

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: (check one) 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.

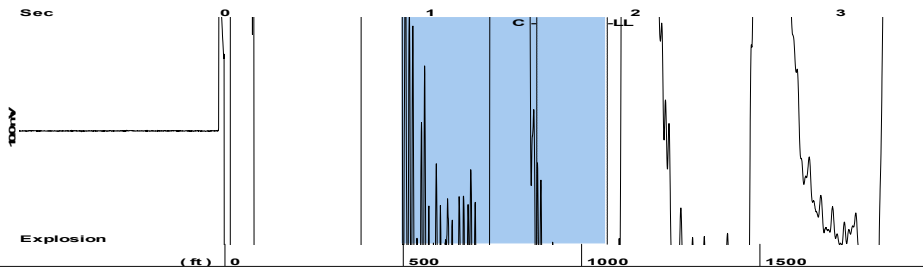
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

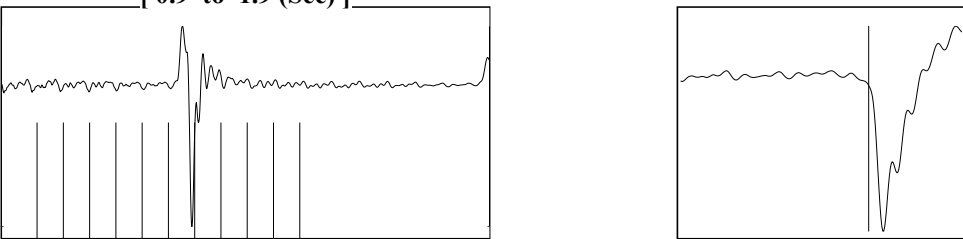
Mail to the Appropriate KCC Conservation Office:

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



Filter Type High Pass Automatic Collar Count Yes Time 1.863 sec
 Manual Acoustic Velo 1176.25 ft/s Manual JTS/sec 18.5529 Joints 33.8044 Jts
 Depth 1071.60 ft

[0.9 to 1.9 (Sec)]



Analysis Method: Automatic

NO PRESSURE DATA AVAILABLE

Change in Pressure 0.00 psi PT 14681
 Range 0 - ? psi
 Change in Time 0.00 min

Production
 Current Potential
 Oil - * - BBL/D
 Water - * - BBL/D
 Gas - * - Mscf/D

IPR Method Vogel
 PBHP/SBHP - * -
 Production Efficiency 0.0

Oil 40 deg.API
 Water 1.05 Sp.Gr.H2O
 Gas 0.82 Sp.Gr.AIR

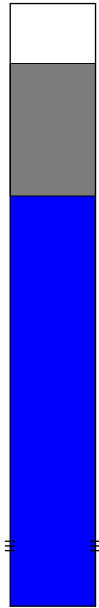
Acoustic Velocity 1150.4 ft/s

Casing Pressure
 0.0 psi (g)
Casing Pressure Buildup
 - * - psi
 - * - min
Gas/Liquid Interface Pressure
 0.5 psi (g)

Liquid Level Depth
 1071.60 ft

Pump Intake Depth
 - * - ft

Formation Depth
 3899.00 ft

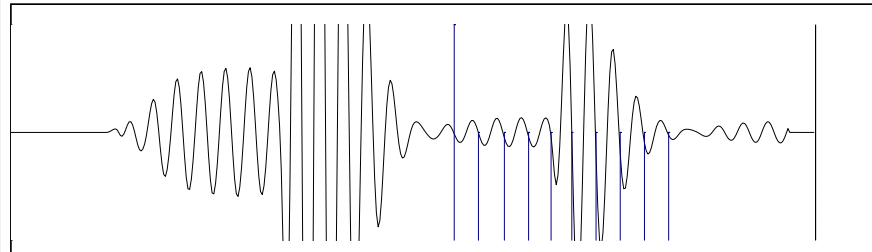


Producing
Annular Gas Flow
 0 Mscf/D
% Liquid
 100 %

Pump Intake
 - * - psi (g)
Producing BHP
 1285.9 psi (g)
Static BHP
 - * - psi (g)

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 2827 ft
 Equivalent Gas Free Liquid HT (TVD) 2827 ft

Acoustic Test



18.15

Acoustic Velocity 1150.4 ft/s Joints counted 9
 Joints Per Second 18.1452 jts/sec Joints to liquid level 33.8044
 Depth to liquid level 1071.6 ft Filter Width 16.5529 20.5529
 Automatic Collar Count Yes Time to 1st Collar 1.024 1.52

July 28, 2020

Melissa Woydziak
H & D Exploration LLC
165 WEST 1ST
PO BOX 387
HOISINGTON, KS 67544-0387

Re: Temporary Abandonment
API 15-145-21662-00-00
CARR 2
NW/4 Sec.01-21S-16W
Pawnee County, Kansas

Dear Melissa Woydziak:

"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 07/28/2021.

- * 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 07/28/2021.

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

Very truly yours,

Michael Maier"