

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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

|   |  |                |                     |                      |                                 |
|---|--|----------------|---------------------|----------------------|---------------------------------|
| <b>Do NOT Write in This Space - KCC USE ONLY</b>                                      | 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 |

### General

Well ID - \* -  
Well 4J Ranch 3408 3-33H  
Company Sandridge Energy  
Operator - \* -  
Lease Name - \* -  
Elevation 0.00 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 Electric  
Rated HP - \* - HP  
Run Time 24 hr/day  
MFG/Comment - \* -

### Electric Motor Parameters

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

### Tubulars

Tubing OD 2.875 in  
Casing OD 7.000 in  
Average Joint Length 31.700 ft  
Anchor Depth - \* - ft  
Kelly Bushing 0.00 ft

### Pump

Plunger Diameter - \* - in  
Pump Intake Depth 4782.00 ft  
\*\*Total Rod Length < Pump Depth

### Polished Rod

Polished Rod Diameter - \* - in

### Rod String

|              | Top Taper | Taper 2 | Taper 3 | Taper 4 | Taper 5 | Taper 6  |
|--------------|-----------|---------|---------|---------|---------|----------|
| Rod Type     | - * -     | - * -   | - * -   | - * -   | - * -   | - * -    |
| 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 0.04782  
Damp Down 0.04782

### Conditions

#### Pressure

Static BHP 1586.3 psi (g)  
Static BHP Method Acoustic  
Static BHP Date 03/11/2020

Producing BHP 629.1 psi (g)  
Producing BHP Method Acoustic  
Producing BHP Date 03/16/2023  
Formation Depth 7790.00 ft

#### Surface Producing Pressures

Tubing Pressure - \* - psi (g)  
Casing Pressure 31.1 psi (g)

#### Casing Pressure Buildup

Change in Pressure 1.9 psi  
Over Change in Time 1.50 min

#### Production

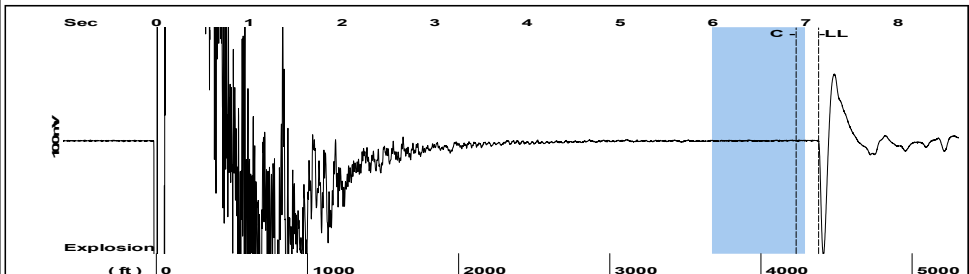
Oil Production 0 BBL/D  
Water Production 1 BBL/D  
Gas Production - \* - Mscf/D  
Production Date 03/25/2022

#### Temperatures

Surface Temperature 70 deg F  
Bottomhole Temperature 150 deg F

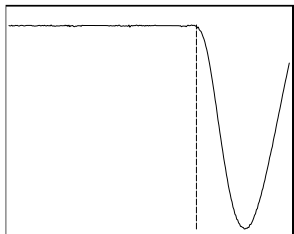
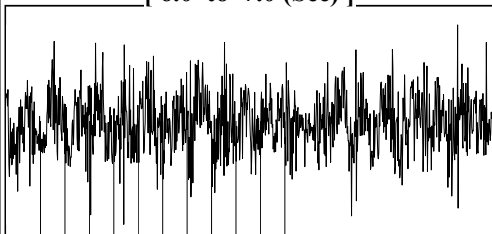
#### Fluid Properties

Oil API 40 deg.API  
Water Specific Gravity 1.05 Sp.Gr.H2O

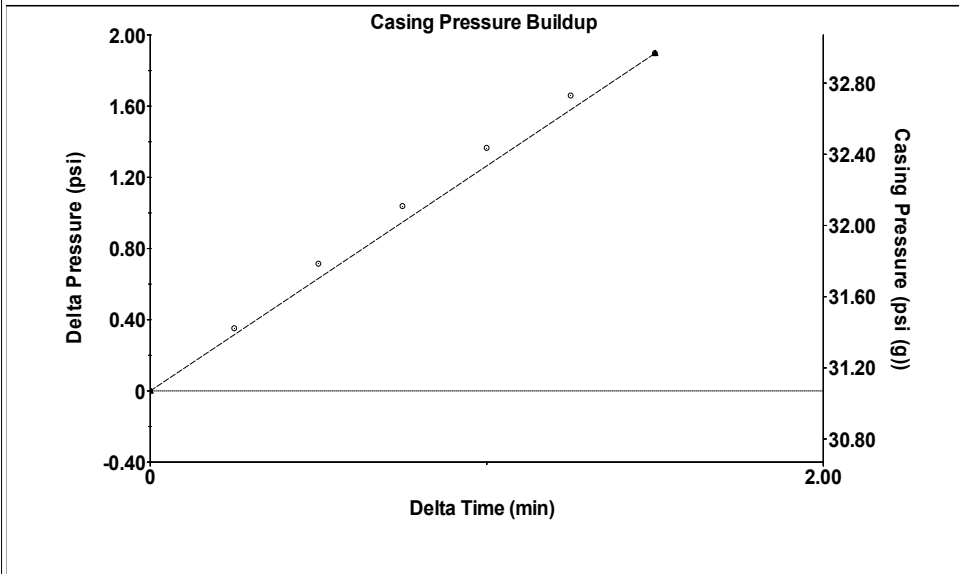


Filter Type High Pass Automatic Collar Count Yes Time 7.142 sec  
 Manual Acoustic Veloc 1262.95 ft/s Manual JTS/sec 19.9203 Joints 138.216 Jts  
 Depth 4381.45 ft

[ 6.0 to 7.0 (Sec) ]

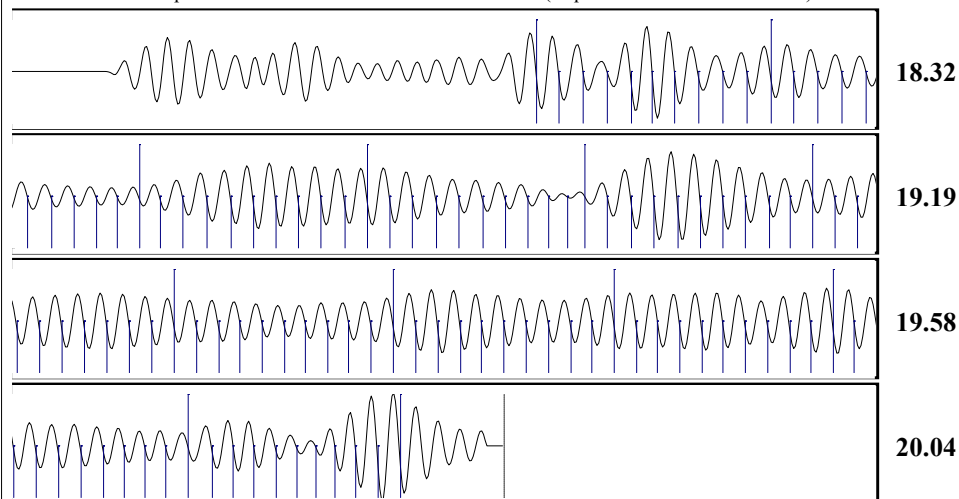
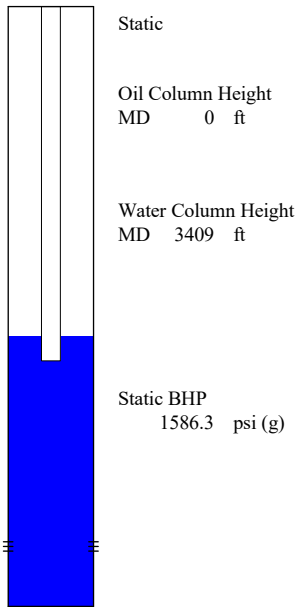


Analysis Method: Automatic



Change in Pressure 1.90 psi PT16722  
 Change in Time 1.50 min Range 0 - ? psi

|                       |                |                               |                         |
|-----------------------|----------------|-------------------------------|-------------------------|
| Production            |                | Potential                     | Casing Pressure         |
| Oil                   | 0              | - * - BBL/D                   | 31.1 psi (g)            |
| Water                 | 1              | - * - BBL/D                   | Casing Pressure Buildup |
| Gas                   | - * -          | - * - Mscf/D                  | 1.9 psi                 |
|                       |                |                               | 1.50 min                |
| IPR Method            | Vogel          | Gas/Liquid Interface Pressure | 36.6 psi (g)            |
| PBHP/SBHP             | - * -          |                               |                         |
| Production Efficiency | 0.0            | Liquid Level Depth            | 4381.45 ft              |
| Oil                   | 40 deg.API     | Tubing Intake Depth           | 4782.00 ft              |
| Water                 | 1.05 Sp.Gr.H2O | Formation Depth               | 7790.00 ft              |
| Gas                   | 0.76 Sp.Gr.AIR |                               |                         |
| Acoustic Velocity     | 1226.95 ft/s   |                               |                         |



|                        |                 |                        |                 |
|------------------------|-----------------|------------------------|-----------------|
| Acoustic Velocity      | 1226.95 ft/s    | Joints counted         | 110             |
| Joints Per Second      | 19.3526 jts/sec | Joints to liquid level | 138.216         |
| Depth to liquid level  | 4381.45 ft      | Filter Width           | 17.9203 21.9203 |
| Automatic Collar Count | Yes             | Time to 1st Collar     | 1.216 6.9       |

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



Phone: 316-337-7400  
<http://kcc.ks.gov/>

Susan K. Duffy, Chair  
Dwight D. Keen, Commissioner  
Andrew J. French, Commissioner

Laura Kelly, Governor

March 29, 2023

Leah Medrana  
SandRidge Exploration and Production LLC  
1 E SHERIDAN AVE STE 500  
OKLAHOMA CITY, OK 73104-2494

Re: Temporary Abandonment  
API 15-077-21931-01-00  
4J RANCH 3408 3-33H  
SW/4 Sec.33-34S-08W  
Harper County, Kansas

Dear Leah Medrana:

"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 03/18/2024.

- \* 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 03/18/2024.

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

Very truly yours,

Nicholas Barkley, ECRS"