

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: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 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: _____

| | Conductor | Surface | Production | Intermediate | Liner | Tubing |
|------------------|-----------|---------|------------|--------------|-------|--------|
| 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: _____
(top) (bottom) (top) (bottom)
 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): _____
(depth) (depth)
 Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
(depth) (depth)
 Packer Type: _____ Size: _____ Inch Set at: _____ Feet
 Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

| Formation Name | Formation Top | Formation Base | Completion Information |
|----------------|---------------|----------------|------------------------------------------------------------------------------------|
| 1. _____ | At: _____ | to _____ Feet | Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet |
| 2. _____ | At: _____ | to _____ Feet | Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet |

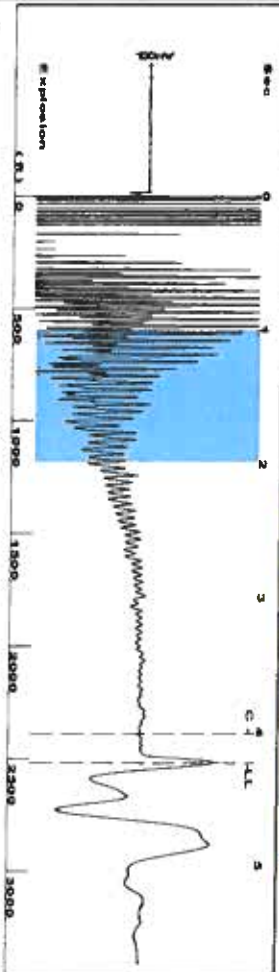
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Submitted Electronically

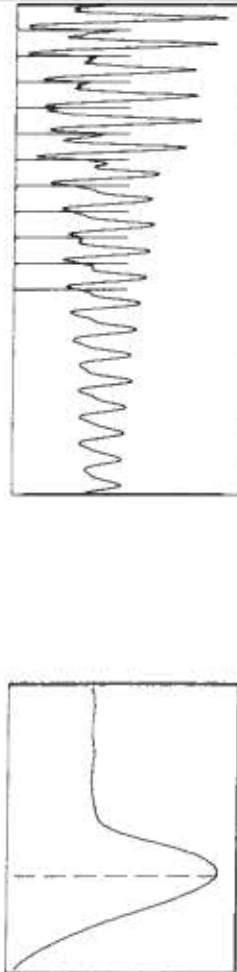
| | | | | | |
|---------------------------------------------------------------------------------------|--------------------------------------------|----------------|---------------------|----------------------|---------------------------------|
| Do NOT Write in This Space - KCC USE ONLY | Date Tested: _____ | Results: _____ | Date Plugged: _____ | Date Repaired: _____ | Date Put Back in Service: _____ |
| | Review Completed by: _____ Comments: _____ | | | | |
| TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____ | | | | | |

Mail to the Appropriate KCC Conservation Office:

| | | |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------|
|  | KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801 | Phone 620.682.7933 |
| | KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226 | Phone 316.337.7400 |
| | KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720 | Phone 620.902.6450 |
| | KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651 | Phone 785.261.6250 |



Filter Type High Pass
 Manual Acoustic Velocity 191.73 ft/s
 Automatic Collar Count Yes
 Manual JTS/sec 18.797
 Time 4.235 sec
 Joints 79.4346 Jts
 Depth 2518.08 ft



Analysis Method: Automatic

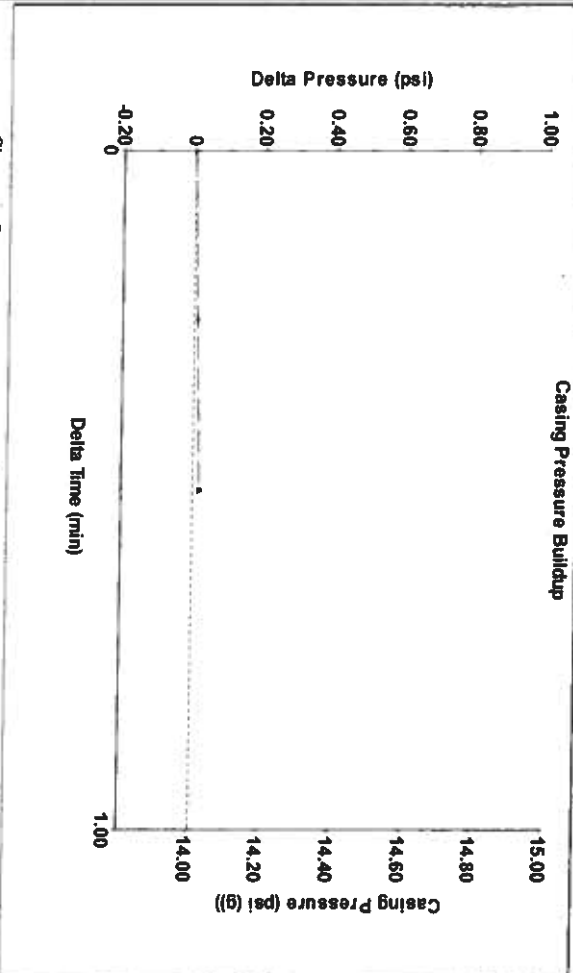
Group Merit Energy Company-Ulysses Well Diehl A-4 (acquired on 07/30/21 10:23:51)

| Production | Potential | Casing Pressure | Producing |
|-----------------------|--------------|-------------------------------|-----------|
| Oil - - - | - - - BBL/D | 14.0 psi (g) | Annular |
| Water - - - | - - - BBL/D | Casing Pressure Buildup | Gas Flow |
| Gas - - - | - - - Misc/D | 0.018 psi | % Liquid |
| IPR Method | Vogel | 0.50 min | 1 Misc/D |
| PBH/ SBHP | - - - | Gas/Liquid Interface Pressure | |
| Production Efficiency | 0.0 | 16.0 psi (g) | |
| Oil 40 deg API | | Liquid Level Depth | |
| Water 1.05 Sp Gr H2O | | 2518.08 ft | |
| Gas 0.81 Sp Gr AIR | | Pump Intake Depth | |
| Acoustic Velocity | 1189.17 ft/s | 2906.00 ft | |
| | | Formation Depth | |
| | | 2951.00 ft | |

| Formation Submergence | Total Gaseous Liquid Column HT (TVD) | Equivalent Gas Free Liquid HT (TVD) |
|-----------------------|--------------------------------------|-------------------------------------|
| | 388 ft | 378 ft |

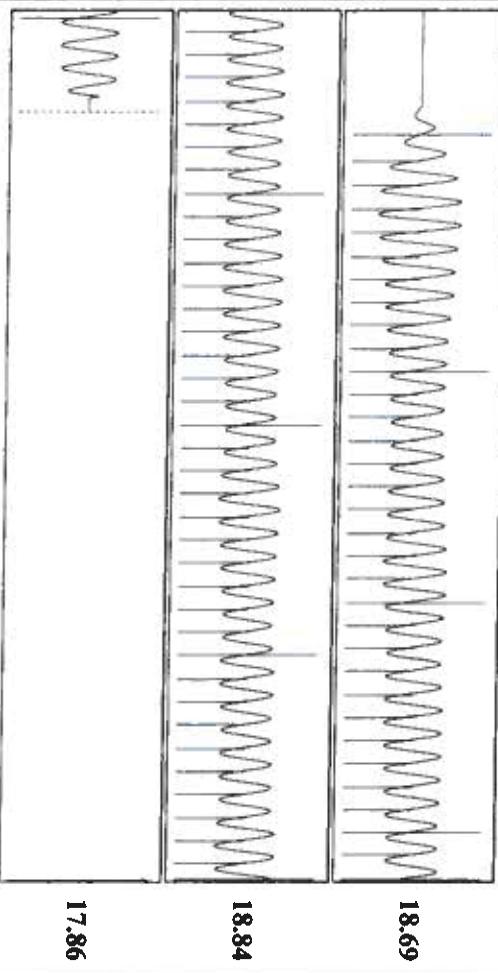


Acoustic Test
 Tim Pyndall-Fluid Level Technician



Change in Pressure 0.02 psi
 Change in Time 0.50 min
 PTT 8868
 Range 0 - 7 psi

Group Merit Energy Company-Ulysses Well Diehl A-4 (acquired on 07/30/21 10:23:51)



| Acoustic Velocity | Joints Per Second | Depth to liquid level | Automatic Collar Count |
|-------------------|------------------------|-----------------------|------------------------|
| 1189.17 ft/s | 18.7567 Jts/sec | 2518.08 ft | Yes |
| | Joints counted | Time to 1st Collar | |
| | 79 | 20.797 | |
| | Joints to liquid level | | |
| | 79.4346 | | |
| | Filter Width | | |
| | 16.797 | | |
| | 0.284 | | |

August 05, 2021

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

Re: Temporary Abandonment
API 15-067-21592-00-01
Diehl A 4
SE/4 Sec.11-29S-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 08/05/2022.

- * 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 08/05/2022.

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

Very truly yours,

Michael Maier"