

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 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

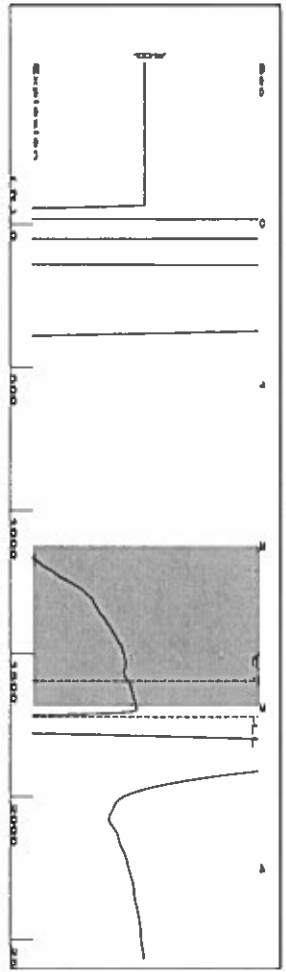
Submitted Electronically

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:

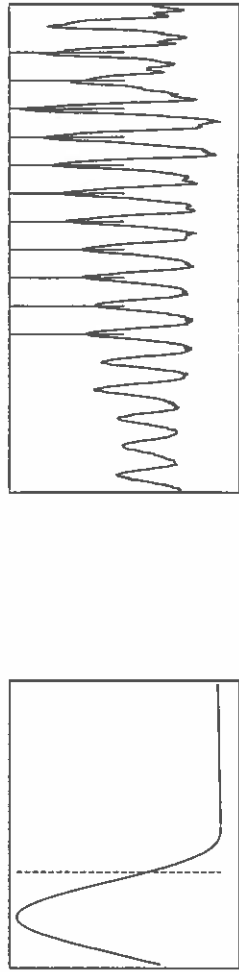
Table with 3 columns: District Office, Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: Route 8 Well: ward f-2 (acquired on: 05/27/20 08:44:36)



Filter Type High Pass Automatic Collar Count Yes Time 3.058 sec
 Manual Acoustic Veloc 096.89 f/s Manual JTS/sec 17.301 Joints 54.2626 J/s
 Depth 1720.12 ft

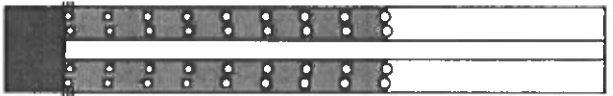
12.0 to 3.0 (Sec)



Analysis Method: Automatic

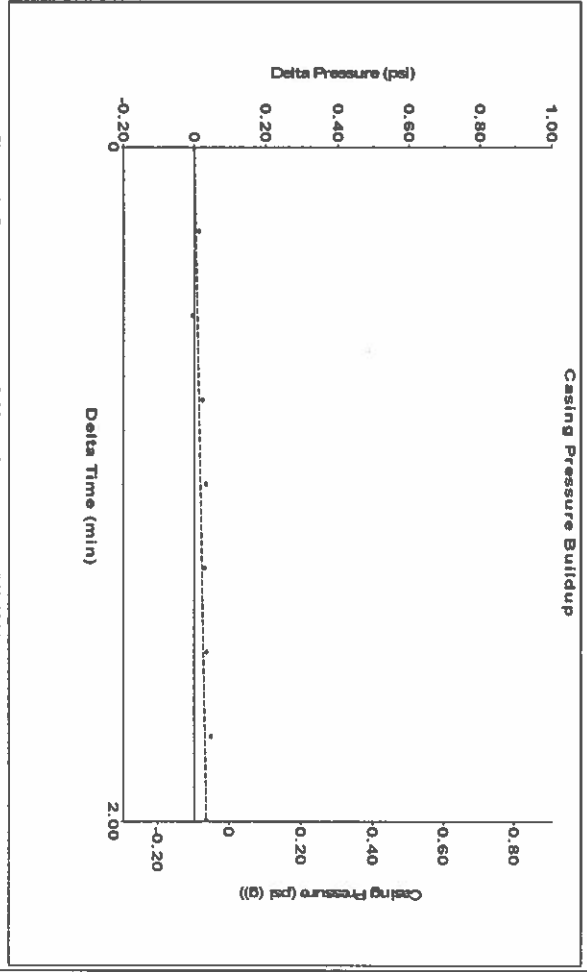
Group: Route 8 Well: ward f-2 (acquired on: 05/27/20 08:44:36)

Production	Potential	Casing Pressure	Producing
Oil -*- BBL/D	Oil 40 deg API	-0.1 psi (g)	Annular Gas Flow 0 MscFD
Water -*- BBL/D	Water 1.05 Sp.Gr.H2O	Casing Pressure Buildup 0.0 psi	% Liquid 100 %
Gas -*- MscFD	Gas 0.85 Sp.Gr.AIR	2.00 min Gas/Liquid Interface Pressure 0.7 psi (g)	
IPR Method Vogel	Production Efficiency 0.0	Liquid Level Depth 1720.12 ft	
PBHP/SBHP		Pump Intake Depth 5231.00 ft	
		Formation Depth 5194.00 ft	
		Acoustic Velocity 1125 f/s	
		Formation Submergence	
		Total Gaseous Liquid Column HT (TVD) 3511 ft	
		Equivalent Gas Free Liquid HT (TVD) 3511 ft	
		Acoustic Test	



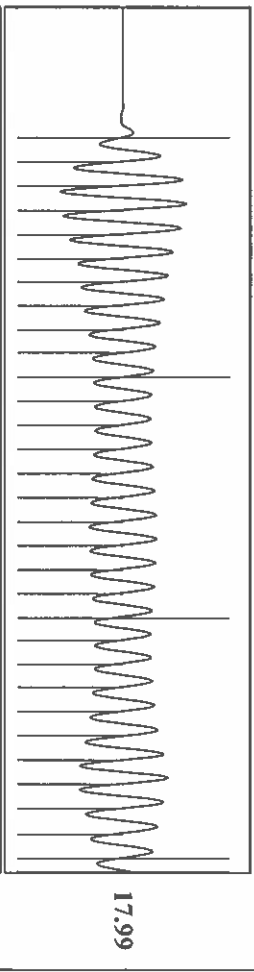
Pump Intake 1144.5 psi (g)
 Producing BHP 1133.3 psi (g)
 Static BHP -*- psi (g)

Group: Route 8 Well: ward f-2 (acquired on: 05/27/20 08:44:36)

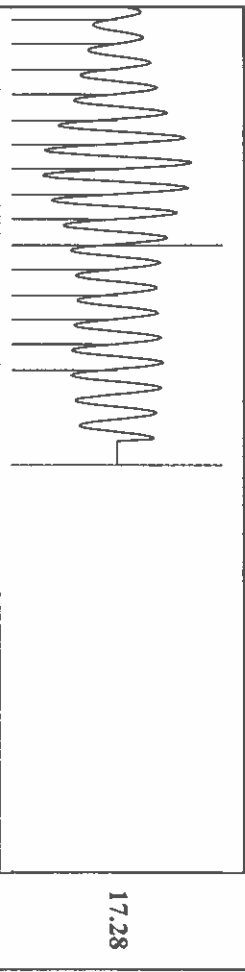


Change in Pressure 0.03 psi PT 6902
 Change in Time 2.00 min Range 0 - ? psi

Group: Route 8 Well: ward f-2 (acquired on: 05/27/20 08:44:36)



17.99



17.28

Acoustic Velocity 1125 f/s Joints counted 45
 Joints Per Second 17.7445 f/s/Sec Joints to liquid level 54.2626
 Depth to liquid level 1720.12 ft Filter Width 15.301
 Automatic Collar Count Yes Time to 1st Collar 0.3 19.301 2.836

Susan K. Duffy, Chair
Shari Feist Albrecht, Commissioner
Dwight D. Keen, Commissioner

Laura Kelly, Governor

June 02, 2020

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

Re: Temporary Abandonment
API 15-081-21437-00-01
Ward F 2
NE/4 Sec.30-27S-33W
Haskell 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 06/02/2021.

- * 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 06/02/2021.

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

Very truly yours,

Michael Maier"