

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.
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: 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

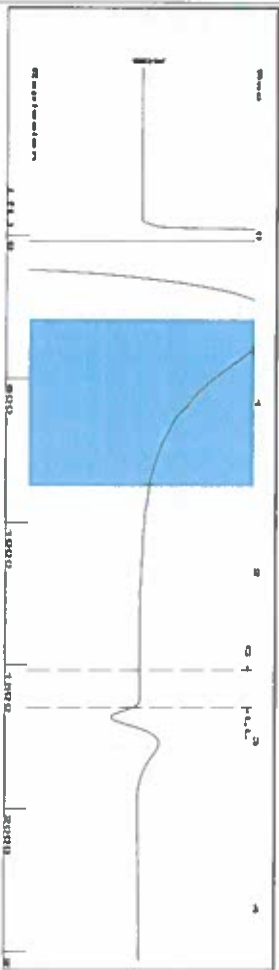
Submitted Electronically

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.

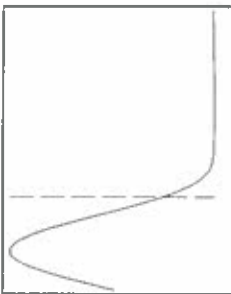
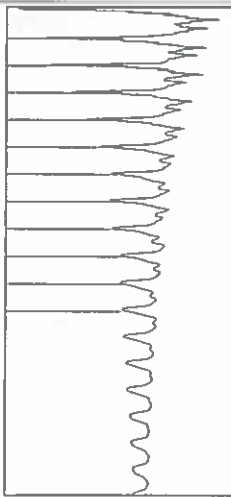
Group: Liberal TAD Wells Well: Richardson F-1 (acquired on: 10/08/20 10:42:55)



Filter Type 11 High Pass
Manual Acoustic Velo 1128.11 ft/s
Automatic Collar Count Yes
Manual JTS/sec 17.7936

Time 2.802 sec
Joints 51.9336 Jts
Depth 1646.30 ft

0.5 to 1.5 (Sec) |



Analysis Method: Automatic

Group: Liberal TAD Wells Well: Richardson F-1 (acquired on: 10/08/20 10:42:55)

Production Current	Potential	Casing Pressure	Static
Oil ---	--- BBL/D	-0.0 psi (g)	Oil Column Height MD 0 ft
Water ---	--- BBL/D	-0.049 psi	Water Column Height MD 4092 ft
Gas ---	--- Mscf/D	1.25 min Gas/Liquid Interface Pressure 0.7 psi (g)	Static BHP 1860.2 psi (g)
IPR Method PBHP/SBHP	Vogel ---	Liquid Level Depth 1646.30 ft	
Production Efficiency 0.0		Pump Intake Depth 5325.00 ft	
Oil 40 deg API		Formation Depth 5738.00 ft	
Water 1.05 Sp.Gr./120			
Gas 0.80 Sp.Gr./AIR			
Acoustic Velocity 1175.09 ft/s			



Group: Liberal TAD Wells Well: Richardson F-1 (acquired on: 10/08/20 10:42:55)

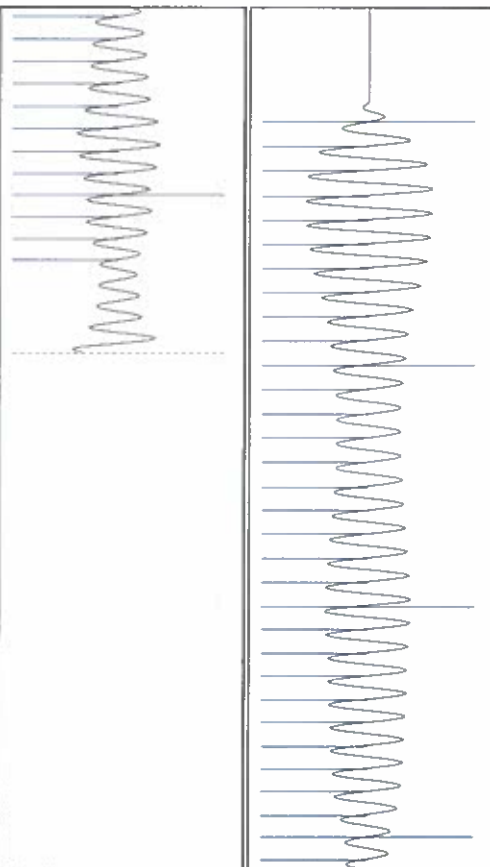
Shot @ 300 psi BP

Casing Pressure Buildup



Change in Pressure 0.01 psi
Change in Time 1.25 min
PT1249 Range 0 - ? psi

Group: Liberal TAD Wells Well: Richardson F-1 (acquired on: 10/08/20 10:42:55)



Acoustic Velocity 1175.09 ft/s
Joints Per Second 18.5345 Jts/sec
Depth to liquid level 1646.3 ft
Automatic Collar Count Yes

Joints counted 43
Joints to liquid level 51.9336
Filter Width 15.7936
Time to 1st Collar 2.584

18.15

19.61

October 13, 2020

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

Re: Temporary Abandonment
API 15-175-21261-00-00
Richardson F 1
NW/4 Sec.14-31S-32W
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 10/13/2021.

- * 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 10/13/2021.

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

Very truly yours,

Michael Maier"