

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

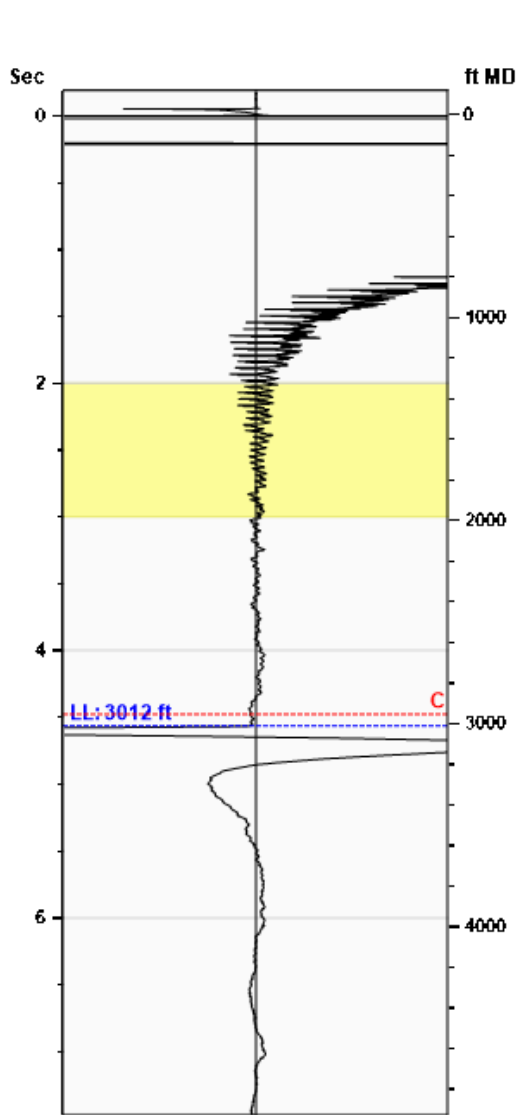
Do NOT Write in This Space - KCC USE ONLY
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Comments:
TA Approved: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

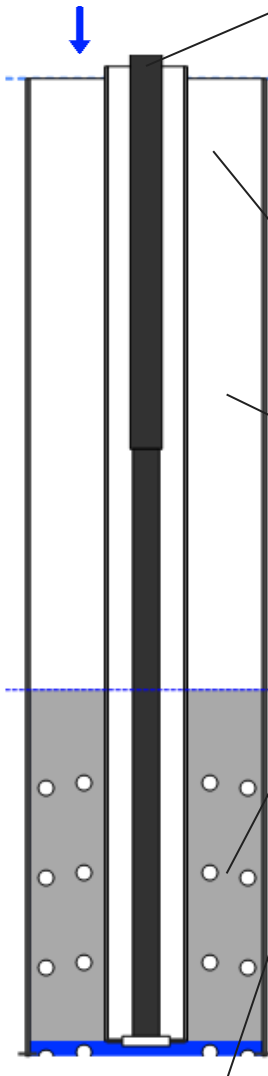
Table with 3 columns: Office Name, Address, Phone. Rows for District Office #1, #2, #3, #4.

**Liquid Level 3012 ft MD**

**Fluid Above Pump 1730 ft TVD**  
**Equivalent Gas Free Above Pump 1285 ft TVD**



Gun - WG 1376



**Production**

Date Entered	10/13/22		
	Current	Potential	
Oil	0	**	BBL/D
Water	0	**	BBL/D
Gas	0.0	**	Mscf/D
IPR Method	Vogel		
PBHP/SBHP	-0.00		
Producing Efficiency	0.00%		

**Casing Pressure**

Pressure	12.6 psi (g)
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**Annular Gas Flow**

Gas Flow	4.7 Mscf/D
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**Fluid Properties**

% Liquid Above Pump	74.28%
% Liquid Below Pump	83.11%

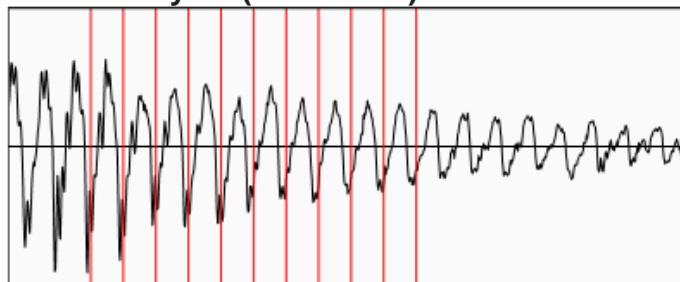
**Depths**

Pump Intake Depth	4742 ft
Formation Depth	4812 ft

**Wellbore Pressures**

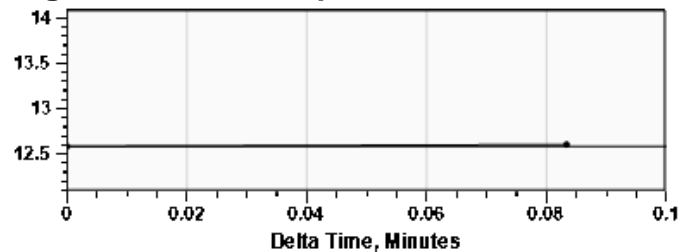
PIP	445.9 psi (g)
PBHP	472.3 psi (g)
SBHP	**
Gas/Liq Interface	14.6 psi (g)

**Collar Analysis (Automatic)**



Average Acoustic Velocity 1317 ft/s  
 Average Joints Per Sec. 20.97 Jts/sec  
 Joints To Liquid 95.72 Jts

**Casing Pressure Buildup**



Casing Pressure 12.6 psi (g)  
 Buildup 0.0 psi (g)  
 Buildup Time 5 sec  
 Gas Gravity from Collar Analysis (Automatic) 0.6798 Air = 1

**Comments and Recommendations**

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

09/19/2024

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

Re: Temporary Abandonment  
API 15-033-20183-00-00  
MERRILL RANCH 2  
SE/4 Sec.22-33S-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 09/19/2025.

- \* 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 09/19/2025.

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

Very truly yours,

Michael Maier"