

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

General

Well ID 125965
Well Bollman 3-4
Company Sandridge
Operator - * -
Lease Name Bollman 3-4
Elevation 2119.00 ft
Production Method Rod Pump
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 - * - in
Casing OD 4.500 in
Average Joint Length 31.700 ft
Anchor Depth - * - ft
Kelly Bushing 13.00 ft

Pump

Plunger Diameter - * - in
Pump Intake Depth - * - 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 796.4 psi (g)
Static BHP Method Acoustic
Static BHP Date 01/02/2019

Producing BHP 802.1 psi (g)
Producing BHP Method Acoustic
Producing BHP Date 01/21/2020
Formation Depth 4534.00 ft

Production

Oil Production 0 BBL/D
Water Production 1 BBL/D
Gas Production - * - Mscf/D
Production Date 12/11/2017

Temperatures

Surface Temperature 70 deg F
Bottomhole Temperature 150 deg F

Surface Producing Pressures

Tubing Pressure - * - psi (g)
Casing Pressure 525.6 psi (g)

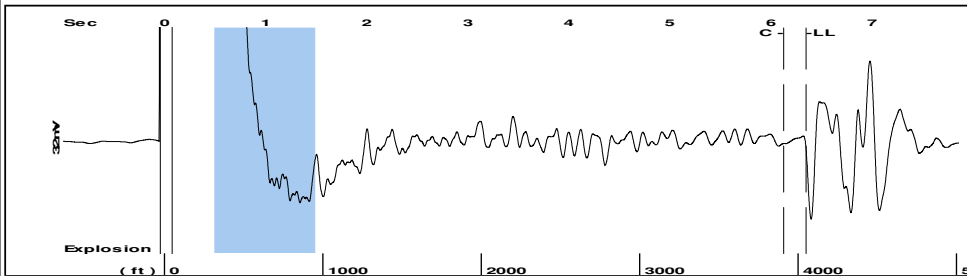
Fluid Properties

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

Casing Pressure Buildup

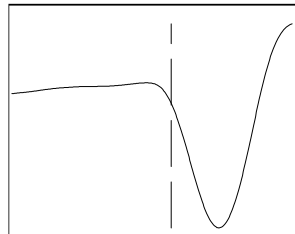
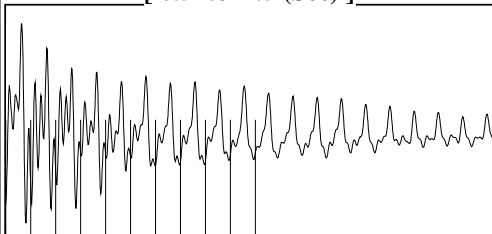
Change in Pressure -0.118 psi
Over Change in Time 1.00 min

Group: 2020 Sandridge Grp 1 Well: Bollman 3-4 (acquired on: 01/21/20 11:04:08)



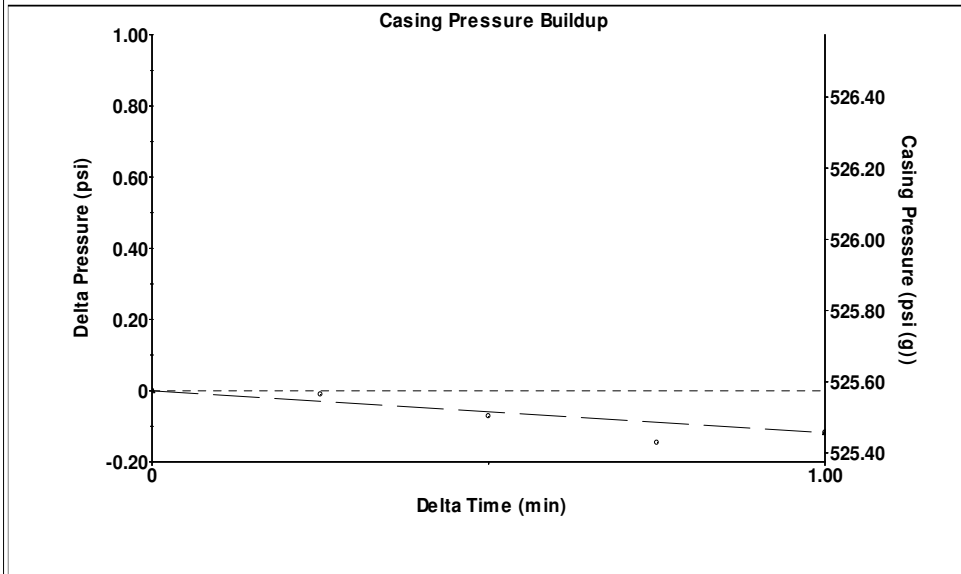
Filter Type High Pass Automatic Collar Count Yes Time 6.349 sec
Manual Acoustic Veloc 1235.87 ft/s Manual JTS/sec 19.4932 Joints 127.76 Jts
Depth 4049.98 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: 2020 Sandridge Grp 1 Well: Bollman 3-4 (acquired on: 01/21/20 11:04:08)



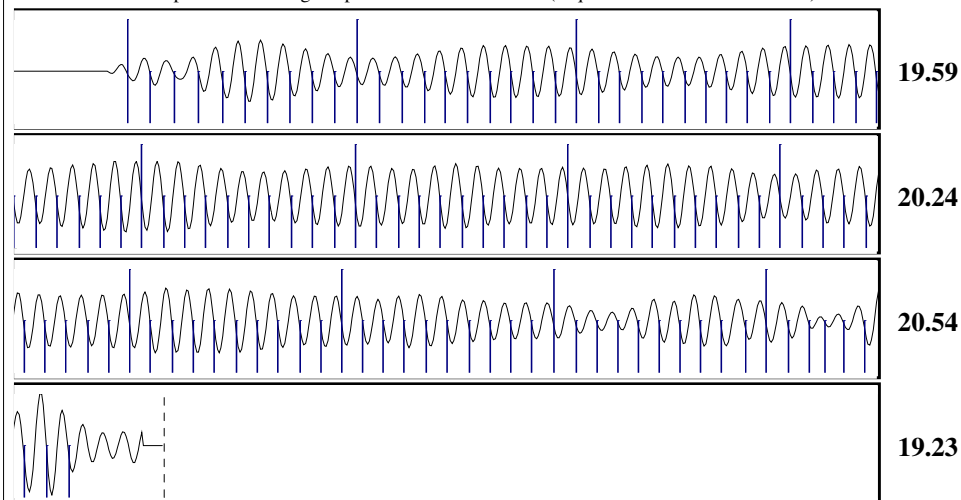
Change in Pressure -0.12 psi PT16722
Change in Time 1.00 min Range 0 - ? psi

Group: 2020 Sandridge Grp 1 Well: Bollman 3-4 (acquired on: 01/21/20 11:04:08)

Production Current	Potential	Casing Pressure	Static
Oil 0	- * - BBL/D	525.6 psi (g)	
Water 1	- * - BBL/D	Casing Pressure Buildup	Oil Column Height
Gas - * -	- * - Mscf/D	-0.118 psi	MD 0 ft
		1.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Water Column Height
PBHP/SBHP	- * -	582.3 psi (g)	MD - * - ft
Production Efficiency	0.0		
Oil 40 deg.API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		4049.98 ft	
Gas 0.67 Sp.Gr.AIR		Pump Intake Depth	
		- * - ft	
Acoustic Velocity	1275.78 ft/s	Formation Depth	
		4534.00 ft	
		Static BHP	
		796.4 psi (g)	

484' Above Intake 525 CSG PSI

Group: 2020 Sandridge Grp 1 Well: Bollman 3-4 (acquired on: 01/21/20 11:04:08)



Acoustic Velocity 1275.78 ft/s Joints counted 118
Joints Per Second 20.1228 jts/sec Joints to liquid level 127.76
Depth to liquid level 4049.98 ft Filter Width 17.4932 21.4932
Automatic Collar Count Yes Time to 1st Collar 0.264 6.128

February 10, 2020

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

Re: Temporary Abandonment
API 15-077-21599-00-00
BOLLMAN 3-4
SW/4 Sec.04-34S-06W
Harper County, Kansas

Dear Diane Overbey:

"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 02/10/2021.

- * 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 02/10/2021.

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

Very truly yours,

Steve VanGieson"