

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 |

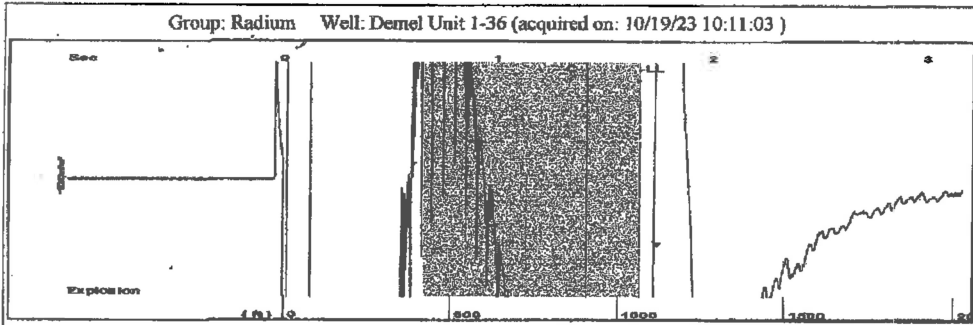
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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: _____ | | | | | |

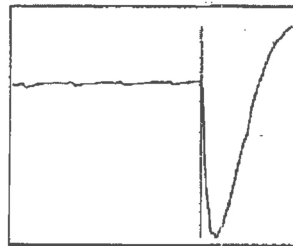
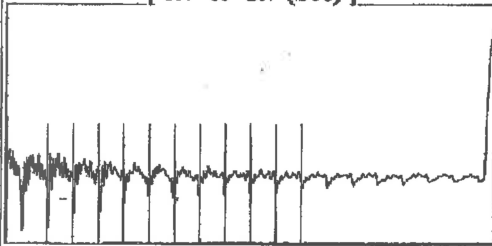
Mail to the Appropriate KCC Conservation Office:

| | | |
|--|--|--------------------|
|  | 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 |

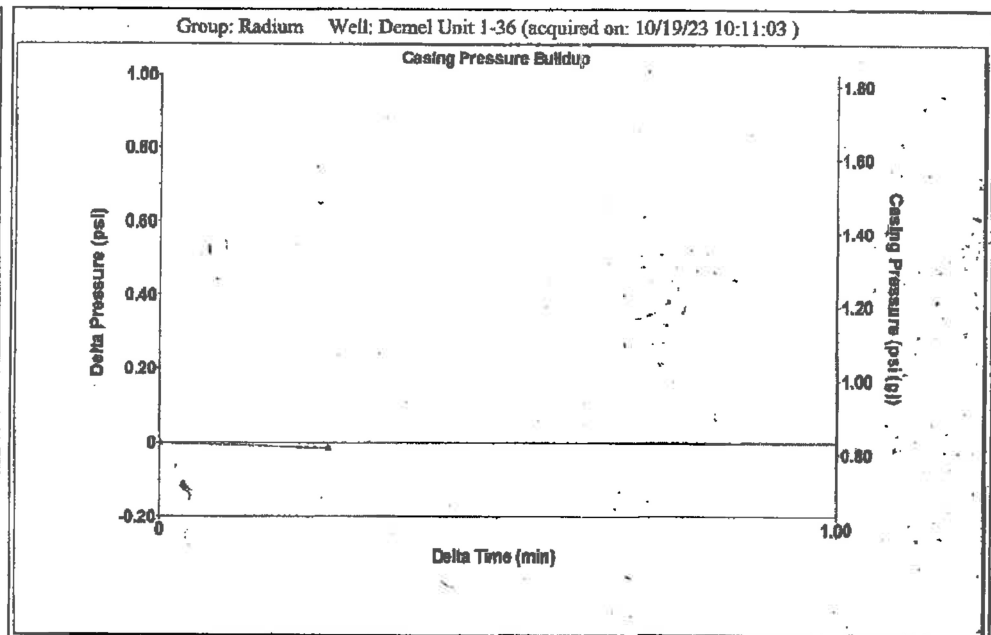


Filter Type High Pass Automatic Collar Count Yes Time 1.663 sec
 Manual Acoustic Velo 1251.15 ft/s Manual JTS/sec 19.2308 Joints 32.7474 Jts
 Depth 1065.27 ft

[0.7 to 1.7 (Sec)]



Analysis Method: Automatic



Change in Pressure -0.02 psi PT13440 Range 0-? psi
 Change in Time 0.25 min

Group: Radium Well: Demel Unit 1-36 (acquired on: 10/19/23 10:11:03)

| | | | |
|--------------------------------------|------------|-------------------------------|------------------|
| Production | | Casing Pressure | Producing |
| Current | Potential | 0.8 psi (g) | |
| Oil * - BBL/D | * - BBL/D | Casing Pressure Buildup | Annular Gas Flow |
| Water * - BBL/D | * - BBL/D | -0.016 psi | 0 Mscf/D |
| Gas * - Mscf/D | * - Mscf/D | 0.25 min | % Liquid |
| | | Gas/Liquid Interface Pressure | 100 % |
| IPR Method | Vogel | 1.2 psi (g) | |
| PBHP/SBHP | * - | Liquid Level Depth | |
| Production Efficiency | 0.0 | 1065.27 ft | |
| Oil 40 deg.API | | Pump Intake Depth | |
| Water 1.05 Sp.Gr.H2O | | 3807.00 ft | |
| Gas 0.70 Sp.Gr.AIR | | Formation Depth | |
| Acoustic Velocity 1281.15 ft/s | | 3770.00 ft | |
| | | | |
| Formation Submergence | | | |
| Total Gaseous Liquid Column HT (TVD) | 2742 ft | | |
| Equivalent Gas Free Liquid HT (TVD) | 2742 ft | | |
| Acoustic Test | | | |

Group: Radium Well: Demel Unit 1-36 (acquired on: 10/19/23 10:11:03)

19.69

| | | | |
|------------------------|-----------------|------------------------|---------|
| Acoustic Velocity | 1281.15 ft/s | Joints counted | 23 |
| Joints Per Second | 19.6918 jts/sec | Joints to liquid level | 32.7474 |
| Depth to liquid level | 1065.27 ft | Filter Width | 17.2308 |
| Automatic Collar Count | Yes | Time to 1st Collar | 0.248 |
| | | | 21.2308 |

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801



Phone: 620-682-7933
<http://kcc.ks.gov/>

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

10/23/2023

Loveness Mpanje
F. G. Holl Company L.L.C.
9431 E CENTRAL STE 100
WICHITA, KS 67206-2563

Re: Temporary Abandonment
API 15-145-21682-00-01
DEMEL UNIT "OWWO" 1-36
SW/4 Sec.36-20S-16W
Pawnee County, Kansas

Dear Loveness Mpanje:

"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 10/23/2024.

- * 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 10/23/2024.

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

Very truly yours,

Michael Maier"