

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.
GPS Location: Lat, Long
Datum: NAD27, NAD83, WGS84
County: Elevation:
Lease Name: Well #:
Well Type: 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 Date:

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

Form with fields: 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 3 columns: District Office #, Address, Phone. Rows 1-4.

### General

Well ID 124949  
 Well Brad 3508 4-12H  
 Company Sandridge  
 Operator - \* -  
 Lease Name Brad 3508 4-12H  
 Elevation 1296.00 ft  
 Production Method Other  
 Dataset Description

Comment

### Surface Unit

Manufacturer - \* -  
 Unit Class - \* -  
 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 21.00 ft

### Pump

Plunger Diameter - \* - in  
 Pump Intake Depth 5514.00 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 1513.9 psi (g)  
 Static BHP Method Acoustic  
 Static BHP Date 10/09/2019

Producing BHP 778.0 psi (g)  
 Producing BHP Method Acoustic  
 Producing BHP Date 12/09/2022  
 Formation Depth 7661.00 ft

#### Surface Producing Pressures

Tubing Pressure 190.0 psi (g)  
 Casing Pressure 233.2 psi (g)

#### Casing Pressure Buildup

Change in Pressure 1.0 psi  
 Over Change in Time 1.50 min

#### Production

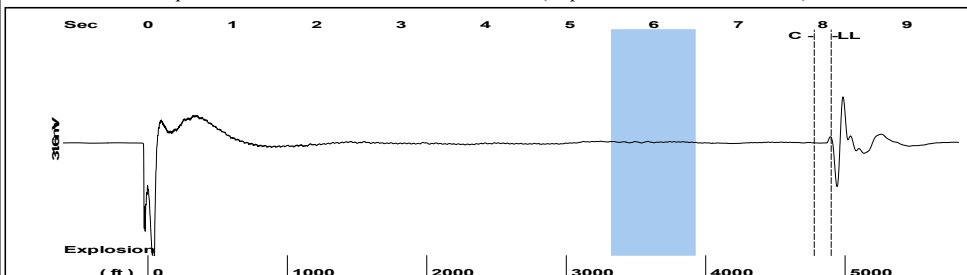
Oil Production 0 BBL/D  
 Water Production 1 BBL/D  
 Gas Production - \* - Mscf/D  
 Production Date 08/05/2017

#### Temperatures

Surface Temperature 70 deg F  
 Bottomhole Temperature 150 deg F

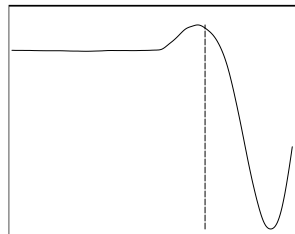
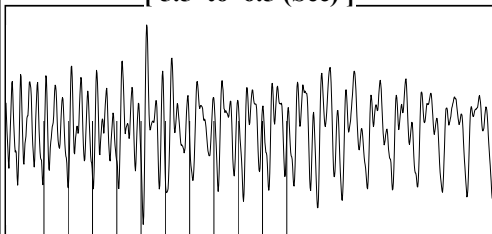
#### Fluid Properties

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

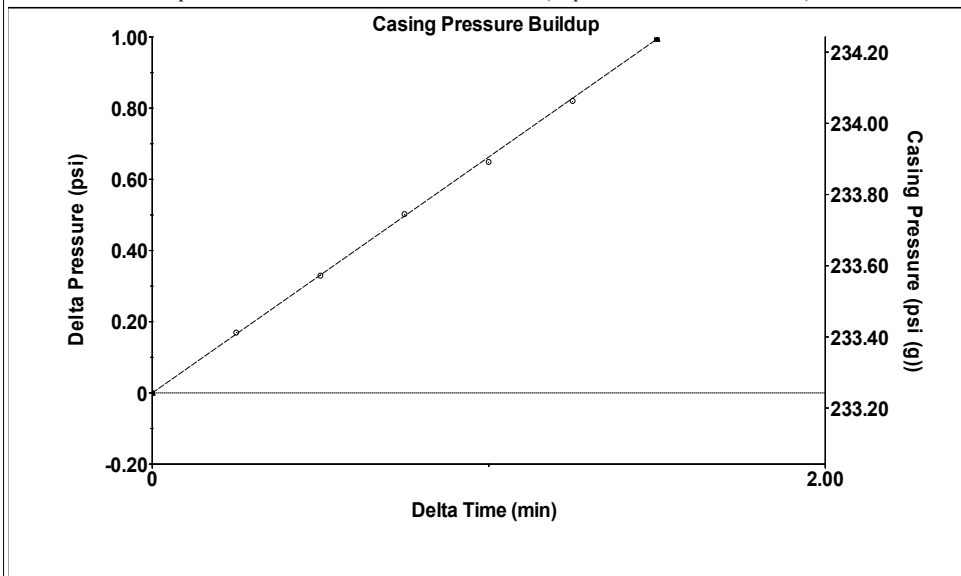


Filter Type High Pass Automatic Collar Count Yes Time 8.101 sec  
 Manual Acoustic Veloc 1270.54 ft/s Manual JTS/sec 20.0401 Joints 154.567 Jts  
 Depth 4899.77 ft

[ 5.5 to 6.5 (Sec) ]

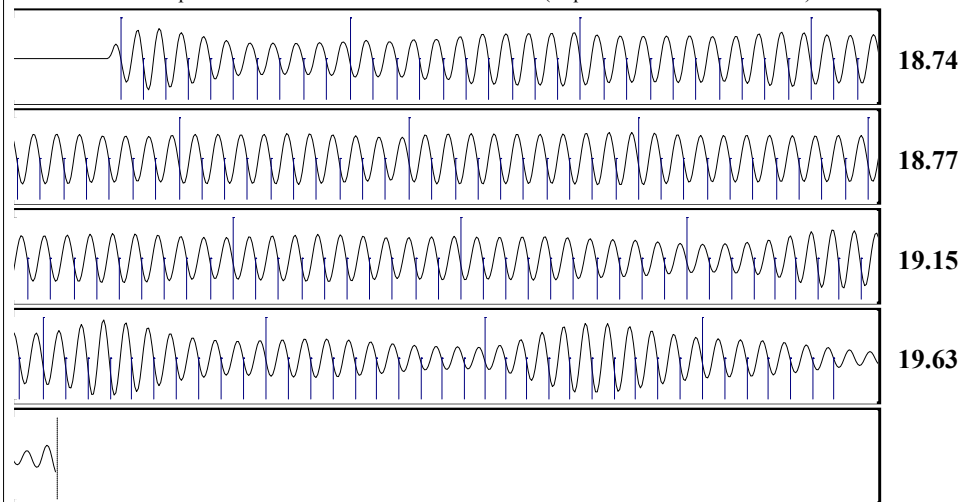


Analysis Method: Automatic



Change in Pressure 0.99 psi PT16722  
 Change in Time 1.50 min Range 0 - ? psi

<p>Production Current Potential</p> <p>Oil 0 - * - BBL/D</p> <p>Water 1 - * - BBL/D</p> <p>Gas - * - - * - Mscf/D</p> <p>IPR Method Vogel</p> <p>PBHP/SBHP - * -</p> <p>Production Efficiency 0.0</p> <p>Oil 40 deg.API</p> <p>Water 1.05 Sp.Gr.H2O</p> <p>Gas 0.75 Sp.Gr.AIR</p> <p>Acoustic Velocity 1209.67 ft/s</p> <p>first shot</p>	<p>Casing Pressure 233.2 psi (g)</p> <p>Casing Pressure Buildup 1.0 psi</p> <p>Gas/Liquid Interface Pressure 268.0 psi (g)</p> <p>Liquid Level Depth 4899.77 ft</p> <p>Tubing Intake Depth 5514.00 ft</p> <p>Formation Depth 7661.00 ft</p>	<p>Static</p> <p>Oil Column Height MD 0 ft</p> <p>Water Column Height MD 2740 ft</p> <p>Static BHP 1513.9 psi (g)</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------



Acoustic Velocity 1209.67 ft/s Joints counted 146  
 Joints Per Second 19.08 jts/sec Joints to liquid level 154.567  
 Depth to liquid level 4899.77 ft Filter Width 18.0401 22.0401  
 Automatic Collar Count Yes Time to 1st Collar 0.248 7.9

January 11, 2023

Leah Irish  
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 Irish:

"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 12/14/2023.

- \* 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 12/14/2023.

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

Very truly yours,

Nicholas Barkley, ECRS"