

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

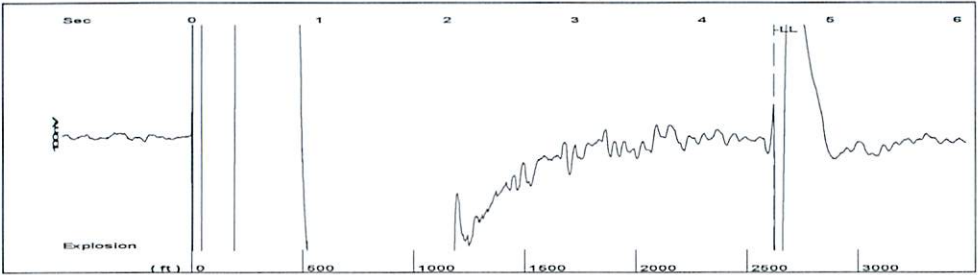
Submitted Electronically

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.

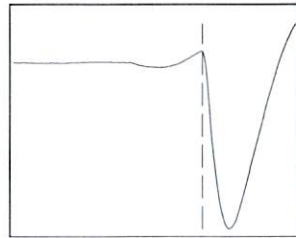
Group: Northern Kansas District Well: MARSHALL A #12 (acquired on: 03/03/23 09:08:54 )



Time 4.558 sec  
 Joints 84.6801 Jts  
 Depth 2620.85 ft

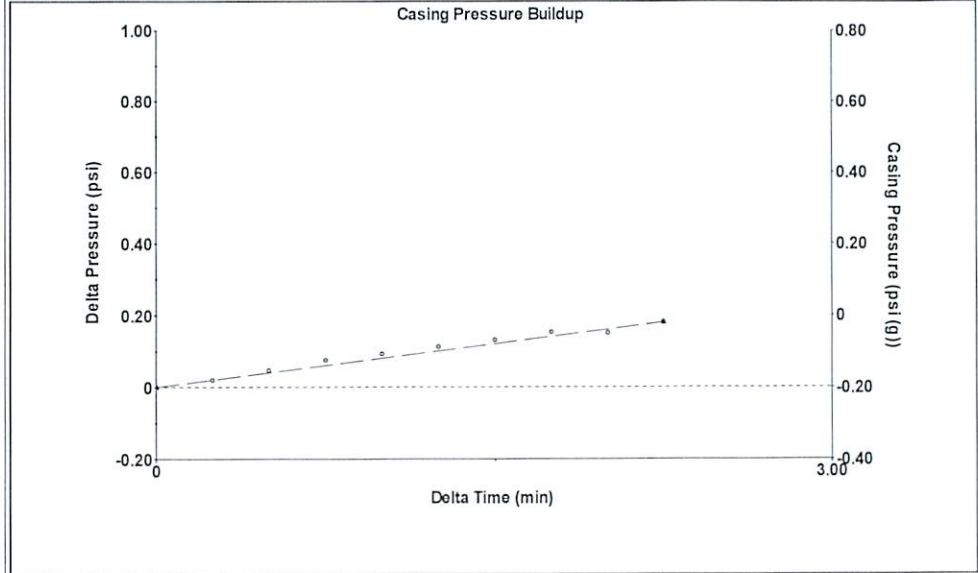
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



**Analysis Method: Acoustic Velocity**

Group: Northern Kansas District Well: MARSHALL A #12 (acquired on: 03/03/23 09:08:54 )



Change in Pressure 0.18 psi PT 8139  
 Change in Time 2.25 min Range 0 - ? psi

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Production  
 Current Potential  
 Oil 2.25 - \* - BBL/D  
 Water 100.5 - \* - BBL/D  
 Gas - \* - - \* - Mscf/D

IPR Method Vogel  
 PBHP/SBHP - \* -  
 Production Efficiency 0.0

Oil 29 deg.API  
 Water 1.04 Sp.Gr.H2O  
 Gas 0.83 Sp.Gr.AIR

Acoustic Velocity 1150 ft/s

Casing Pressure -0.2 psi (g)  
 Casing Pressure Buildup 0.2 psi  
 2.25 min  
 Gas/Liquid Interface Pressure 0.9 psi (g)

Liquid Level Depth 2620.85 ft  
 Pump Intake Depth 3457.00 ft  
 Formation Depth 3368.00 ft

Static  
 Oil Column Height MD 18 ft  
 Water Column Height MD 729 ft  
 Static BHP 336.0 psi (g)



Static Fluid

Group: Northern Kansas District Well: MARSHALL A #12 (acquired on: 03/03/23 09:08:54 )

**Entered Acoustic Velocity for Liquid Level depth determination**

March 10, 2023

Jerry Wirtz  
E & B Natural Resources Management Corp.  
2501 280TH AVE  
HAYS, KS 67601-9598

Re: Temporary Abandonment  
API 15-051-05567-00-00  
MARSHALL 'A' 12  
SW/4 Sec.31-11S-17W  
Ellis County, Kansas

Dear Jerry Wirtz:

"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 03/10/2024.

- \* 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 03/10/2024.

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

Very truly yours,

RICHARD WILLIAMS"