

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.
feet from N / S Line of Section
feet from E / W Line of Section
GPS Location: Lat: , Long:
Datum: NAD27 NAD83 WGS84
County: Elevation: GL KB
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 Date:

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:

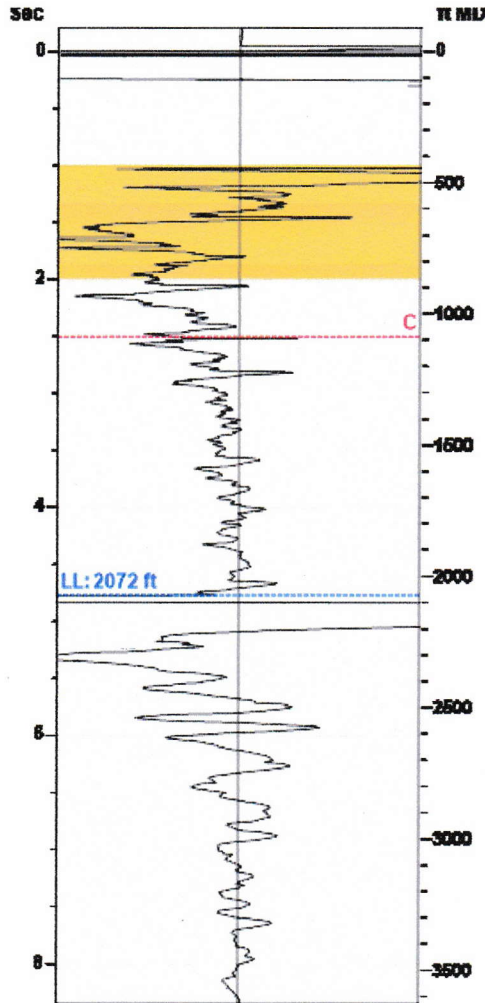
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

Liquid Level

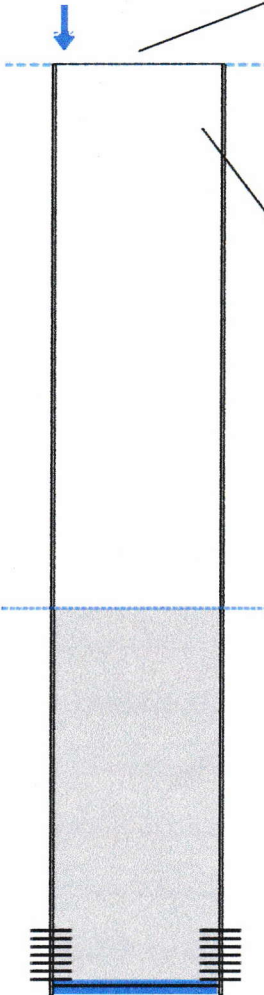
2072 ft MD

Fluid Above Tubing  
Gas Free Above Tubing

1416 ft TVD  
1321 ft TVD



Gun - WRFG 721



**Production**

Date Entered	04/18/21		
	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	0.1 psi (g)
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**Annular Gas Flow**

Gas Flow	** Mscf/D
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**Fluid Properties**

% Liquid Above Tubing	**
% Liquid Below Tubing	**

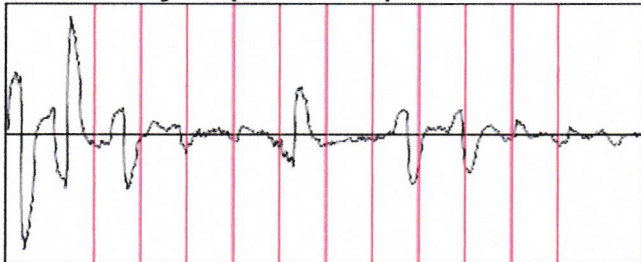
**Wellbore Pressures**

TIP	**
PBHP	449.0 psi (g) @ 3488 ft
SBHP	**
Gas/Liq Interface	1.3 psi (g) @ 2072 ft

**Depths**

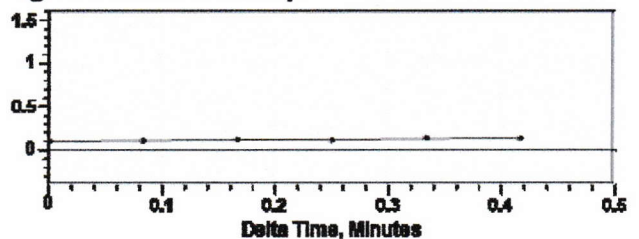
Tubing Depth	0 ft
Formation Depth	3488 ft

**Collar Analysis (Automatic)**



Average Acoustic Velocity	869 ft/s
Average Joints Per Sec.	13.71 Jts/sec
Joints To Liquid	65.37 Jts

**Casing Pressure Buildup**



Casing Pressure	0.1 psi (g)
Buildup	0.0 psi (g)
Buildup Time	25 sec
Gas Gravity from Collar Analysis (Automatic)	1.0983 Air = 1

**Comments and Recommendations**

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

April 26, 2021

Taylor Leiker  
Heritage Oil L.L.C.  
111 W 36TH STREET  
HAYS, KS 67601-1632

Re: Temporary Abandonment  
API 15-051-23058-00-00  
PFANNENSTIEL C 1  
SE/4 Sec.23-15S-18W  
Ellis County, Kansas

Dear Taylor Leiker:

"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 04/26/2022.

- \* 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 04/26/2022.

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

Very truly yours,

RICHARD WILLIAMS"