

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.
GPS Location: Lat, Long
Datum: NAD27, NAD83, WGS84
County: Elevation:
Lease Name: Well #:
Well Type: Oil, Gas, OG, WSW, Other
SWD Permit #: ENHR Permit #:
Gas Storage Permit #:
Spud Date: Date Shut-In:

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include 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:
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):
Type Completion: ALT. I ALT. II Depth of: DV Tool: w / sacks of cement Port Collar: w / sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: Plug Back Depth: Plug Back Method:

Geological Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Submitted Electronically

Form with fields: 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: Yes Denied, Date.

Mail to the Appropriate KCC Conservation Office:

Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

(((ECHOMETER)))

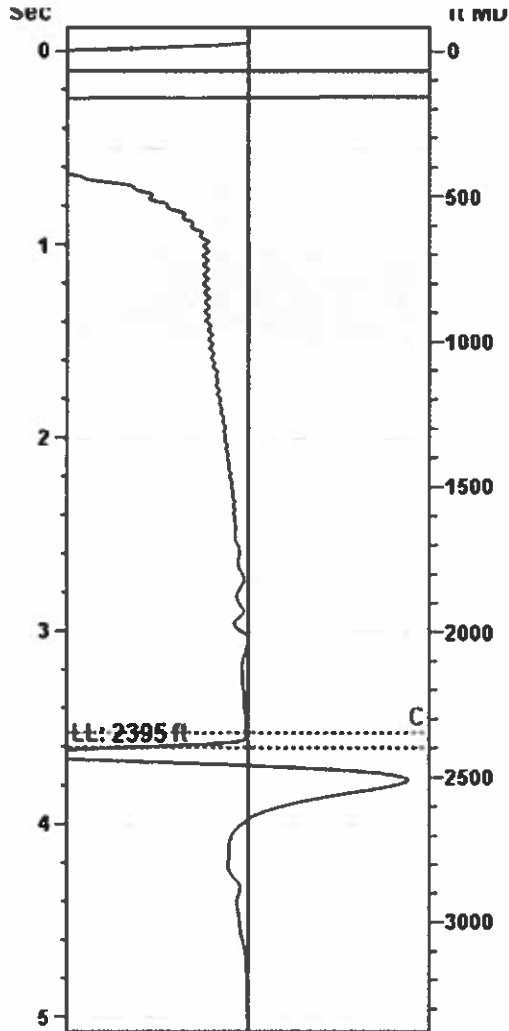
roth f-2 03/02/2019 12:24:51PM

Liquid Level

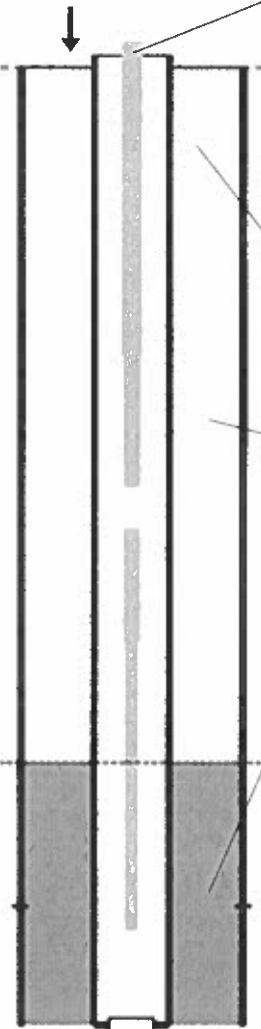
2395 ft MD

Fluid Above Pump
Equivalent Gas Free Above Pump

905 ft TVD
886 ft TVD



Gun - WRFG753 (



Production

Date Entered	03/02/19		
	Current	Potential	
Oil	**	**	BBL/D
Water	**	**	BBL/D
Gas	**	**	Mscf/D

IPR Method	Vogel
PBHP/SBHP	-0.00
Producing Efficiency	0.00%

Casing Pressure

Pressure	4.5 psi (g)
----------	-------------

Annular Gas Flow

Gas Flow	1.1 Mscf/D
----------	------------

Fluid Properties

% Liquid Above Pump	96.19%
% Liquid Below Pump	**

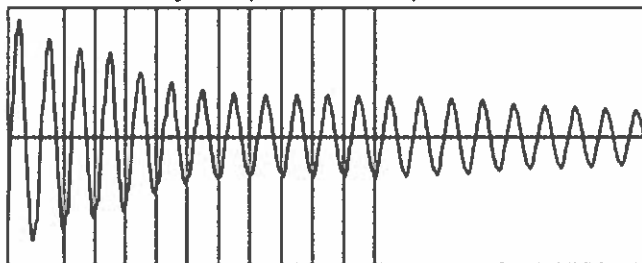
Depths

Pump Intake Depth	3300 ft
Formation Depth	2896 ft

Wellbore Pressures

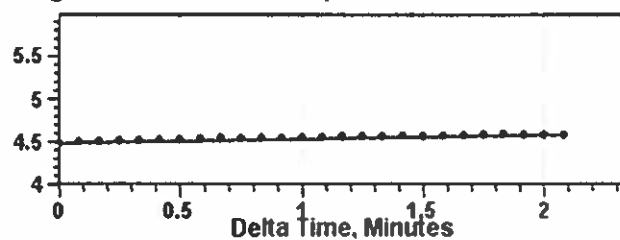
PIP	302.0 psi (g)
PBHP	168.1 psi (g)
SBHP	**
Gas/Liq Interface	5.6 psi (g)

Collar Analysis (Automatic)



Average Acoustic Velocity	1331 ft/s
Average Joints Per Sec.	20.99 Jts/sec
Joints To Liquid	75.56 Jts

Casing Pressure Buildup



Casing Pressure	4.5 psi (g)
Buildup	0.1 psi (g)
Buildup Time	2 min 5 sec
Gas Gravity from Collar Analysis (Automatic)	0.6765 Air = 1

Comments and Recommendations

Echometer Company
5001 Ditto Lane
Wichita Falls, TX 76302
(940) 767-4334
info@echometer.com

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801



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

Dwight D. Keen, Chair
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Laura Kelly, Governor

March 05, 2019

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

Re: Temporary Abandonment
API 15-055-21425-00-01
Roth F 2-9
NE/4 Sec.09-23S-34W
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 03/05/2020.

- * 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 03/05/2020.

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

Very truly yours,

Michael Maier"