

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 _____ (depth) Tools in Hole at _____ (depth) 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 for geological data entry.

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

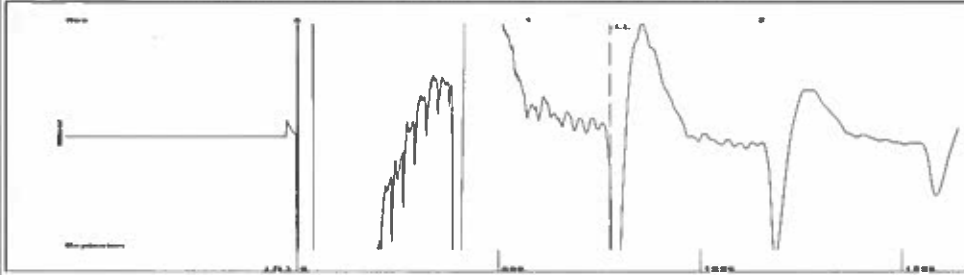
Submitted Electronically

Form with fields: 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/No), Date.

Mail to the Appropriate KCC Conservation Office:

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

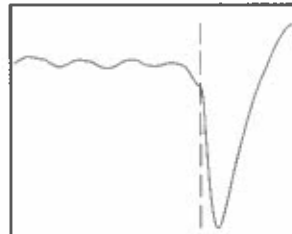
Group: Ulysses West Well: Ladner D-2 (acquired on: 04/26/19 09:25:37)



Time 1.35 sec
 Joints 24 4874 Jts
 Depth 776.25 ft

Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

Group: Ulysses West Well: Ladner D-2 (acquired on: 04/26/19 09:25:37)



Change in Pressure -0.01 psi PT14679
 Range 0 - ? psi
 Change in Time 5.00 min

Group: Ulysses West Well: Ladner D-2 (acquired on: 04/26/19 09:25:37)

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

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

Oil 40 deg.API
 Water 1.05 Sp.Gr.H2O
 Gas 0.85 Sp.Gr.AIR

Acoustic Velocity 1150 ft/s

Casing Pressure -4.5 psi (g)
 Casing Pressure Buildup -0.0 psi
 5.00 min
 Gas/Liquid Interface Pressure -4.2 psi (g)

Liquid Level Depth 776.25 ft

Pump Intake Depth 2978.00 ft
 Formation Depth 2883.00 ft



Producing
 Annular Gas Flow 0 Mscf/D
 % Liquid 100 %
 Pump Intake 731.3 psi (g)
 Producing BHP 701.1 psi (g)
 Static BHP -*- psi (g)

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 2202 ft
 Equivalent Gas Free Liquid HT (TVD) 2202 ft

Acoustic Test

Group: Ulysses West Well: Ladner D-2 (acquired on: 04/26/19 09:25:37)

Entered Acoustic Velocity for Liquid Level depth determination

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801



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

Dwight D. Keen, Chair
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Laura Kelly, Governor

April 30, 2019

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

Re: Temporary Abandonment
API 15-067-20519-00-00
Lander D 2
SE/4 Sec.13-27S-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 04/30/2020.

- * 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 04/30/2020.

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

Very truly yours,

Michael Maier"