

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

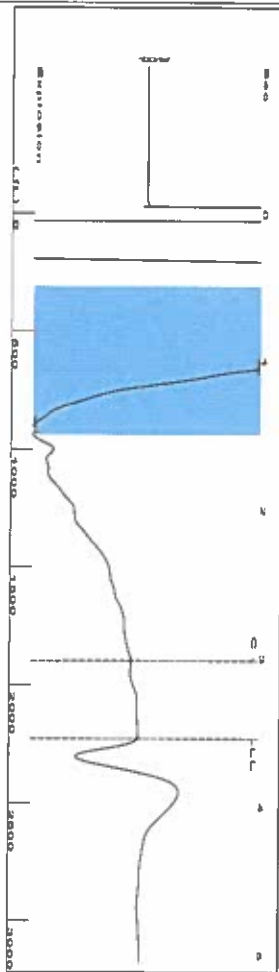
Submitted Electronically

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:

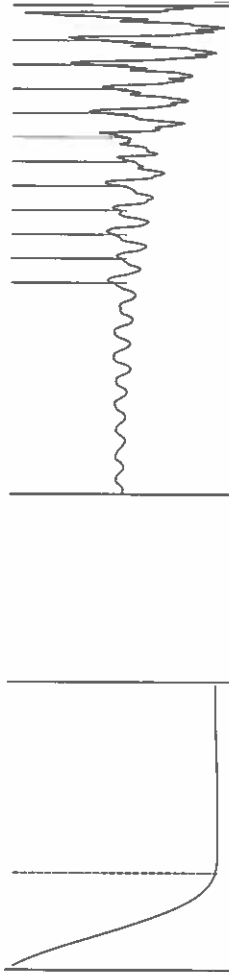
Mail to the Appropriate KCC Conservation Office:

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

Group: Liberal Wells Well: NK 1-22 (acquired on 06/11/23 11:11:31)



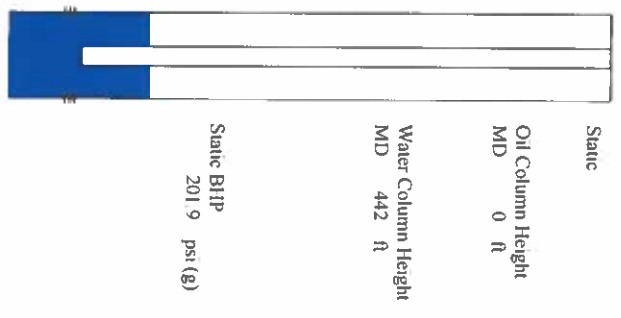
0.5 to 1.5 (Sec)



Analysis Method: Automatic

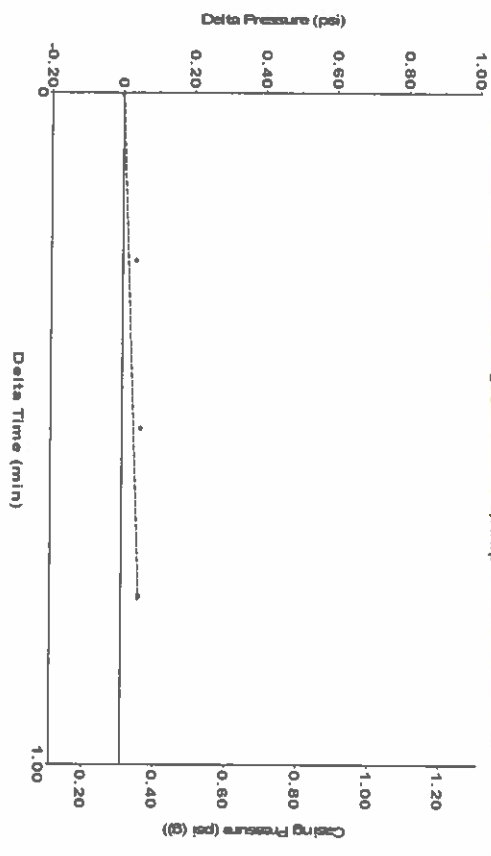
Group: Liberal Wells Well: NK 1-22 (acquired on 06/11/23 11:11:31)

| | | | | |
|-----------------------|----------------|-----------|-------------------------|-------------------------------|
| Production | Current | Potential | Casing Pressure | Static |
| Oil | 0 | -.* | 0.3 psi (g) | |
| Water | 0 | -.* | Casing Pressure Buildup | Oil Column Height |
| Gas | 0.0 | -.* | 0.0 psi | MD 0 ft |
| IPR Method | | Vogel | 0.75 min | Gas/Liquid Interface Pressure |
| PBHP/SBHP | | -.* | 1.2 psi (g) | |
| Production Efficiency | | 0.0 | | |
| Oil | 40 deg API | | Liquid Level Depth | Water Column Height |
| Water | 1.05 Sp Gr H2O | | 2228.43 ft | MD 442 ft |
| Gas | 0.74 Sp Gr AIR | | Pump Intake Depth | Static BHIP |
| Acoustic Velocity | | | 2603.00 ft | 201.9 psi (g) |
| | | | Formation Depth | |
| | | | 2670.00 ft | |



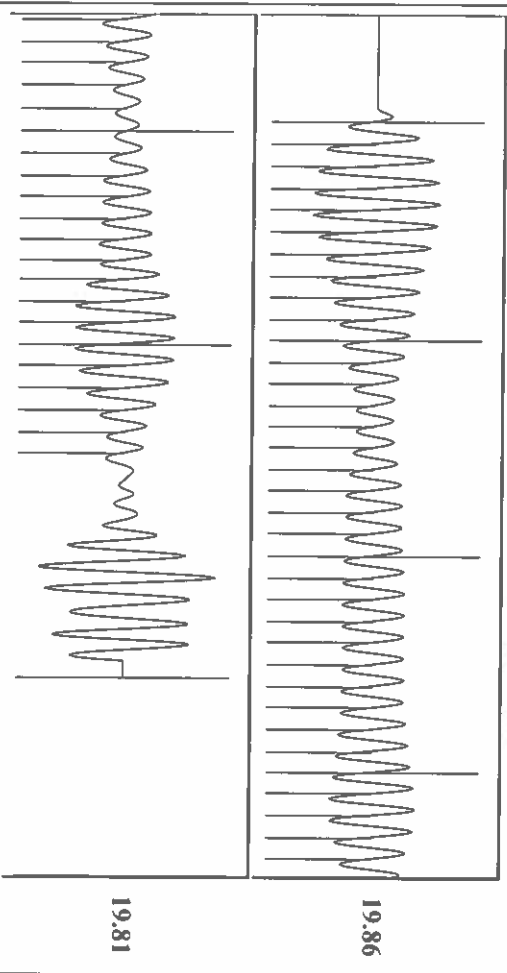
Shot @ 400# JK

Group: Liberal Wells Well: NK 1-22 (acquired on 06/11/23 11:11:31)



Change in Pressure 0.05 psi PT 11249
 Change in Time 0.75 min Range

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Acoustic Velocity 1257.94 f/s Joints counted 55
 Joints Per Second 19.8413 Jts/sec Joints to liquid level 70.2976
 Depth to liquid level 2228.43 ft Filter Width 18.0803
 Automatic Collar Count Yes Time to 1st Collar 0.248 22.0803 3.02

June 14, 2023

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

Re: Temporary Abandonment
API 15-175-20675-00-00
NK 1-22
NW/4 Sec.22-32S-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 06/14/2024.

- * 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 06/14/2024.

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

Very truly yours,

Michael Maier"