

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

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:

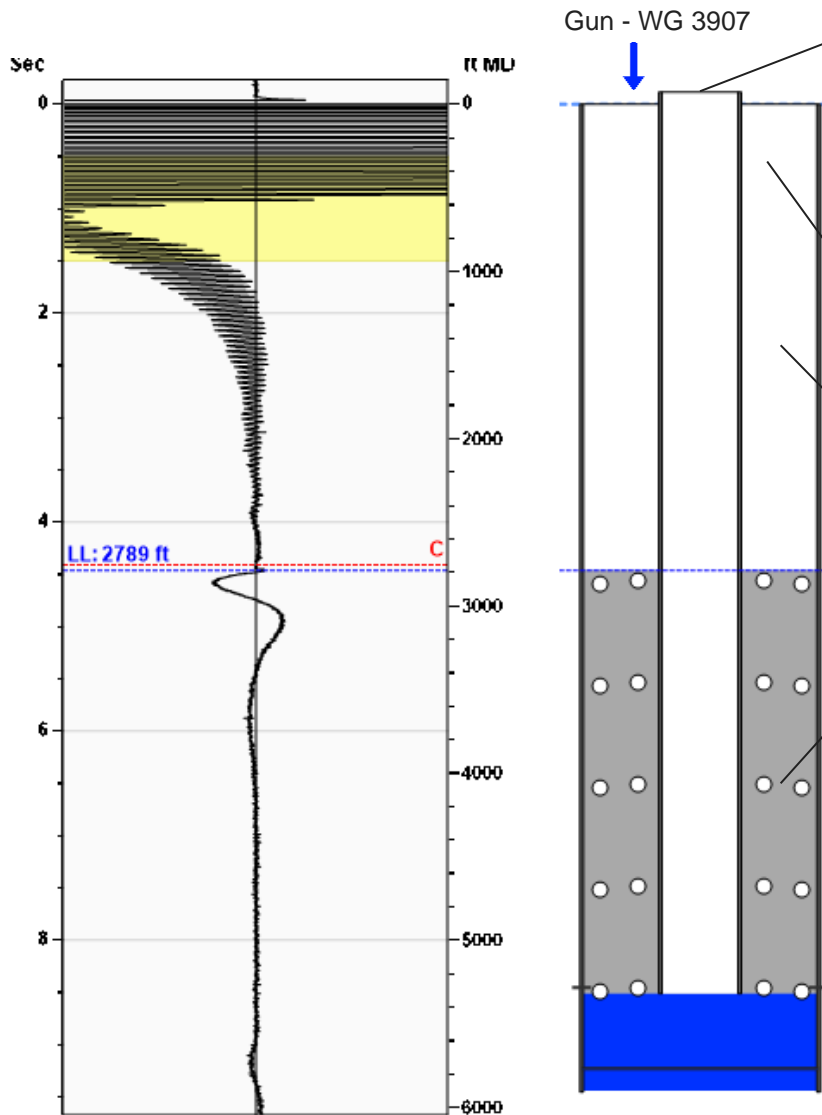
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

Liquid Level

2789 ft MD

Fluid Above Tubing
Gas Free Above Tubing

2531 ft TVD
2267 ft TVD



Production			
Date Entered	02/25/21		
	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)

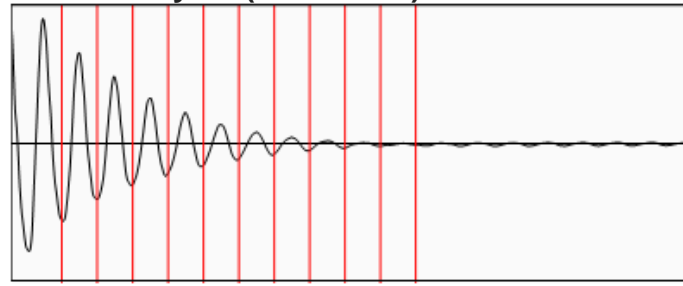
Annular Gas Flow	
Gas Flow	1.5 Mscf/D

Fluid Properties	
% Liquid Above Tubing	89.52%
% Liquid Below Tubing	**

Depths	
Tubing Depth	5320 ft
Formation Depth	5301 ft

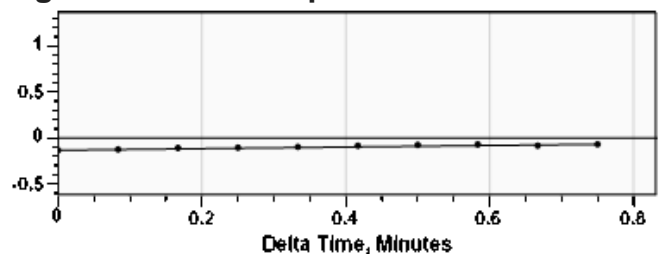
Wellbore Pressures	
TIP	754.4 psi (g)
PBHP	748.4 psi (g)
SBHP	**
Gas/Liq Interface	0.9 psi (g)

Collar Analysis (Automatic)



Average Acoustic Velocity 1250 ft/s
Average Joints Per Sec. 19.71 Jts/sec
Joints To Liquid 87.99 Jts

Casing Pressure Buildup



Casing Pressure Buildup -0.1 psi (g)
Casing Pressure Buildup 0.1 psi (g)
Buildup Time 45 sec
Gas Gravity from Collar Analysis (Automatic) 0.7400 Air = 1

Comments and Recommendations

MIKE VARNER
PRODUCTION FOREMAN
806-670-5216

March 04, 2021

Lisa Jones
Pantera Energy Company
817 S POLK ST STE 201
AMARILLO, TX 79101-3433

Re: Temporary Abandonment
API 15-129-20748-00-00
STIRRUP UNIT (MANGELS 1-A) 16-1
SW/4 Sec.33-32S-40W
Morton County, Kansas

Dear Lisa Jones:

"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 03/04/2022.

- * 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 03/04/2022.

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

Very truly yours,

Michael Maier"