

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: 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

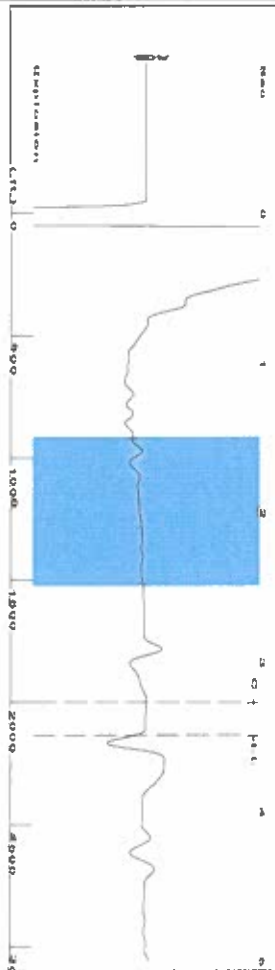
Submitted Electronically

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.

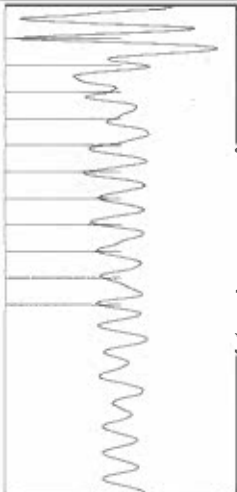
Group: Liberal TAD Wells Well: Dudley I-18 (acquired on: 06/30/21 09:48:46 )



Filter Type High Pass  
Manual Acoustic Veloc 1163.3 ft/s  
Automatic Collar Count Yes  
Manual JTS/sec 18.3486

Time 3.495 sec  
Joints 67.3903 Jts  
Depth 2136.27 ft

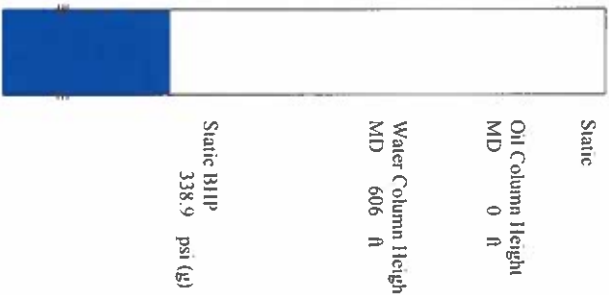
1.5 to 2.5 (Sec)



**Analysis Method: Automatic**

Group: Liberal TAD Wells Well: Dudley I-18 (acquired on: 06/30/21 09:48:46 )

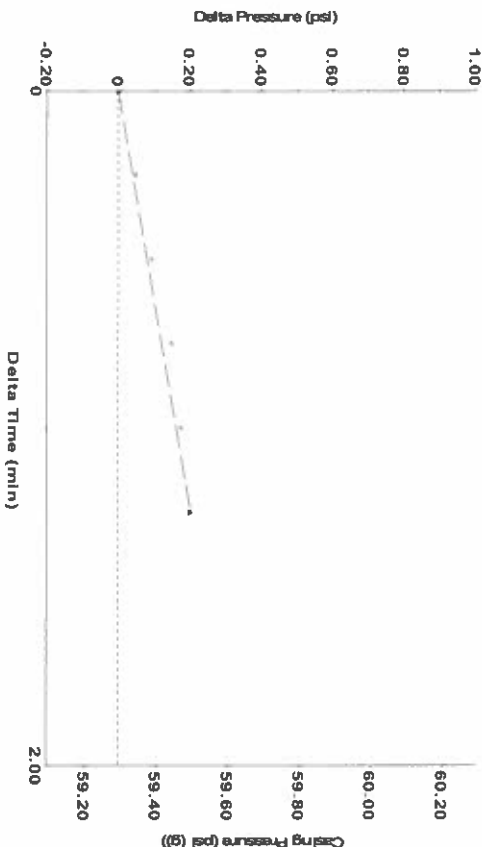
<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>	<b>Static</b>
Oil 0	BHL/D	59.3 psi (g)	Oil Column Height
Water 0	BBL/D	Casing Pressure Buildup	MD 0 ft
Gas 0.0	MascFD	0.2 psi	Water Column Height
		1.25 min	MD 606 ft
<b>IPR Method</b>	<b>Vogel</b>	<b>Gas/Liquid Interface Pressure</b>	
PBHP/SBHP	-*/-	63.5 psi (g)	
<b>Production Efficiency</b>	0.0		
Oil 40 deg API		<b>Liquid Level Depth</b>	
Water 1.05 Sp.Gr.120		2136.27 ft	
Gas 0.77 Sp.Gr AIR		<b>Pump Intake Depth</b>	
		-*/- ft	
<b>Acoustic Velocity</b>	1222.47 ft/s	<b>Formation Depth</b>	
		2742.00 ft	



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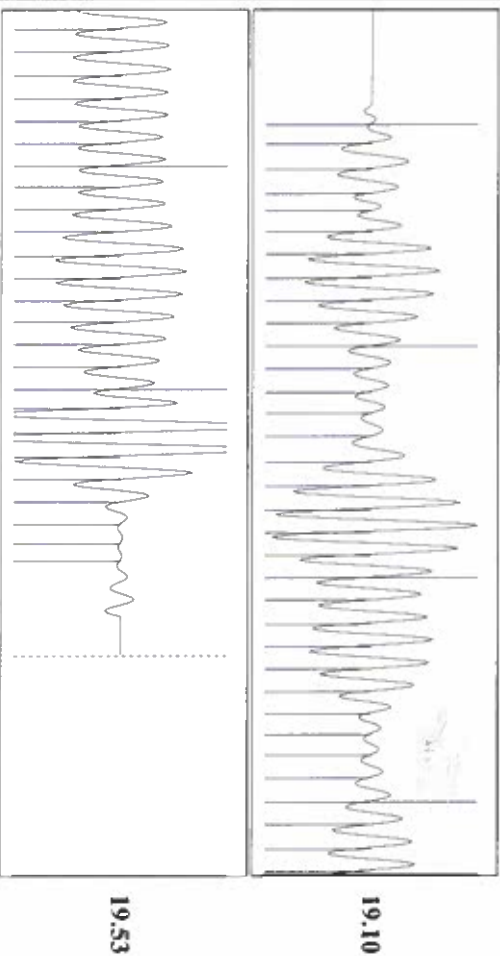
**Shot @ 300 psi. BP**

**Casing Pressure Buildup**



Change in Pressure 0.20 psi  
Change in Time 1.25 min  
PT1249 Range 0 - 2 psi

Group: Liberal TAD Wells Well: Dudley I-18 (acquired on: 06/30/21 09:48:46 )



<b>Acoustic Velocity</b>	1222.47 ft/s	<b>Joints counted</b>	58
<b>Joints Per Second</b>	19.2819 Jts/sec	<b>Joints to liquid level</b>	67.3903
<b>Depth to liquid level</b>	2136.27 ft	<b>Filter Width</b>	16.3486
<b>Automatic Collar Count</b>	Yes	<b>Time to 1st Collar</b>	0.264
			3.272

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  
Susan K. Duffy, Commissioner

Laura Kelly, Governor

July 08, 2021

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

Re: Temporary Abandonment  
API 15-175-21424-00-00  
Dudrey 1-18  
NW/4 Sec.18-33S-31W  
Seward 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 07/08/2022.

- \* 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 07/08/2022.

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

Very truly yours,

Michael Maier"