KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

[redacted] 1372209

Form CP-111
July 2017
Form must be Typed
Form must be signed
All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Laci Bevans
Phone: (405) 429-5500
Contact Person Email:
Field Contact Person:
Field Contact Person Phone: ( )

API No. 15- 15-135-25755-01-00
Spot Description:
SW SE SW SE Sec. 34 Twp. 17 S. R. 25 ☐ E ☑ W
200 feet from ☐ N / ☑ S Line of Section
1775 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ness Elevation: ☐ GL ☐ KB
Lease Name: KRUG 1725 Well #: 2-34H
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 04/04/2014 Date Shut-In: 7/30/2016

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	20	9.625	7	na	4.5	na
Setting Depth	90	1469	5010		7571	
Amount of Cement	10	670	340		320	
Top of Cement	0	0	na		na	
Bottom of Cement	90	1469	na		na	

Casing Fluid Level from Surface: 1212 How Determined? Echometer Date: 10/31/2017
Casing Squeeze(s): _____ (top) to _____ (bottom) w / _____ sacks of cement, _____ (top) to _____ (bottom) w / _____ sacks of cement. Date:
Do you have a valid Oil & Gas Lease? ☑ Yes ☐ No
Depth and Type: ☐ Junk in Hole at _____ (depth) ☐ Tools in Hole at _____ (depth) Casing Leaks: ☐ Yes ☐ No Depth of casing leak(s):
Type Completion: ☑ ALT. I ☐ ALT. II Depth of: ☐ DV Tool: _____ (depth) w / _____ sacks of cement ☐ Port Collar: _____ (depth) w / _____ sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: 7571 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name Formation Top Formation Base Completion Information
1. _____ At: _____ to _____ Feet Perforation Interval 5980 to 7333 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

***Do NOT Write in This Space* - KCC USE ONLY** Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:

Review Completed by: Michael Maier Comments:
TA Approved: ☑ Yes ☐ Denied Date: 11/07/2017

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	126848	
Well	Krug 1725 2-34H	
Company	Sandridge	
Operator	- * -	
Lease Name	Krug 1725 2-34H	
Elevation	2370.00	ft
Production Method	Other	
Dataset Description		

Comment

Surface Unit

Manufacturer	- * -	
Unit Class	Conventional	
Unit API Number	- * -	
Measured Stroke Length	- * -	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	19.00	ft

Pump

Plunger Diameter	- * -	in
Pump Intake Depth	4865.00	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	1707.6	psi (g)
Static BHP Method	Acoustic	
Static BHP Date	10/31/2017	
Producing BHP	1138.9	psi (g)
Producing BHP Method	Acoustic	
Producing BHP Date	10/06/2016	
Formation Depth	5010.00	ft

Surface Producing Pressures

Tubing Pressure	25.0	psi (g)
Casing Pressure	-10.8	psi (g)

Casing Pressure Buildup

Change in Pressure	1.9	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	10/05/2016	

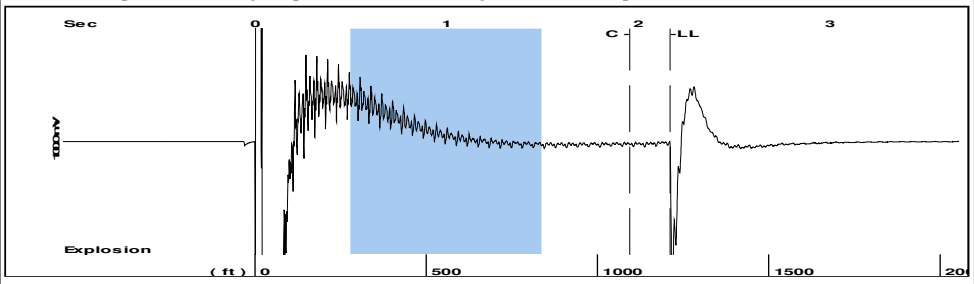
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

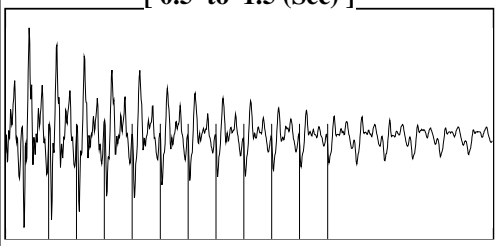
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

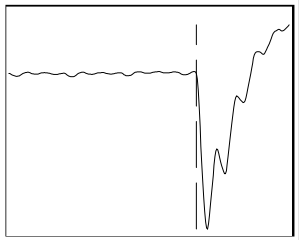
Group: 2017 Sandridge Grp 11 & 12 Well: Krug 1725 2-34H (acquired on: 10/31/17 16:10:11)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	2.166 sec
Manual Acoustic Veloc	1106.46 ft/s	Manual JTS/sec	17.452	Joints	38.2235 Jts
				Depth	1211.69 ft

[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

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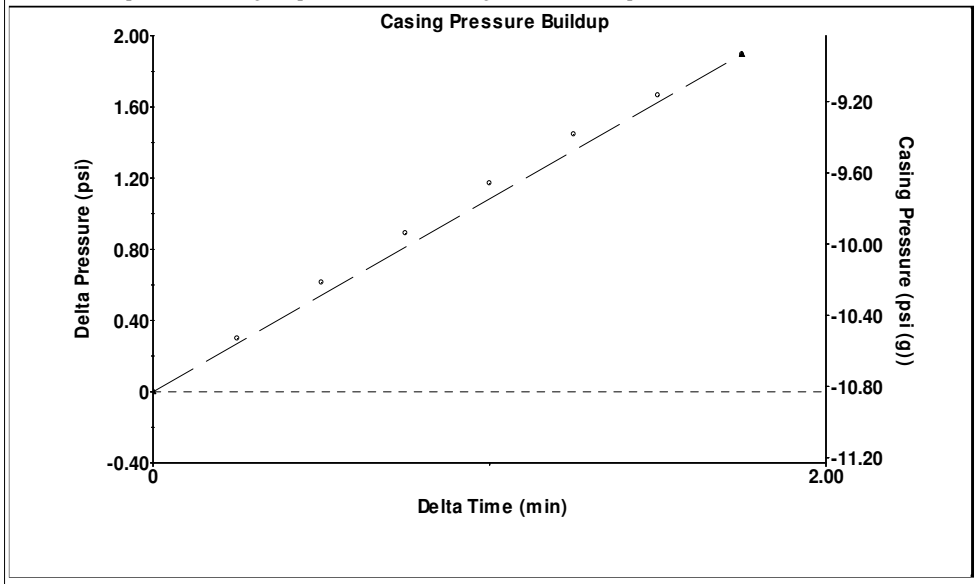

Change in Pressure	1.90 psi			PT16722	
				Range	0 - ? psi
Change in Time	1.75 min				

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Production

	Current	Potential	
Oil	0	- * -	BBL/D
Water	1	- * -	BBL/D
Gas	- * -	- * -	Mscf/D

IPR Method	Vogel
PBHP/SBHP	- * -
Production Efficiency	0.0

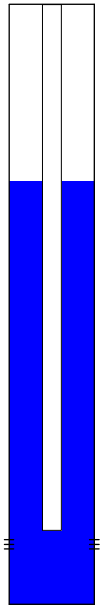
Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	0.85	Sp.Gr.AIR

Acoustic Velocity 1118.82 ft/s

Casing Pressure
-10.8 psi (g)
Casing Pressure Buildup
1.9 psi
1.75 min
Gas/Liquid Interface Pressure
-10.7 psi (g)

Liquid Level Depth
1211.69 ft

Tubing Intake Depth
4865.00 ft
Formation Depth
5010.00 ft



Static

Oil Column Height
MD 0 ft

Water Column Height
MD 3779 ft

Static BHP
1707.6 psi (g)

Krug 1725 2-34H

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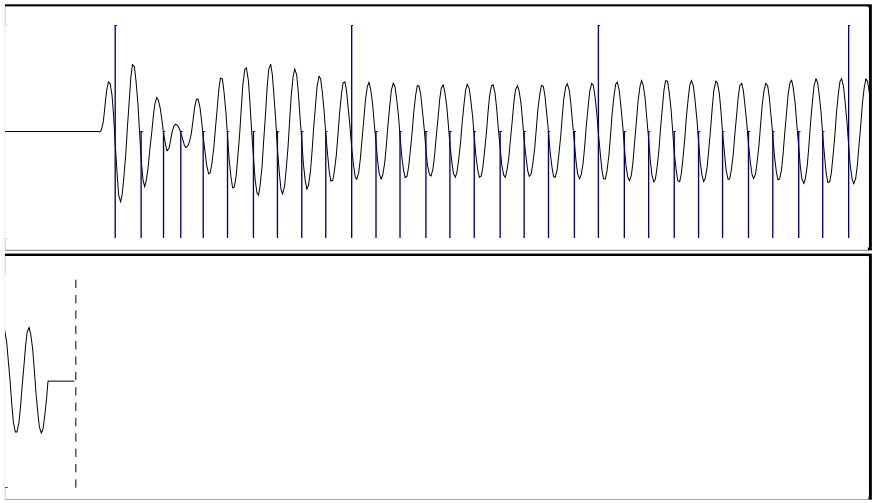

17.65

Acoustic Velocity	1118.82	ft/s	Joints counted	30	
Joints Per Second	17.6471	jts/sec	Joints to liquid level	38.2235	
Depth to liquid level	1211.69	ft	Filter Width	15.452	19.452
Automatic Collar Count	Yes		Time to 1st Collar	0.256	1.956

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801

Kansas
Corporation Commission

Phone: 620-682-7933
http://kcc.ks.gov/

November 07, 2017

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

Re: Temporary Abandonment
API 15-135-25755-01-00
KRUG 1725 2-34H
SE/4 Sec.34-17S-25W
Ness 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 11/07/2018.

* 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 11/07/2018.

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

Very truly yours,

Michael Maier"