

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form must be Typed
Form must be signed

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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.

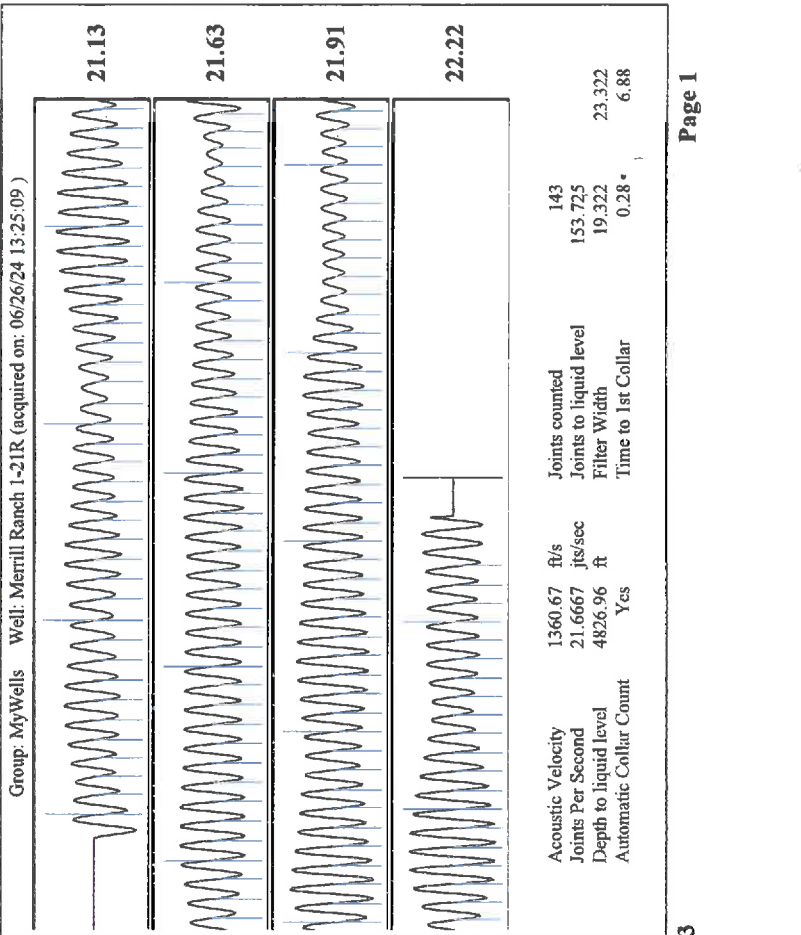
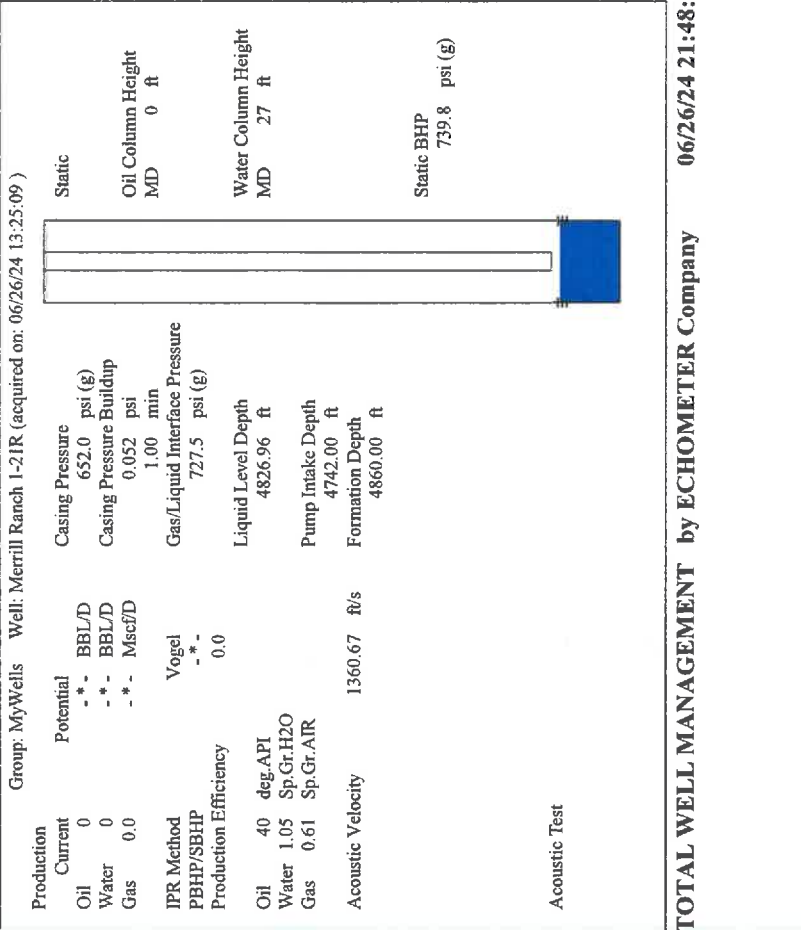
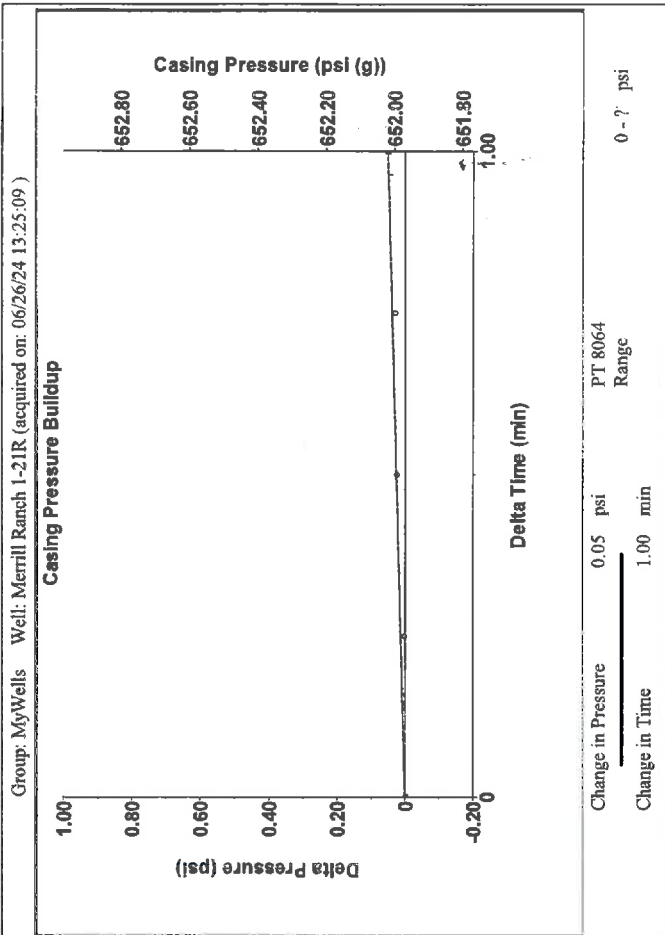
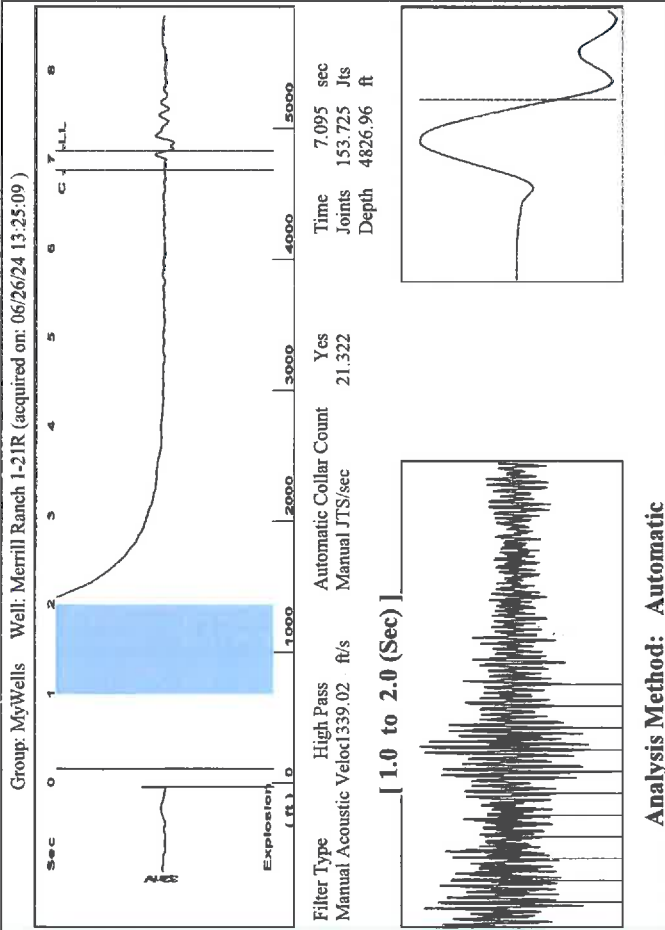
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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



Group: MyWells Well: Merrill Ranch 1-2IR (acquired on: 06/26/24 13:25:09)

Filter Type: High Pass
Manual Acoustic Velocity: 1339.02 ft/s
Automatic Collar Count: Yes
Manual JTS/sec: 21.322
Time: 7.095 sec
Joints: 153.725
Depth: 4826.96 ft

Explosion (ft) vs Time (Sec) graph showing a sharp peak at 1.00 sec.

Analysis Method: Automatic

Parameter	Value
Production Current	0
Oil Potential	- * - BBL/D
Water Potential	- * - BBL/D
Gas Potential	- * - Mscf/D
IPR Method	Vogel
PBHP/SBHP	- * -
Production Efficiency	0.0
Oil 40 deg API	
Water 1.05 Sp.Gr.H2O	
Gas 0.61 Sp.Gr.AIR	
Acoustic Velocity	1360.67 ft/s
Casing Pressure	652.0 psi (g)
Casing Pressure Buildup	0.052 psi
Gas/Liquid Interface Pressure	1.00 min
Liquid Level Depth	4826.96 ft
Pump Intake Depth	4742.00 ft
Formation Depth	4860.00 ft
Oil Column Height MD	0 ft
Water Column Height MD	27 ft
Static BHP	739.8 psi (g)

Acoustic Test

Group: MyWells Well: Merrill Ranch 1-2IR (acquired on: 06/26/24 13:25:09)

Parameter	Value
Acoustic Velocity	1360.67 ft/s
Joints Per Second	21.6667 jts/sec
Depth to liquid level	4826.96 ft
Automatic Collar Count	Yes
Joints counted	143
Joints to liquid level	153.725
Filter Width	19.322
Time to 1st Collar	0.28 *
Time to 1st Collar	23.322
Time to 1st Collar	6.88

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

06/27/2024

Michael J Reilly
Grand Mesa Operating Company
1700 N WATERFRONT PKWY BLDG 600
WICHITA, KS 67206-5514

Re: Temporary Abandonment
API 15-033-21160-00-01
MERRILL RANCH 1-21R
SE/4 Sec.21-33S-16W
Comanche County, Kansas

Dear Michael J Reilly:

"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 06/27/2025.

- * 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 06/27/2025.

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

Very truly yours,

Michael Maier"