

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

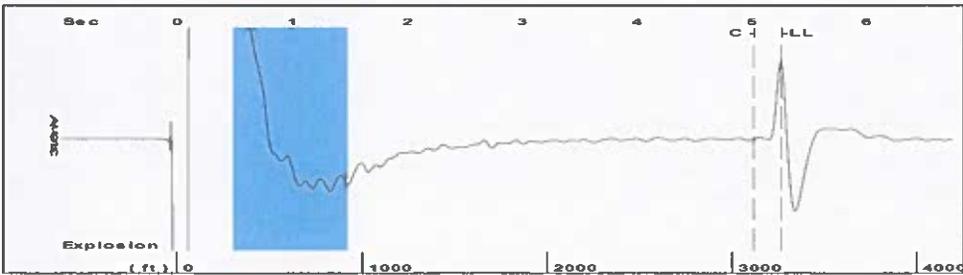
Submitted Electronically

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:

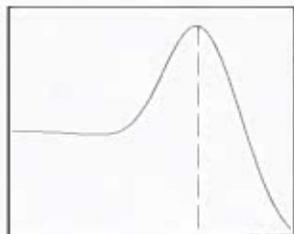
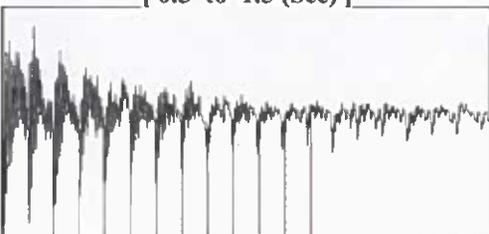
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

Group: TA'D WELLS Well: HAYWARD C-2 (acquired on: 06/14/24 11:07:51)



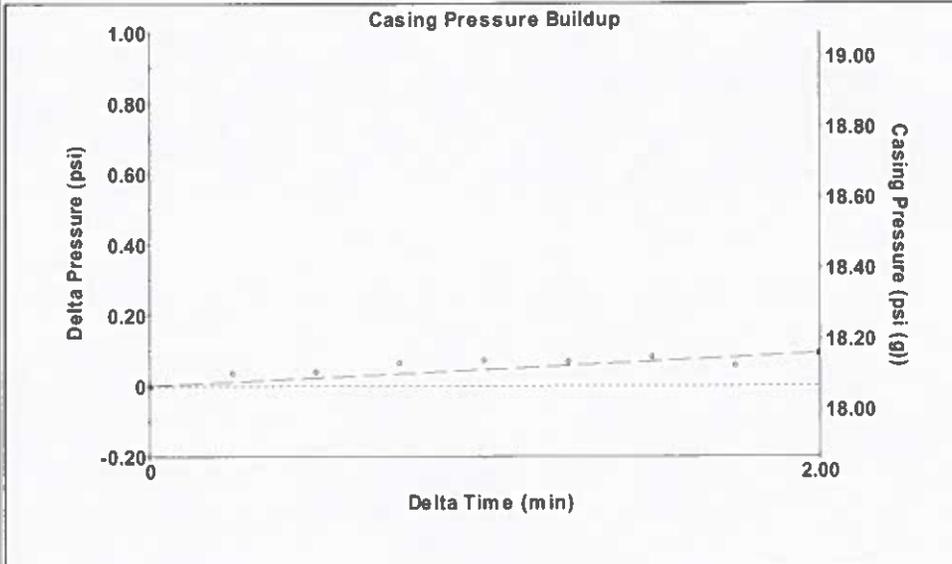
Filter Type High Pass Automatic Collar Count Yes Time 5.266 sec
 Manual Acoustic Velocity 1203.04 ft/s Manual JTS/sec 18 9753 Joints 103.146 Jts
 Depth 3269.73 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: TA'D WELLS Well: HAYWARD C-2 (acquired on: 06/14/24 11:07:51)



Change in Pressure 0.09 psi PT10411
 Change in Time 2.00 min Range 0 - ? psi

Group: TA'D WELLS Well: HAYWARD C-2 (acquired on: 06/14/24 11:07:51)

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 0.76 Sp.Gr.AIR

Acoustic Velocity 1241.83 ft/s

Casing Pressure 18.1 psi (g)
 Casing Pressure Buildup 0.1 psi
 2.00 min
 Gas/Liquid Interface Pressure 20.9 psi (g)
 Liquid Level Depth 3269.73 ft
 Pump Intake Depth 3299.00 ft
 Formation Depth 3325.00 ft



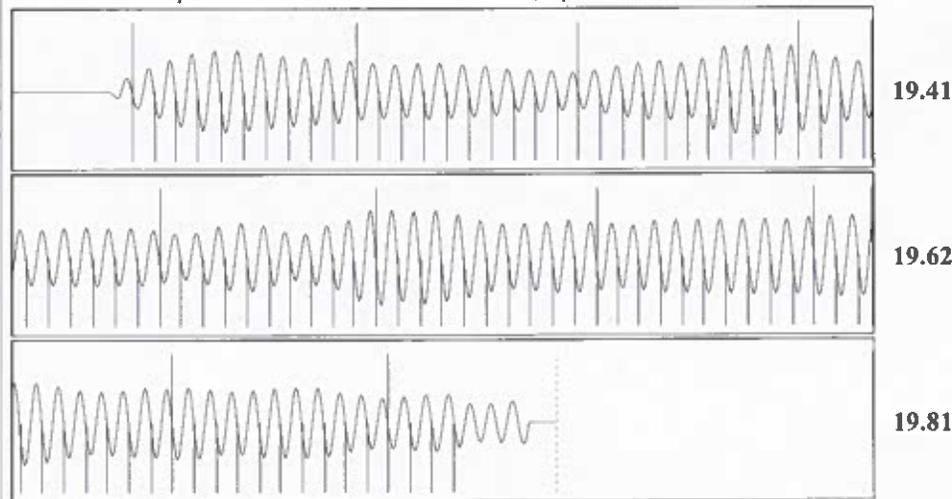
Producing
 Annular Gas Flow 1 Mscf/D
 % Liquid 94 %

Pump Intake 30.3 psi (g)
 Producing BHP 41.6 psi (g)
 Static BHP - * - psi (g)

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 29 ft
 Equivalent Gas Free Liquid HT (TVD) 28 ft

Acoustic Test

Group: TA'D WELLS Well: HAYWARD C-2 (acquired on: 06/14/24 11:07:51)



Acoustic Velocity 1241.83 ft/s Joints counted 93
 Joints Per Second 19.5872 jts/sec Joints to liquid level 103.146
 Depth to liquid level 3269.73 ft Filter Width 16.9753 20.9753
 Automatic Collar Count Yes Time to 1st Collar 0.28 5.028

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



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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

07/08/2024

Katherine McClurkan
Merit Energy Company, LLC
13727 Noel Road, Suite 1200
Dallas, TX 75240-7362

Re: Temporary Abandonment
API 15-129-10273-00-00
Hayward C 2
NW/4 Sec.16-35S-41W
Morton 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 07/08/2025.

- * 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 07/08/2025.

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

Very truly yours,

Michael Maier"