

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 Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

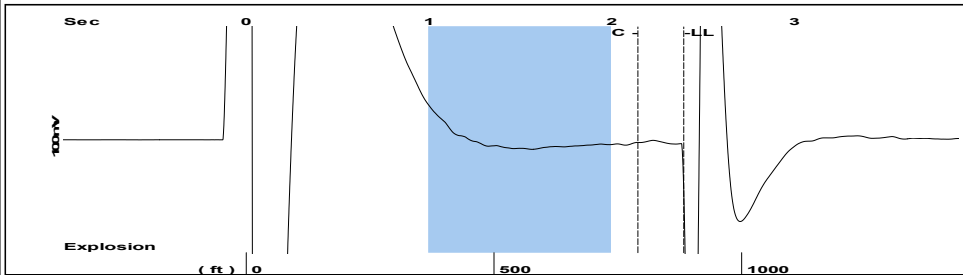
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Submitted Electronically

Form with fields: 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.

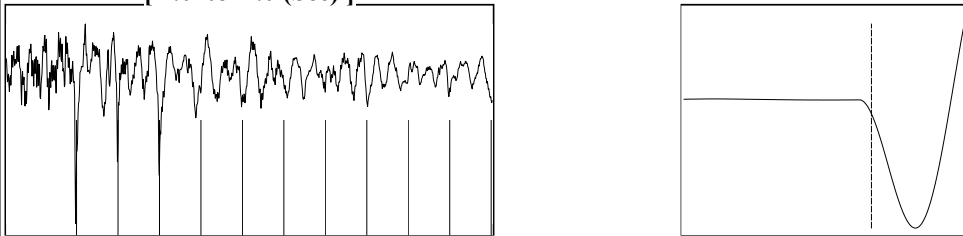
Mail to the Appropriate KCC Conservation Office:

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

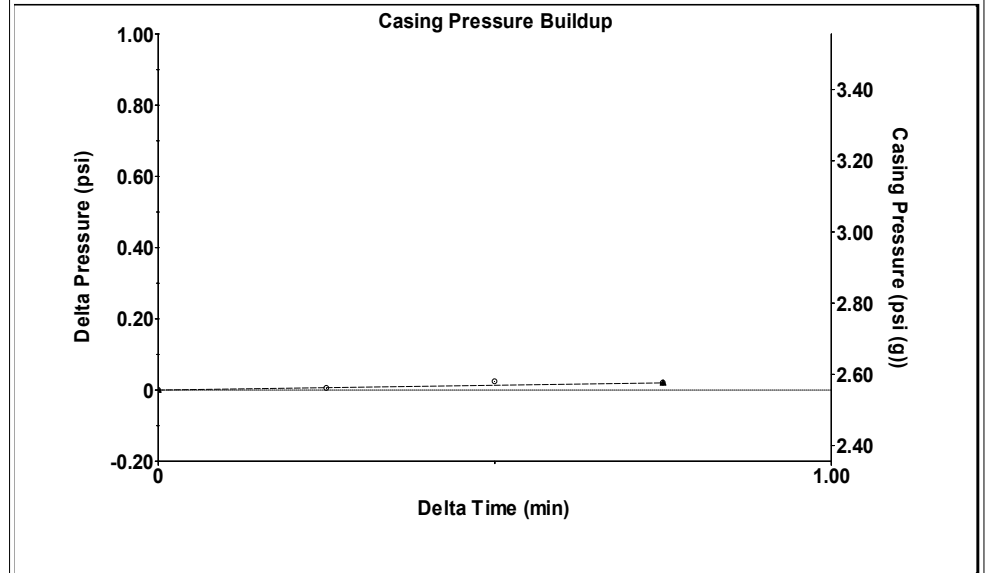


Filter Type High Pass Automatic Collar Count Yes Time 2.395 sec  
 Manual Acoustic Veloc 744.131 ft/s Manual JTS/sec 11.7371 Joints 27.8488 Jts  
 Depth 882.81 ft

[ 1.0 to 2.0 (Sec) ]



**Analysis Method: Automatic**



Change in Pressure 0.02 psi PT 8064  
 Change in Time 0.75 min Range 0 - ? psi

<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>		<b>Producing</b>
Current		2.6 psi (g)		Annular Gas Flow
Oil -*-	-*- BBL/D	Casing Pressure Buildup		0 Mscf/D
Water -*-	-*- BBL/D	0.0 psi		% Liquid
Gas -*-	-*- Mscf/D	0.75 min		100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure		
PBHP/SBHP	-*-	3.2 psi (g)		
Production Efficiency	0.0	Liquid Level Depth		
Oil 40 deg.API		882.81 ft		
Water 1.05 Sp.Gr.H2O		Pump Intake Depth		
Gas 1.21 Sp.Gr.AIR		-*- ft		
Acoustic Velocity	737.209 ft/s	Formation Depth		
		4390.00 ft		
Formation Submergence			Pump Intake	
Total Gaseous Liquid Column HT (TVD)	3507 ft		-*- psi (g)	
Equivalent Gas Free Liquid HT (TVD)	3507 ft		Producing BHP	
			1597.8 psi (g)	
Acoustic Test			Static BHP	
			-*- psi (g)	

11.63

11.63

Acoustic Velocity	737.209 ft/s	Joints counted	22
Joints Per Second	11.6279 jts/sec	Joints to liquid level	27.8488
Depth to liquid level	882.808 ft	Filter Width	9.73709 13.7371
Automatic Collar Count	Yes	Time to 1st Collar	0.252 2.144

January 12, 2023

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

Re: Temporary Abandonment  
API 15-135-23840-00-01  
HUMPHREY 2-18  
SE/4 Sec.18-17S-24W  
Ness 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 01/12/2024.

- \* 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 01/12/2024.

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

Very truly yours,

Michael Maier"