

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.
feet from N / S Line of Section
feet from E / W Line of Section
GPS Location: Lat: , Long:
Datum: NAD27 NAD83 WGS84
County: Elevation: GL KB
Lease Name: Well #:
Well Type: (check one) 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

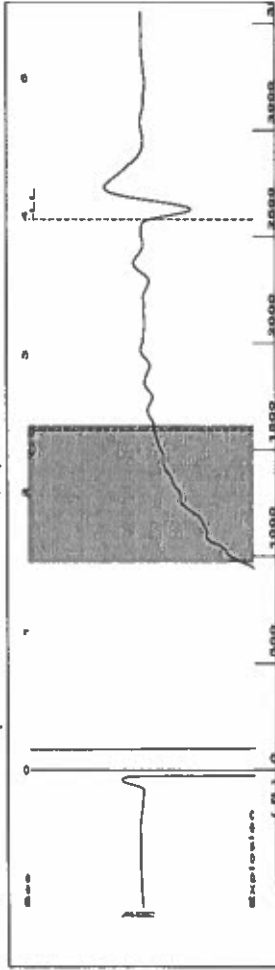
Submitted Electronically

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:

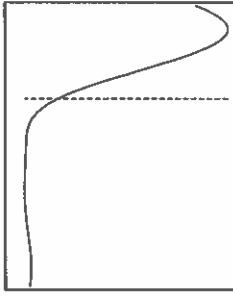
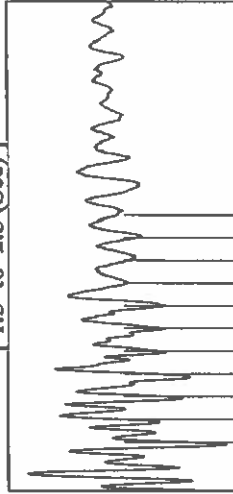
Table with 3 columns: District Office, Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: TAD Well: kerfoot a-1 (acquired on: 07/26/22 11:00:37)



Filter Type High Pass Automatic Collar Count Yes Time 3.975 sec
 Manual Acoustic Veloc 1360.52 ft/s Manual JTS/sec 21.4592 Joints 81.3068 Jts
 Depth 2577.43 ft

[1.5 to 2.5 (Sec)]

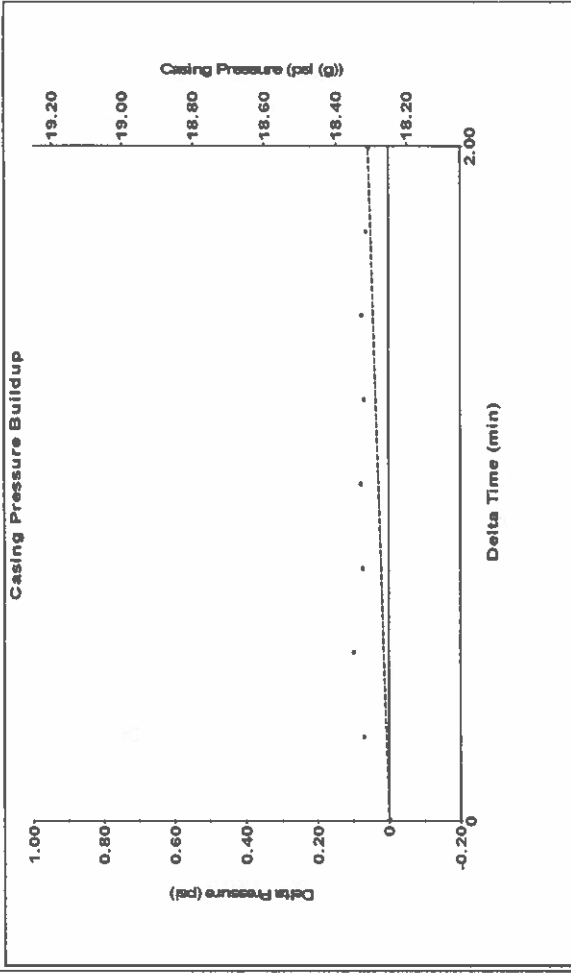


Analysis Method: Automatic

Group: TAD Well: kerfoot a-1 (acquired on: 07/26/22 11:00:37)

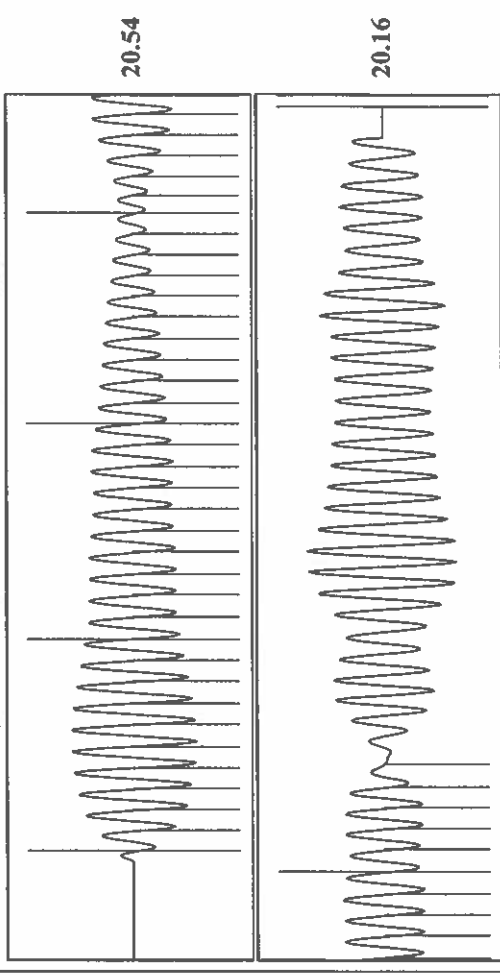
Production	Potential	Casing Pressure	18.3 psi (g)
Current	Oil	Casing Pressure Buildup	0.058 psi
Water	Water	Gas/Liquid Interface Pressure	20.3 psi (g)
Gas	Gas	Liquid Level Depth	2577.43 ft
IPR Method	Vogel	Pump Intake Depth	2726.00 ft
PBHP/SBHP	0.0	Formation Depth	2664.00 ft
Production Efficiency			
Oil	40 deg.API		
Water	1.05 Sp.Gr.H2O		
Gas	0.71 Sp.Gr.AIR		
Acoustic Velocity	1296.82 ft/s		
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)	149 ft		
Equivalent Gas Free Liquid HT (TVD)	147 ft		
Acoustic Test			
Producing	Annular Gas Flow	0 Mscf/D	
	% Liquid	99 %	
	Pump Intake	70.1 psi (g)	
	Producing BHP	49.2 psi (g)	
	Static BHP	- * - psi (g)	

Group: TAD Well: kerfoot a-1 (acquired on: 07/26/22 11:00:37)



Change in Pressure 0.06 psi PT13865 Range
 Change in Time 2.00 min

Group: TAD Well: kerfoot a-1 (acquired on: 07/26/22 11:00:37)



Acoustic Velocity 1296.82 ft/s Joints counted 45
 Joints Per Second 20.4545 Joints to liquid level 81.3068
 Depth to liquid level 2577.43 ft Filter Width 19.4592
 Automatic Collar Count Yes Time to 1st Collar 2.452

August 01, 2022

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

Re: Temporary Abandonment
API 15-055-00354-00-00
Kerfoot - A 1
NW/4 Sec.32-23S-31W
Finney 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 08/01/2023.

- * 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 08/01/2023.

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

Very truly yours,

Michael Maier"