

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form must be Typed
Form must be signed

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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

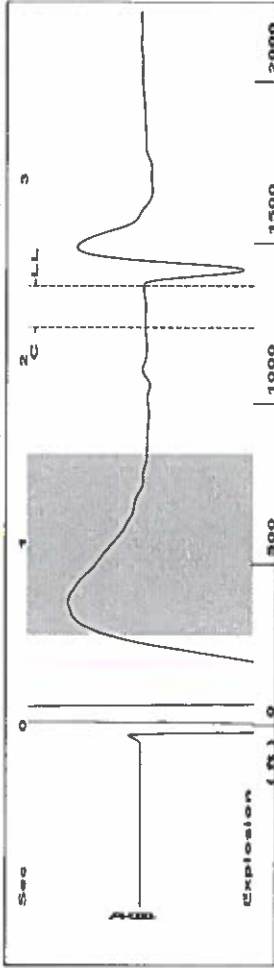
Submitted Electronically

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:

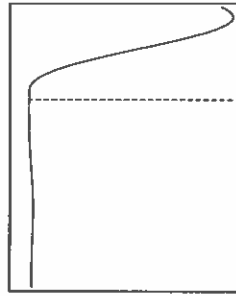
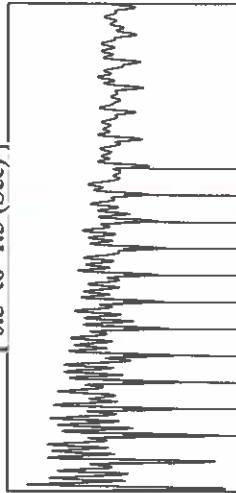
Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: SMU FLOOD Well: SMU 312 (acquired on: 10/01/19 15:03:53)



Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Veloc 1154.83 ft/s Manual JTS/sec 18.2149
 Time 2.413 sec
 Joints 43.0893 Jts
 Depth 1365.93 ft

[0.5 to 1.5 (Sec)]

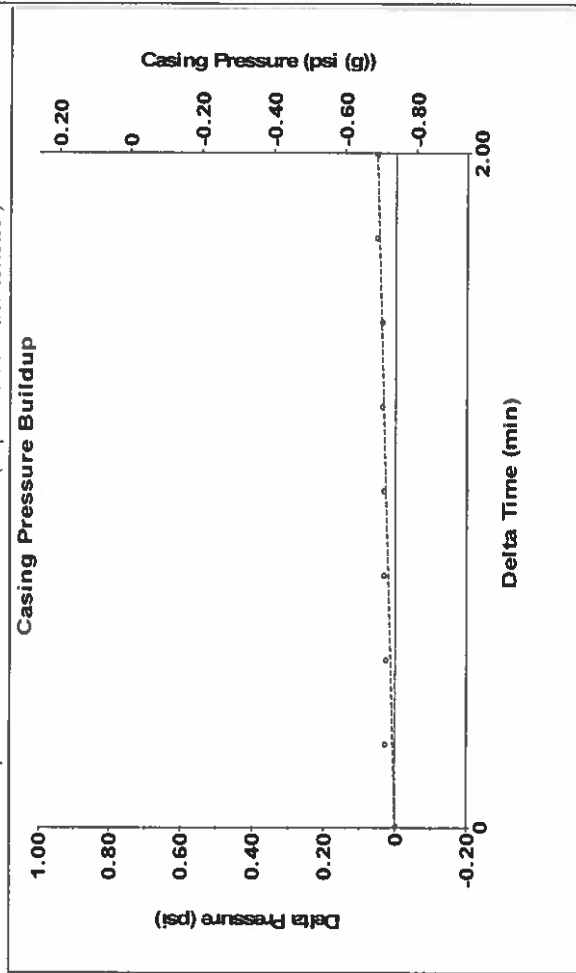


Analysis Method: Automatic

Group: SMU FLOOD Well: SMU 312 (acquired on: 10/01/19 15:03:53)

Production	Potential	Casing Pressure	Producing
Oil - *	BBL/D - *	-0.7 psi (g)	Annular Gas Flow 0 Mscf/D
Water - *	BBL/D - *	Casing Pressure Buildup 0.053 psi	% Liquid 100 %
Gas - *	Mscf/D - *	2.00 min	Pump Intake 1167.0 psi (g)
IPR Method Vogel	Gas/Liquid Interface Pressure -0.2 psi (g)	Liquid Level Depth 1365.93 ft	Producing BHP 1151.9 psi (g)
PBHP/SBHP - *		Pump Intake Depth 4950.00 ft	Static BHP - * - psi (g)
Production Efficiency 0.0		Formation Depth 4900.00 ft	
Oil 40 deg API			
Water 1.05 Sp.Gr:H2O			
Gas 0.84 Sp.Gr:AIR			
Acoustic Velocity 1132.14 ft/s			
Formation Submergence			
Total Gaseous Liquid Column HT (TVD) 3584 ft			
Equivalent Gas Free Liquid HT (TVD) 3584 ft			
Acoustic Test			

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Change in Pressure 0.05 psi PT 6902 Range
 Change in Time 2.00 min

Group: SMU FLOOD Well: SMU 312 (acquired on: 10/01/19 15:03:53)

18.03

16.67

Acoustic Velocity 1132.14 ft/s	Joints counted 34
Joints Per Second 17.8571 Jts/sec	Joints to liquid level 43.0893
Depth to liquid level 1365.93 ft	Filter Width 16.2149
Automatic Collar Count Yes	Time to 1st Collar 2.184

October 08, 2019

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

Re: Temporary Abandonment
API 15-055-21466-00-00
Sequoyah Morrow Unit (Garden City S) 312
(12)
SW/4 Sec.22-23S-34W
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 10/08/2020.

- * 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 10/08/2020.

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

Very truly yours,

Michael Maier"