KOLAR Document ID: 1474874

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

July 2017 Form must be Typed Form must be signed

# TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

Phone 620.902.6450

Phone 785.261.6250

| ODEDATOR: License#   |                     |                           |            | ADI No. 15   |                           |                      |                         |  |
|--|---------------------|---------------------------|------------|--|---------------------------|----------------------|-------------------------|--|
| OPERATOR: License#   |                     |                           |            | API No. 15-  Spot Description:   |                           |                      |                         |  |
| Address 1:   |                     |                           |            |  | •                         |                      | R DE W                  |  |
| Address 2:   |                     |                           |            |  |                           |                      | I / S Line of Section   |  |
|  |                     |                           |            |  |                           |                      | / W Line of Section     |  |
| City:     State:     Zip:                                    |                     |                           |            | GPS Locat  | on: Lat:(e.g. xx.xxxxx    | , Long:              | (e.gxxx.xxxxx)          |  |
|  |                     |                           |            | Datum: NAD27 NAD83 WGS84  County: Elevation: GL KB  Lease Name: Well #:  |                           |                      |                         |  |
|  |                     |                           |            |  |                           |                      |                         |  |
| Field Contact Person:  |                     |                           |            | Well Type: (check one) Oil Gas OG WSW Other:  SWD Permit #: ENHR Permit #:  Gas Storage Permit #:  Date Shut-In: |                           |                      |                         |  |
| Field Contact Person Phone                                   | <del>3</del> :()    |                           |            |  |                           |                      |                         |  |
|  |                     |                           |            |  |                           |                      |                         |  |
|  | Conductor           | Surface                   | Pro        | oduction   | Intermediate              | Liner                | Tubing                  |  |
| Size   |                     |                           |            |  |                           |                      |                         |  |
| Setting Depth  |                     |                           |            |  |                           |                      |                         |  |
| Amount of Cement   |                     |                           |            |  |                           |                      |                         |  |
| Top of Cement  |                     |                           |            |  |                           |                      |                         |  |
| Bottom of Cement   |                     |                           |            |  |                           |                      |                         |  |
| Casing Fluid Level from Sur                                  | face:               | How Do                    | atermined? | 1  |                           | r                    | Oato:                   |  |
| -  |                     |                           |            |  |                           |                      |                         |  |
| Casing Squeeze(s):   | (bottom)            |                           |            | (top)  | (bottom)                  | danc or comoni. I    |                         |  |
| Do you have a valid Oil & G                                  | as Lease? Yes       | ] No                      |            |  |                           |                      |                         |  |
| Depth and Type:  | n Hole at           | Tools in Hole at          | Ca         | sing Leaks:  | Yes No Depth of           | casing leak(s):      |                         |  |
| Type Completion: ALT.  |                     |                           |            |  |                           |                      |                         |  |
| Packer Type:   |                     |                           |            |  |                           | , , ,                |                         |  |
| Total Depth:   | Plug Bac            | k Depth:                  |            | Plug Back Meth   | od:                       |                      |                         |  |
| Geological Date:   |                     |                           |            |  |                           |                      |                         |  |
| Formation Name   | Formation -         | Top Formation Base        |            |  | Completion Ir             | formation            |                         |  |
|  |                     | to Fee                    | t Perfo    | ration Interval  | ·                         |                      | al toFeet               |  |
| 2  |                     | to Fee<br>to Fee          |            |  |                           |                      | altoFeet                |  |
| Σ  | /nt                 | 10 1 66                   | 1 6110     | nation interval  | 10                        | or open note interve | 101 661                 |  |
| IINDED DENALTY OF DED  | IIIDV I UEDEDV ATTE | PT TUAT TUE INCODM        | ATION CO   | NTAINED HEE  | EIN ICTUIE AND COD        | DECTTO THE DEST      | OE MV KNOW! EDGE        |  |
|  |                     | Submit                    | ted Ele    | ctronicall   | V                         |                      |                         |  |
|  |                     |                           |            |  | ,                         |                      |                         |  |
|  |                     |                           |            |  |                           |                      |                         |  |
| Do NOT Write in This   | Date Tested:        | F                         | Results:   |  | Date Plugged:             | Date Repaired: Date  | te Put Back in Service: |  |
| Space - KCC USE ONLY   |                     |                           |            |  |                           |                      |                         |  |
| Review Completed by:   |                     |                           | Comr       | nents:   |                           |                      |                         |  |
| TA Approved: Yes   | Denied Date:        |                           |            |  |                           |                      |                         |  |
|  |                     | Mail to the App           | oropriate  | KCC Conserv  | vation Office:            |                      |                         |  |
| Depart State State State State State State State State State | KCC Distri          | ct Office #1 - 210 E. Fro |            |  |                           |                      | Phone 620.682.7933      |  |
|  | KCC Distri          | ct Office #2 - 3450 N. R  | lock Road. | Building 600.  | Suite 601, Wichita, KS 67 | 7226                 | Phone 316.337.7400      |  |

KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720

KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651

#### General

Well ID 127570 Well Rose 3408 3-31HR Company Sandridge Operator Lease Name Rose 3408 3-31HR Elevation 1259.00 ft Production Method Other Dataset Description

Comment

#### **Surface Unit**

Manufacturer Unit Class Conventional Unit API Number Measured Stroke Length 100.000 in Rotation CW Counter Balance Effect (Weights Level) - \* - Klb Weight Of Counter Weights 2000 lb

#### **Prime Mover**

Motor Type Rated HP Electric - \* - HP 24 hr/day Run Time MFG/Comment

\_ \* \_

### **Electric Motor Parameters**

Rated Full Load AMPS \_ \* \_ Rated Full Load RPM \_ \* \_ 1200 Synchronous RPM Voltage \_ \* \_ Hertz 60 Phase 3 Power Consumption 5 Power Demand 8 \$/KW

0.4 psi

1.25 min

| Tubulars             |        |    |
|----------------------|--------|----|
| Tubing OD            | 2.875  | in |
| Casing OD            | 7.000  | in |
| Average Joint Length | 31.700 | ft |
| Anchor Depth         | -*-    | ft |
| Kelly Bushing        | 11.60  | ft |

#### Pump

Plunger Diameter - \* - in Pump Intake Depth 5647.00 ft \*\*Total Rod Length < Pump Depth

#### **Polished Rod**

Polished Rod Diameter

| hΩ | String |  |  |
|----|--------|--|--|

| Rod String       | Polisned Rod Diameter - * - In |         |         |         |         |         |    |
|------------------|--------------------------------|---------|---------|---------|---------|---------|----|
| Rod Type         | Top Taper                      | Taper 2 | Taper 3 | Taper 4 | Taper 5 | Taper 6 |    |
| Rod Length       | _*_                            | _*_     | _ * _   | _*_     | _ * _   | _ * _   | ft |
| Rod Diameter     | - * -                          | - * -   | _ * _   | _ * _   | _ * _   | -*-     | in |
| Rod Weight       | 0.0                            | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | lb |
| Total Rod Length | 0                              |         |         |         |         |         |    |
| Total Rod Weight | 0.00                           |         |         |         |         |         |    |
| Damp Up          | 0.05                           |         |         |         |         |         |    |
| Damp Down        | 0.05                           |         |         |         |         |         |    |

## **Conditions**

| Pressure                 |            |         | Production             |            |           |
|--------------------------|------------|---------|------------------------|------------|-----------|
| Static BHP               | 382.8      | psi (g) | Oil Production         | 0          | BBL/D     |
| Static BHP Method        | Acoustic   |         | Water Production       | 1          | BBL/D     |
| Static BHP Date          | 10/09/2019 |         | Gas Production         | -*-        | Mscf/D    |
|                          |            |         | Production Date        | 10/08/2019 |           |
| Producing BHP            | -*-        | psi (g) |                        |            |           |
| Producing BHP Method     | -*-        |         | <b>Temperatures</b>    |            |           |
| Producing BHP Date       | -*-        |         | Surface Temperature    | 70         | deg F     |
| Formation Depth          | 5750.00    | ft      | Bottomhole Temperature | 150        | deg F     |
| <b>Surface Producing</b> | Pressures  |         | Fluid Properties       |            |           |
| Tubing Pressure          | _ * _      | psi (g) | Oil API                | 40         | deg.API   |
| Casing Pressure          | 85.9       | psi (g) | Water Specific Gravity | 1.05       | Sp.Gr.H2O |
| Casing Pressure B        | uildup     |         |                        |            |           |

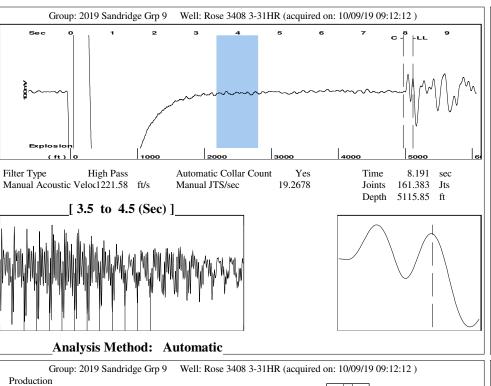
TOTAL WELL MANAGEMENT by ECHOMETER Company 10/09/19 09:13:34

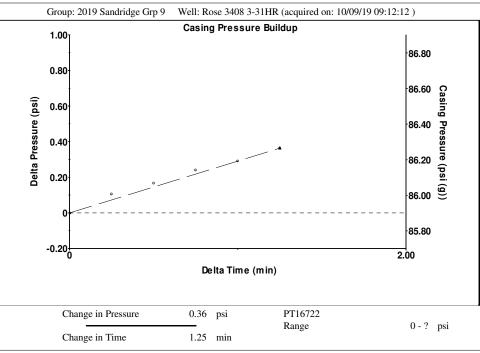
Change in Pressure

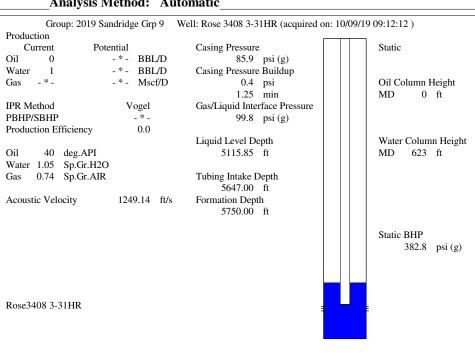
Over Change in Time

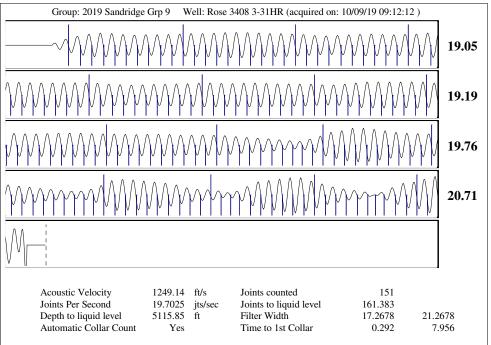
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## Gyrodata, Inc. Mid-Continent









Conservation Division District Office No. 2 3450 N. Rock Road Building 600, Suite 601 Wichita, KS 67226



Phone: 316-337-7400 Fax: 316-630-4005 http://kcc.ks.gov/

Laura Kelly, Governor

Dwight D. Keen, Chair Shari Feist Albrecht, Commissioner Susan K. Duffy, Commissioner

October 17, 2019

Laci Bevans SandRidge Exploration and Production LLC 123 ROBERT S. KERR AVE OKLAHOMA CITY, OK 73102-6406

Re: Temporary Abandonment API 15-077-22071-01-00 ROSE 3408 3-31HR SW/4 Sec.31-34S-08W Harper County, Kansas

## Dear Laci Bevans:

- "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 10/17/2020.
- \* 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 10/17/2020.

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

Very truly yours,

Steve VanGieson"