

**KANSAS CORPORATION COMMISSION**  
**OIL & GAS CONSERVATION DIVISION**  
**CASING MECHANICAL INTEGRITY TEST**

Form U-7  
August 2019

Disposal: ☐ Enhanced Recovery: ☐ KCC District No.: \_\_\_\_\_  
 Operator License No.: \_\_\_\_\_ Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_  
 Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Contact Person: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_

API No.: \_\_\_\_\_ Permit No.: \_\_\_\_\_  
 \_\_\_\_-\_\_\_\_-\_\_\_\_-\_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_ ☐ East ☐ West  
 \_\_\_\_\_ Feet from ☐ North / ☐ South Line of Section  
 \_\_\_\_\_ Feet from ☐ East / ☐ West Line of Section  
 Lease: \_\_\_\_\_ Well No.: \_\_\_\_\_  
 County: \_\_\_\_\_

Well Construction Details: ☐ New well ☐ Existing well with changes to construction ☐ Existing well with no changes to construction

Maximum Authorized Injection Pressure: \_\_\_\_\_ psi Maximum Injection Rate: \_\_\_\_\_ bbl/d

|                        | <i>Conductor</i> | <i>Surface</i> | <i>Intermediate</i> | <i>Production</i> | <i>Liner</i> | <i>Tubing</i> |
|------------------------|------------------|----------------|---------------------|-------------------|--------------|---------------|
| Size: _____            | _____            | _____          | _____               | _____             | _____        | Size: _____   |
| Set at: _____          | _____            | _____          | _____               | _____             | _____        | Set at: _____ |
| Sacks of Cement: _____ | _____            | _____          | _____               | _____             | _____        | Type: _____   |
| Cement Top: _____      | _____            | _____          | _____               | _____             | _____        |               |
| Cement Bottom: _____   | _____            | _____          | _____               | _____             | _____        |               |
| Packer Type: _____     |                  |                |                     |                   |              | Set at: _____ |

☐ DV Tool ☐ Port Collar Depth of: \_\_\_\_\_ feet with \_\_\_\_\_ sacks of cement TD (and plug back): \_\_\_\_\_ feet depth

**Zone of Injection** Formation: \_\_\_\_\_ Top Feet: \_\_\_\_\_ Bottom Feet: \_\_\_\_\_ Perf. or Open Hole: \_\_\_\_\_

Is there a Chemical Sealant or a Mechanical Casing patch in the annular space? ☐ Yes ☐ No

**If Dual Completion** - Injection is: ☐ Above Production ☐ Below Production

**FIELD DATA**

GPS Location: Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84 Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Date Acquired: \_\_\_\_\_

MIT Type: \_\_\_\_\_ MIT Reason: \_\_\_\_\_

Time in Minute(s): \_\_\_\_\_

Pressures: Set up 1 \_\_\_\_\_

Set up 2 \_\_\_\_\_

Set up 3 \_\_\_\_\_

Tested: ☐ Casing ☐ or Casing - Tubing Annulus System Pressure during test: \_\_\_\_\_ Bbls. to load annulus: \_\_\_\_\_

Test Date: \_\_\_\_\_ Using: \_\_\_\_\_ Company's Equipment

The zone tested for this well is between \_\_\_\_\_ feet and \_\_\_\_\_ feet.

The test results were verified by operator's representative:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_

**KCC Office Use Only**

The results were:

☐ Satisfactory

☐ Not Satisfactory

Next MIT: \_\_\_\_\_

State Agent: \_\_\_\_\_ Title: \_\_\_\_\_ Witness: ☐ Yes ☐ No

Remarks: \_\_\_\_\_

|           |                                       |
|-----------|---------------------------------------|
| Form      | U7 - Casing Mechanical Integrity Test |
| Operator  | Val Energy, Inc.                      |
| Well Name | MIES 2                                |
| Doc ID    | 1678088                               |

#### Injection Zones

| FormationName | Top  | Bottom |
|---------------|------|--------|
| ARBUCKLE      | 4364 | 4747   |
| ARBUCKLE      | 4364 |        |

**FAILED MECHANICAL INTEGRITY TEST (MIT)**  
**DEADLINE FOR COMPLIANCE**

01/05/2023

LICENSE 5822  
Val Energy, Inc.  
125 N MARKET ST STE 1110  
WICHITA, KS 67202-1728

Re: API No. 15-191-20302-00-00  
Permit No. D16336.0  
MIES 2  
21-30S-3W  
Sumner County, KS

Operator:

On 01/05/2023, the referenced well failed a mechanical integrity test. Under K.A.R. 82-3-407(c), you have 90 days to:

- 1) repair and retest the well to show mechanical integrity,
- 2) plug the well, or
- 3) isolate all leaks to demonstrate the well does not pose a threat to fresh or usable water or endanger correlative rights.

The well must be shut-in and disconnected until it complies with K.A.R. 82-3-407(c).

**Failure to comply with K.A.R. 82-3-407(c)**  
**by 04/05/2023**  
**shall be punishable by a \$1, 000 penalty.**

Please contact this office as soon as possible to let us know your plans for this well.

Sincerely,

Virgil Clothier  
KCC District #2