

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

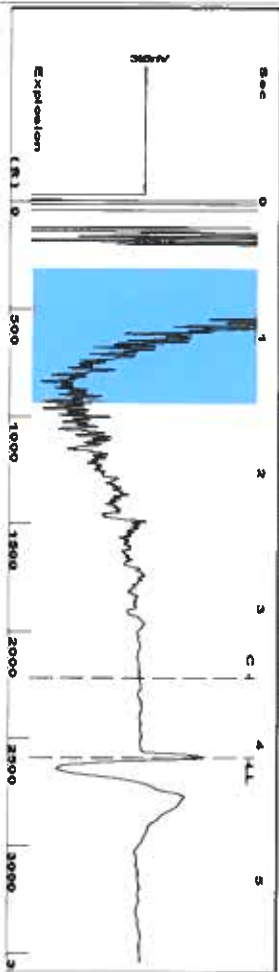
Submitted Electronically

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: TAD Well: Dyck A-1 (acquired on: 12/26/19 15:10:03)



Filter Type High Pass
 Manual Acoustic Velocity 1278.23 ft/s
 Automatic Collar Count Yes
 Manual JTS/sec 20.1613
 Time 4.101 sec
 Joints 81.7136 Jts
 Depth 2590.32 ft

0.5 to 1.5 (Sec)



Analysis Method: Automatic

Group: TAD Well: Dyck A-1 (acquired on: 12/26/19 15:10:03)

Production Current	Potential	Casing Pressure
Oil -*- BBL/D	-*- BBL/D	9.3 psi (g)
Water -*- BBL/D	-*- BBL/D	Casing Pressure Buildup
Gas -*- Misc/D	-*- Misc/D	0.045 psi
		1.00 min
IPR Method Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP -*-	10.9 psi (g)	
Production Efficiency 0.0		

Oil 40 deg API	Liquid Level Depth
Water 1.05 Sp.Gr.H2O	2590.32 ft
Gas 0.74 Sp.Gr.AIR	Pump Intake Depth
	2602.00 ft
Acoustic Velocity 1263.26 ft/s	Formation Depth
	2841.00 ft

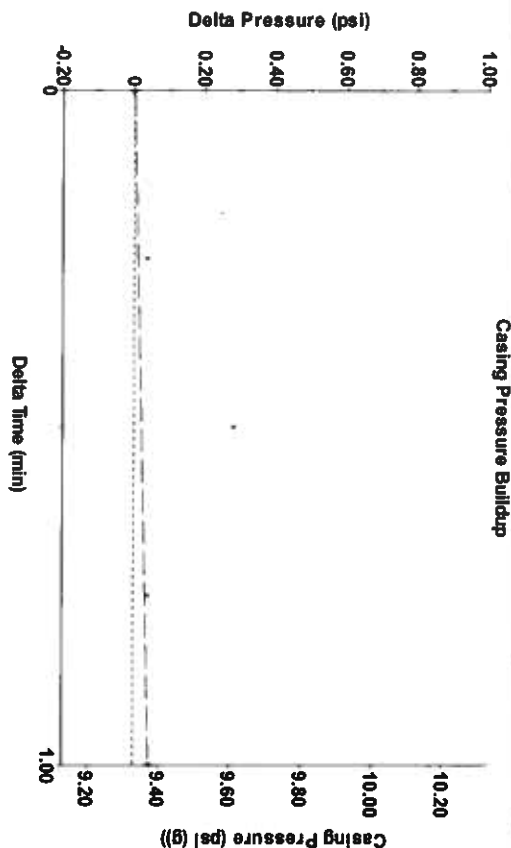
Formation Submergence
 Total Gaseous Liquid Column HT (TVD)
 Equivalent Gas Free Liquid HT (TVF)

12 ft
 11 ft



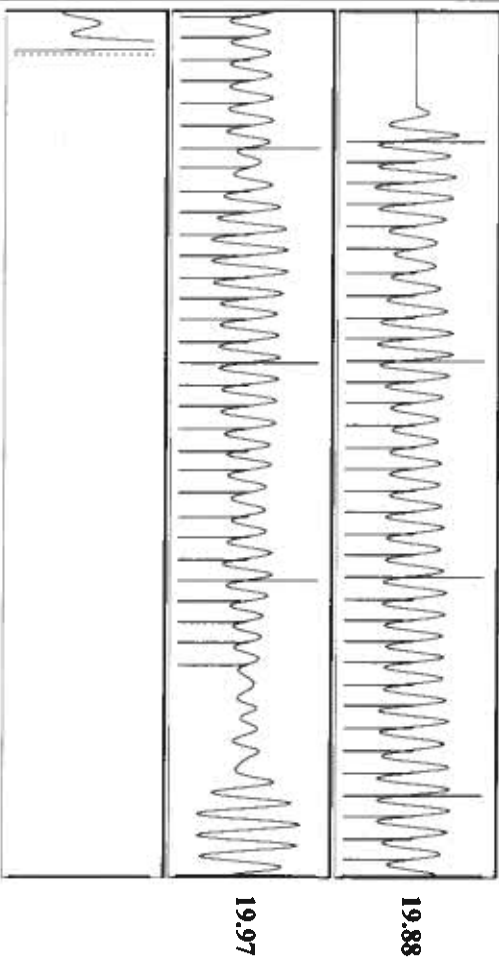
Producing	Annular Gas Flow	3 Misc/D
% Liquid		
96 %		
Liquid Stream Below Tubing		
Oil 0 %		
Water 100 %		
Liqud Below Tubing		
96 %		
Pump Intake		
14.7 psi (g)		
Producing BHP		
119.4 psi (g)		
Static BHP		
-*- psi (g)		

Group: TAD Well: Dyck A-1 (acquired on: 12/26/19 15:10:03)



Change in Pressure 0.05 psi
 Change in Time 1.00 min
 PT8197 Range
 0 - 2 psi

Group: TAD Well: Dyck A-1 (acquired on: 12/26/19 15:10:03)



Acoustic Velocity	1263.26 ft/s	Joints counted	64
Joints Per Second	19.9253 jts/sec	Joints to Liquid level	81.7136
Depth to Liquid level	2590.32 ft	Filter Width	18.1613
Automatic Collar Count	Yes	Time to 1st Collar	0.3
			3.512

December 30, 2019

Katherine McClurkan
Merit Energy Company, LLC
13727 NOEL ROAD, SUITE 1200
DALLAS, TX 75240-7362

Re: Temporary Abandonment
API 15-067-20110-00-02
DYCK A 1
SW/4 Sec.23-28S-37W
Grant 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 12/30/2020.

- * 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 12/30/2020.

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

Very truly yours,

Scott Alberg"