

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: \_\_\_\_\_
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: \_\_\_\_\_

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include 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: \_\_\_\_\_
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): \_\_\_\_\_
Type Completion: \_\_\_\_\_ ALT. I \_\_\_\_\_ ALT. II Depth of: \_\_\_\_\_ DV Tool: \_\_\_\_\_ w / \_\_\_\_\_ sacks of cement \_\_\_\_\_ Port Collar: \_\_\_\_\_ w / \_\_\_\_\_ sack of cement
Packer Type: \_\_\_\_\_ Size: \_\_\_\_\_ Inch Set at: \_\_\_\_\_ Feet
Total Depth: \_\_\_\_\_ Plug Back Depth: \_\_\_\_\_ Plug Back Method: \_\_\_\_\_

Geological Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

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: \_\_\_\_\_ Yes \_\_\_\_\_ Denied Date: \_\_\_\_\_

Mail to the Appropriate KCC Conservation Office:

Table with 2 columns: Office Name/Address, Phone. Rows for District Office #1, #2, #3, #4.

### General

Well ID 124949  
 Well BRAD 3508 4-12H  
 Company Sandridge  
 Operator - \* -  
 Lease Name BRAD 3508 4-12H  
 Elevation 1237.00 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 18.00 ft

### Pump

Plunger Diameter - \* - in  
 Pump Intake Depth 5349.00 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 0.05  
 Damp Down 0.05

### Conditions

#### Pressure

Static BHP 1476.6 psi (g)  
 Static BHP Method Acoustic  
 Static BHP Date 07/10/2019

Producing BHP 1484.6 psi (g)  
 Producing BHP Method Acoustic  
 Producing BHP Date 12/12/2023  
 Formation Depth 7487.00 ft

#### Surface Producing Pressures

Tubing Pressure 100.0 psi (g)  
 Casing Pressure 269.7 psi (g)

#### Casing Pressure Buildup

Change in Pressure -0.025 psi  
 Over Change in Time 1.75 min

#### Production

Oil Production 0 BBL/D  
 Water Production 1 BBL/D  
 Gas Production - \* - Mscf/D  
 Production Date 05/08/2017

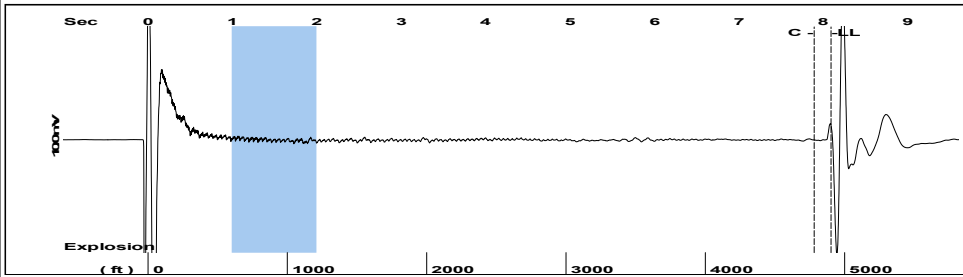
#### Temperatures

Surface Temperature 70 deg F  
 Bottomhole Temperature 150 deg F

#### Fluid Properties

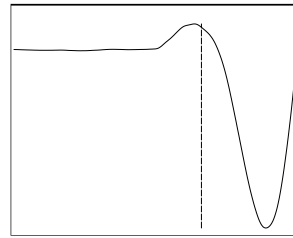
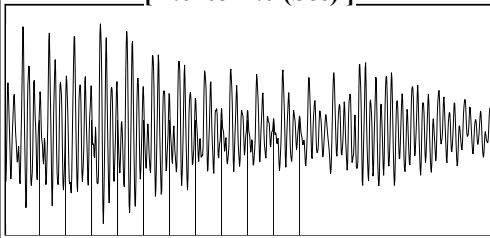
Oil API 40 deg.API  
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: December 2023 Well: BRAD 3508 4-12H (acquired on: 12/12/23 12:28:11)



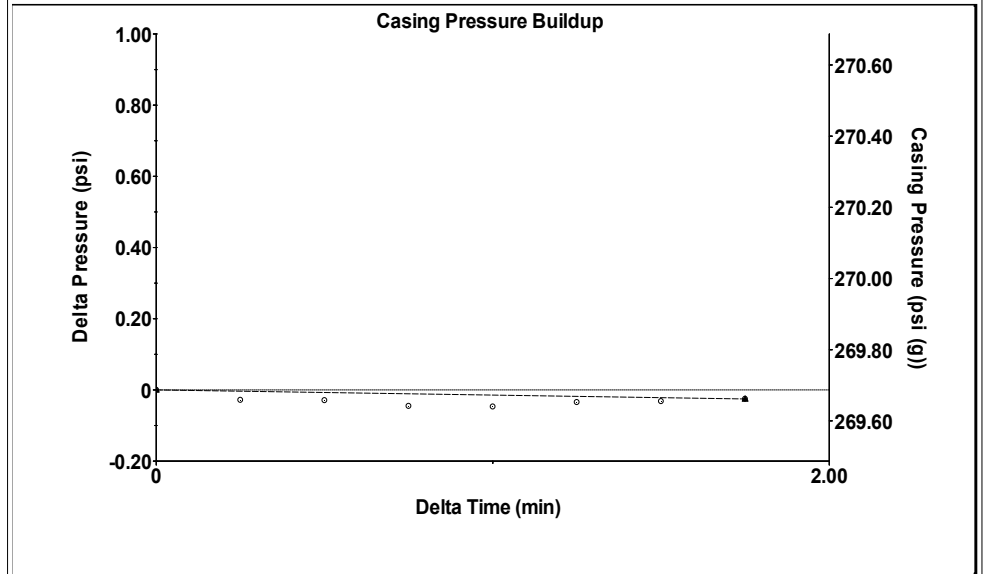
Filter Type High Pass Automatic Collar Count Yes Time 8.092 sec  
 Manual Acoustic Veloc 1187.27 ft/s Manual JTS/sec 18.7266 Joints 154.638 Jts  
 Depth 4902.01 ft

[ 1.0 to 2.0 (Sec) ]



Analysis Method: Automatic

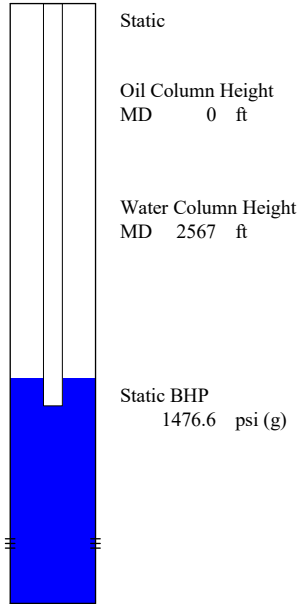
Group: December 2023 Well: BRAD 3508 4-12H (acquired on: 12/12/23 12:28:11)



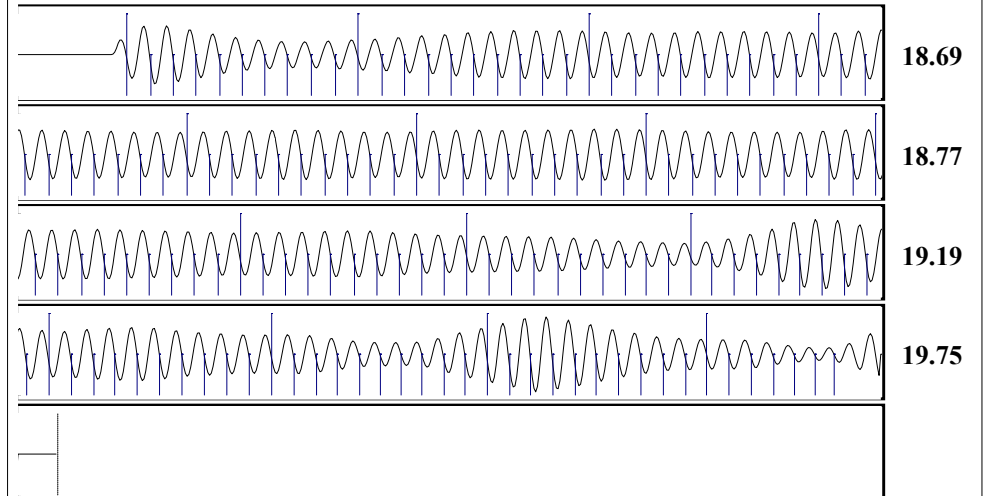
Change in Pressure -0.03 psi PT16722  
 Change in Time 1.75 min Range 0 - ? psi

Group: December 2023 Well: BRAD 3508 4-12H (acquired on: 12/12/23 12:28:11)

Production		Potential	Casing Pressure
Oil	0	- * - BBL/D	269.7 psi (g)
Water	1	- * - BBL/D	Casing Pressure Buildup
Gas	- * -	- * - Mscf/D	-0.025 psi
IPR Method		Vogel	1.75 min
PBHP/SBHP		- * -	Gas/Liquid Interface Pressure
Production Efficiency		0.0	309.5 psi (g)
Oil	40 deg.API	Liquid Level Depth	4902.01 ft
Water	1.05 Sp.Gr.H2O	Tubing Intake Depth	5349.00 ft
Gas	0.74 Sp.Gr.AIR	Formation Depth	7487.00 ft
Acoustic Velocity	1211.57 ft/s		



Group: December 2023 Well: BRAD 3508 4-12H (acquired on: 12/12/23 12:28:11)



Acoustic Velocity	1211.57 ft/s	Joints counted	146
Joints Per Second	19.1099 jts/sec	Joints to liquid level	154.638
Depth to liquid level	4902.01 ft	Filter Width	16.7266 20.7266
Automatic Collar Count	Yes	Time to 1st Collar	0.252 7.892

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/>

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

Laura Kelly, Governor

01/05/2024

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

Re: Temporary Abandonment  
API 15-077-21923-01-00  
BRAD 3508 4-12H  
NE/4 Sec.12-35S-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 01/05/2025.

- \* 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 01/05/2025.

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

Very truly yours,

Jeff Klock, District Supervisor"