

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. _____ E W
_____ 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 Date:

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

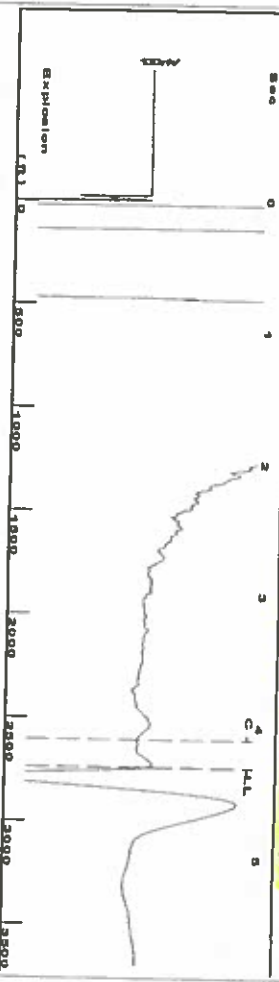
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Submitted Electronically

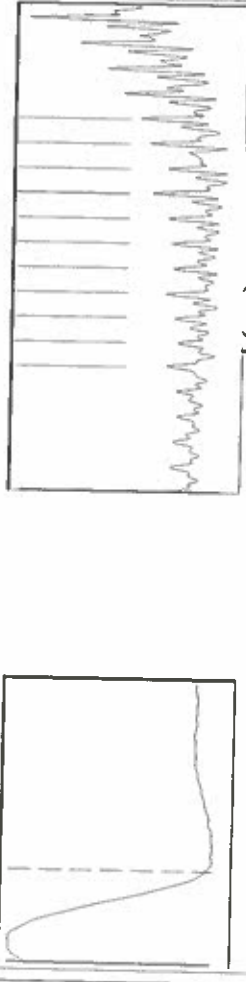
Do NOT Write in This Space - KCC USE ONLY
Date Tested: _____ Results: _____ Date Plugged: _____ Date Repaired: _____ Date Put Back in Service: _____
Review Completed by: _____ Comments: _____
TA Approved: Yes Denied Date: _____

Mail to the Appropriate KCC Conservation Office:

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



Filter Type High Pass
 Manual Acoustic Velocity 245.58 ft/s
 Automatic Collar Count Yes
 Manual JTS/sec 19.6464
 Time 4.304 sec
 Joints 86.3942 JIS
 Depth 2738.69 ft



Analysis Method: Automatic

Group: Merit Energy Company-Ulysses Well: Cook F-3 (acquired on: 11/28/18 14:43:45)

Production Current Potential
 Oil -*- BBL/D
 Water -*- BBL/D
 Gas -*- Msc/D
 IPR Method Vogel
 PBHP/SBHP -*-
 Production Efficiency 0.0

Casing Pressure 0.2 psi (g)
 Casing Pressure Buildup 0.034 psi
 0.75 min
 Gas/Liquid Interface Pressure 1.2 psi (g)

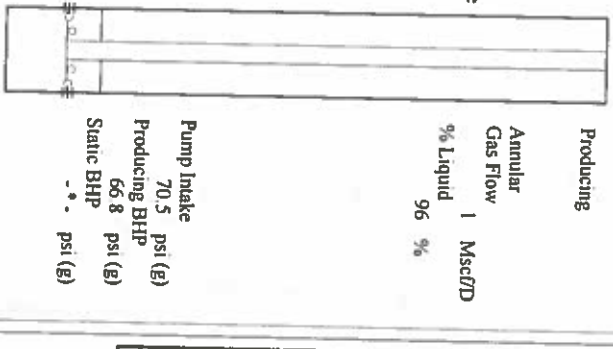
Liquid Level Depth 2738.69 ft
 Pump Intake Depth 2952.00 ft
 Formation Depth 2941.00 ft

Acoustic Velocity 1272.63 ft/s

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 213 ft
 Equivalent Gas Free Liquid HT (TVD) 205 ft

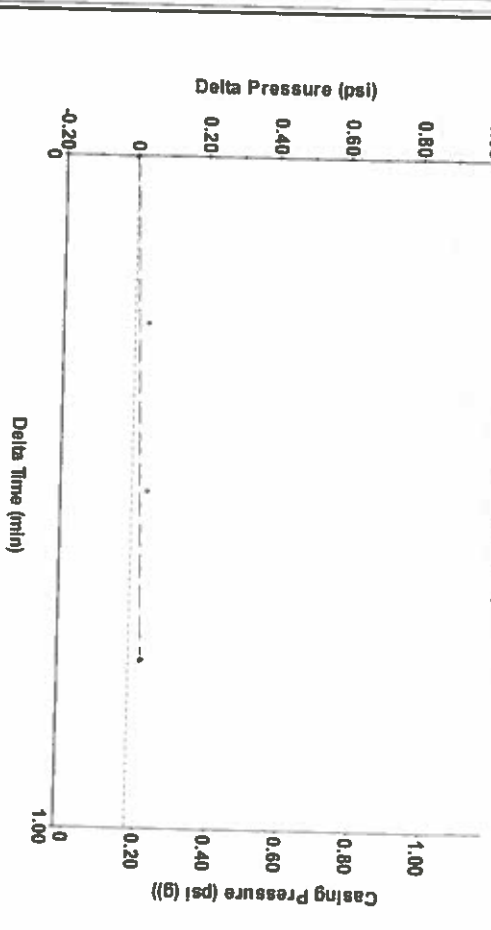
Acoustic Test

Tim Frydendall-Fluid Level Technician



Producing
 Annular Gas Flow 1 Msc/D
 % Liquid 96 %

Pump Intake 70.5 psi (g)
 Producing BHP 66.8 psi (g)
 Static BHP -*- psi (g)



Change in Pressure 0.03 psi
 Change in Time 0.75 min
 PT9522 Range
 0 - ? psi



Acoustic Velocity 1272.63 ft/s
 Joints Per Second 20.073 ft/sec
 Depth to liquid level 2738.69 ft
 Automatic Collar Count Yes

Joints counted 77
 Joints to liquid level 86.3942
 Filter Width 17.6464
 Time to 1st Collar 21.6464

STATE OF KANSAS

CORPORATION COMMISSION
CONSERVATION DIVISION
DISTRICT No. 1
210 E. FRONTVIEW, SUITE A
DODGE CITY, KS 67801



PHONE: 620-682-7933
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

December 07, 2018

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

Re: Temporary Abandonment
API 15-067-21161-00-00
Cook F 3
SE/4 Sec.25-27S-35W
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 12/07/2019.

- * 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 12/07/2019.

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

Very truly yours,

Michael Maier"