/D
IPR Method	Vogel		
Producing Efficiency	0.00%		

Casing Pressure	
Pressure	-0.5 psi (g)

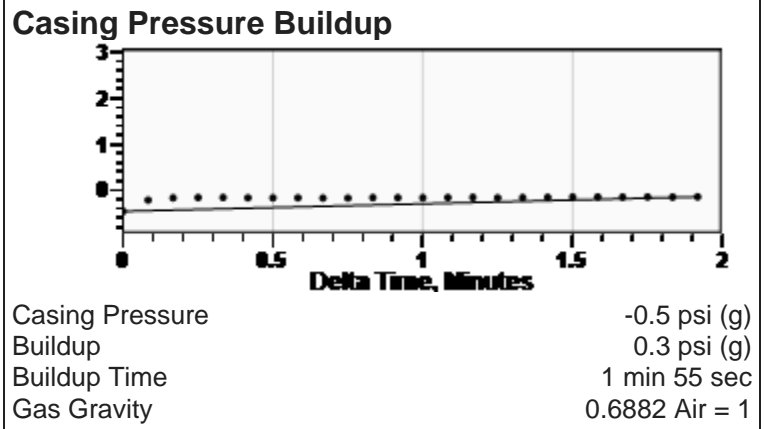
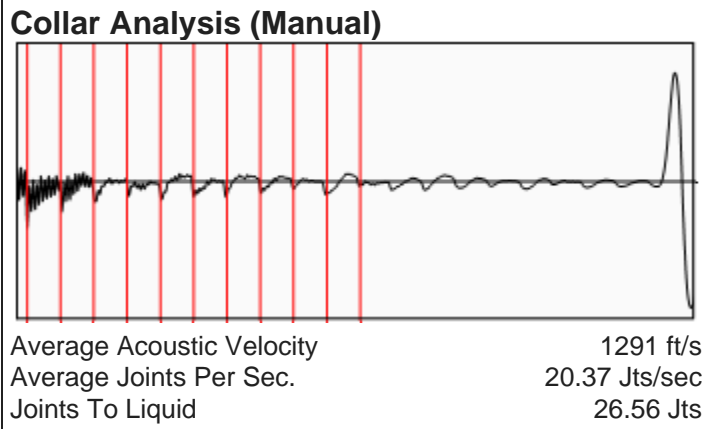
Annular Gas Flow	
Gas Flow	1.0 Mscf/D

Fluid Properties	
% Liquid Above Pump	93.17%
% Liquid Below Pump	**

Wellbore Pressures	
PIP	1075.8 psi (g) @ 4347 ft
PBHP	1069.0 psi (g) @ 4325 ft
SBHP	**
Gas/Liq Interface	-0.2 psi (g) @ 842 ft

Depths	
Pump Intake Depth	4347 ft
Formation Depth	4325 ft

Sensor Serial No.	
WG 3684	



Comments and Recommendations

EFL @ 1,080' / 3,267' GFL above Intake @ 4,347'
3,505' Gaseous Column/ CP# -0.5psi

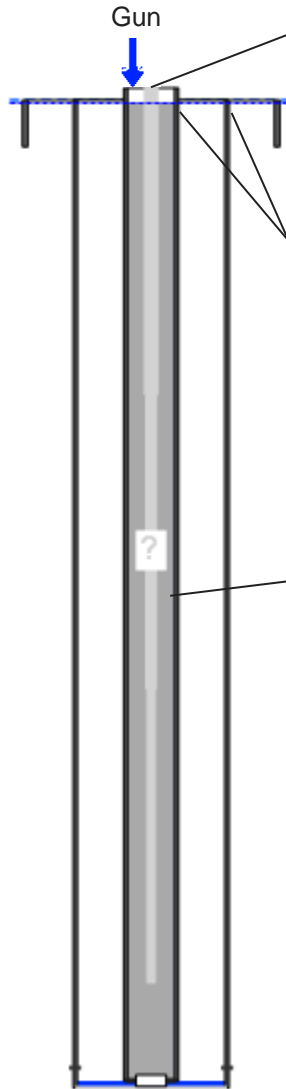
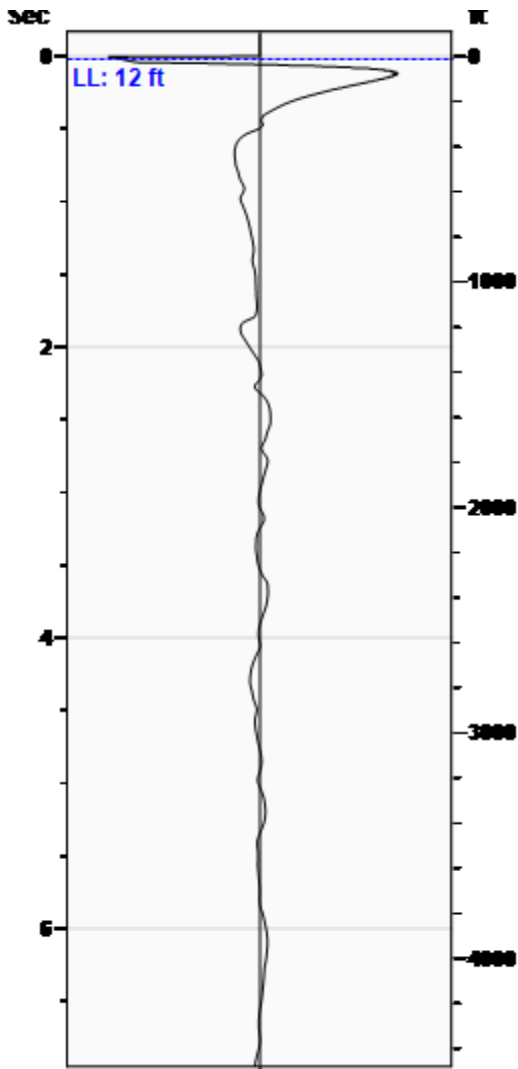
Justin Robinson
Linn Operating, Inc.
Measurement Tech 1
Kingfisher, OK 73750
Cell (405) 245-2943
Office (405) 375-6065

Liquid Level

12 ft

Fluid Above Pump Intake
Gas Free In Pump

4335 ft
4335 ft



Production

Date Entered	09/24/15		
	Current	Potential	
Oil	**	**	BBL/D
Water	**	**	BBL/D
Gas	**	**	Mscf/D
IPR Method	Vogel		
Producing Efficiency	0.00%		

Tubing Pressure

Pressure	73.6 psi (g)
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Tubing Gas Flow

Gas Flow	0.0 Mscf/D
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Fluid Properties

% Liquid In Pump	100.00%
% Liquid Below Pump	**

Wellbore Pressures

PIP	1469.9 psi (g) @ 4347 ft
PBHP	1463.4 psi (g) @ 4325 ft
SBHP	**
Gas/Liq Interface	73.7 psi (g) @ 12 ft

Depths

Pump Intake Depth	4347 ft
Formation Depth	4325 ft

Sensor Serial No.

WG 3684

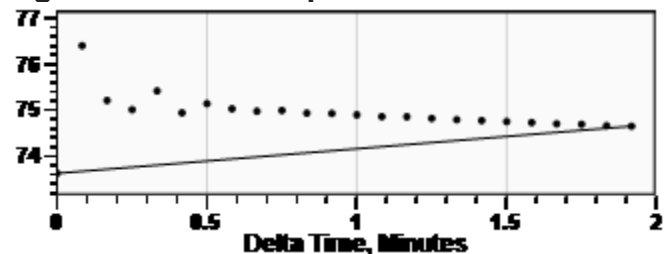
Acoustic Velocity

Acoustic Velocity
Joints Per Sec.
Joints To Liquid
Gas Gravity

1289 ft/s
20.33 Jts/sec
0.39 Jts
0.7120 Air = 1

Entered From Known Acoustic Velocity

Tubing Pressure Buildup



Tubing Pressure	73.6 psi (g)
Buildup	1.0 psi (g)
Buildup Time	1 min 55 sec
Gas Gravity	0.7120 Air = 1

Comments and Recommendations

EFL @ 12' 4,335' GFL above Intake @ 4,347'
TP# 73.6psi

Justin Robinson
Linn Operating, Inc.
Measurement Tech 1
Kingfisher, OK 73750
Cell (405) 245-2943
Office (405) 375-6065

Conservation Division
District Office No. 2
3450 N. Rock Road
Building 600, Suite 601
Wichita, KS 67226



Phone: 316-630-4000
Fax: 316-630-4005
<http://kcc.ks.gov/>

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

Sam Brownback, Governor

October 07, 2015

MELANIE CRAWFORD
Linn Operating, Inc.
600 TRAVIS STE 5100
HOUSTON, TX 77002-3018

Re: Temporary Abandonment
API 15-095-30032-00-00
TJADEN H 2
SW/4 Sec.22-30S-08W
Kingman County, Kansas

Dear MELANIE CRAWFORD:

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 November 06, 2015.

Sincerely,

BJ Hope