

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

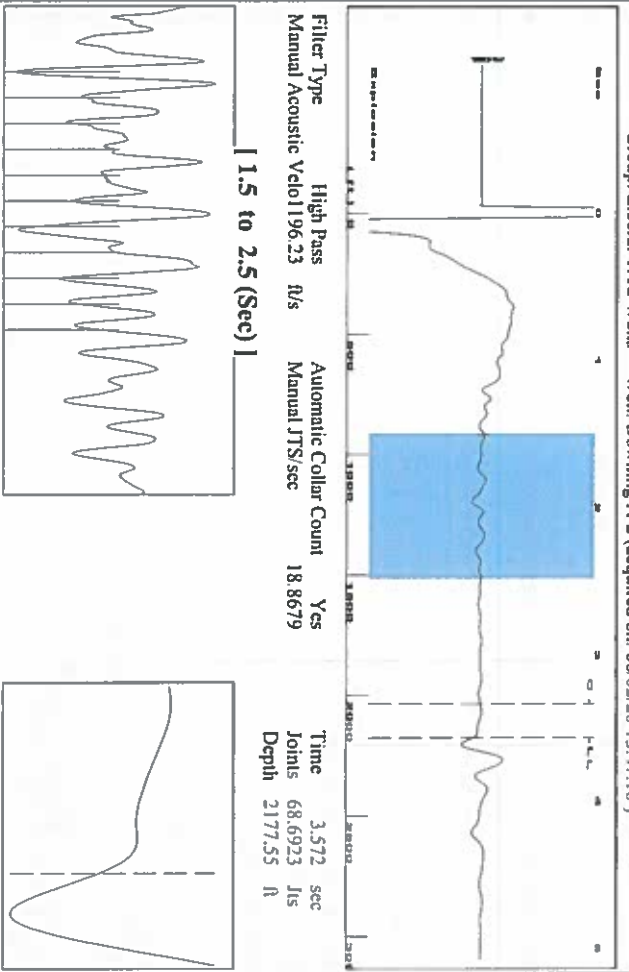
Submitted Electronically

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

Group: Liberal TAVD Wells Well: Downing A-2 (acquired on: 06/02/20 13:47:18)



Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Velocity 1196.23 ft/s Manual JTS/sec 18.8679
 Time 3.572 sec
 Joints 68.6923 JIS
 Depth 2177.55 ft

Analysis Method: Automatic

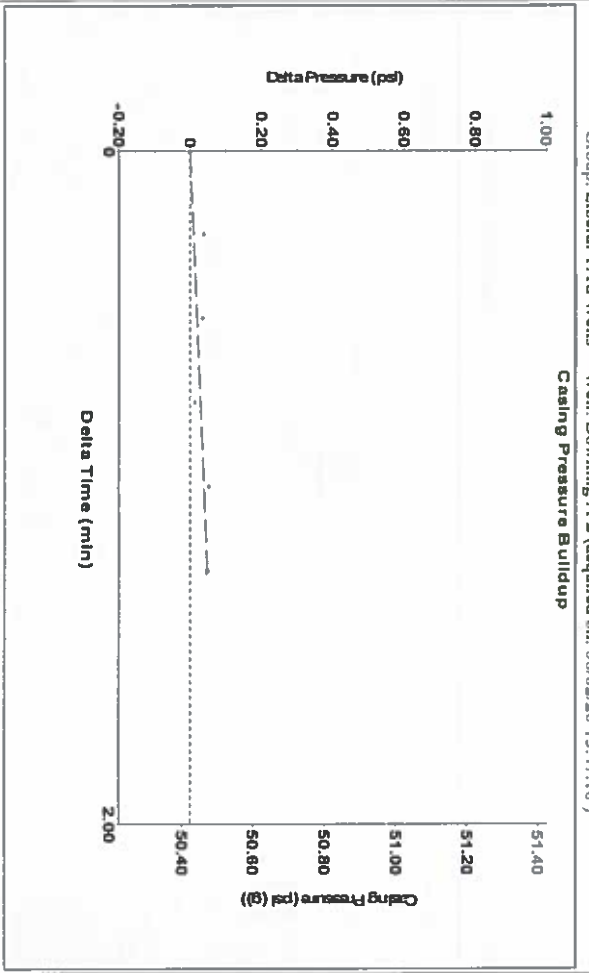
Group: Liberal TAVD Wells Well: Downing A-2 (acquired on: 06/02/20 13:47:18)

Production	Potential	Casing Pressure	Static
Current	Oil 0 Water 0 Gas 0.0	50.4 psi (g) Casing Pressure Buildup 0.048 psi 1.25 min Gas/Liquid Interface Pressure 54.2 psi (g)	Oil Column Height MD 0 ft Water Column Height MD 567 ft
IPR Method	Vogel	Liquid Level Depth 2177.55 ft	Pump Intake Depth - ft
PBHP/SBHP	Production Efficiency 0.0	Formation Depth 2745.00 ft	Static BHP 312.2 psi (g)
Oil 40 deg API			
Water 1.05 Sp.Gr:H2O			
Gas 0.77 Sp.Gr:AIR			
Acoustic Velocity 1219.23 ft/s			

Acoustic Test

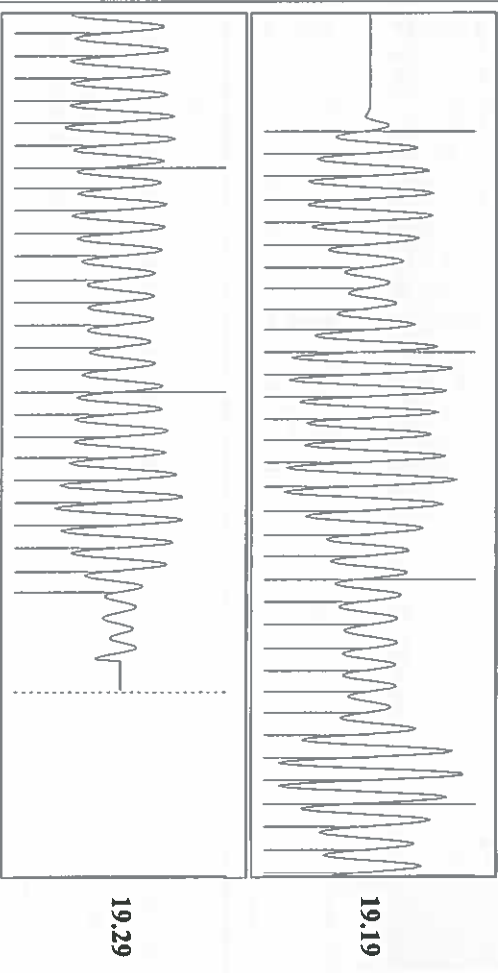


Group: Liberal TAVD Wells Well: Downing A-2 (acquired on: 06/02/20 13:47:18)



Change in Pressure 0.05 psi
 Change in Time 1.25 min
 PT1249 Range 0 - 7 psi

Group: Liberal TAVD Wells Well: Downing A-2 (acquired on: 06/02/20 13:47:18)



Acoustic Velocity 1219.23 ft/s
 Joints Per Second 19.2308 JIS/sec
 Depth to liquid level 2177.55 ft
 Automatic Collar Count Yes
 Joints counted 59
 Joints to liquid level 68.6923
 Filter Width 16.8679
 Time to 1st Collar 0.272
 20.8679
 3.34

June 04, 2020

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

Re: Temporary Abandonment
API 15-175-00292-00-00
Downing A 2
SW/4 Sec.09-32S-34W
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 06/04/2021.

- * 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 06/04/2021.

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

Very truly yours,

Michael Maier"