KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1319019

Form CP-111
June 2011
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: Wanda Ledbetter
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: 2552 How Determined? Echometer Date: 10/6/2016
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: 10/11/2016

Mail to the Appropriate KCC Conservation Office:

KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550

General

Well ID	- * -	
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	1130.3	psi (g)
Static BHP Method	Acoustic	
Static BHP Date	10/06/2016	
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	18.7	psi (g)

Casing Pressure Buildup

Change in Pressure	0.050	psi
Over Change in Time	3.25	min

Production

Oil Production	0	BBL/D
Water Production	1	BBL/D
Gas Production	- * -	Mscf/D
Production Date	10/05/2016	

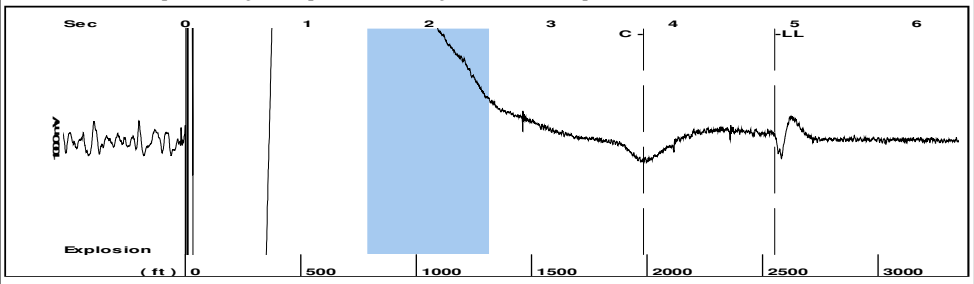
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

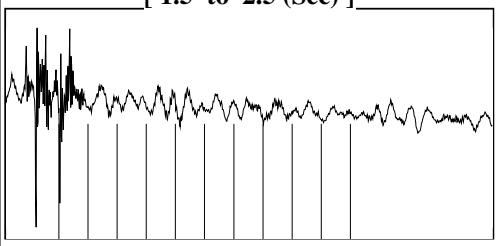
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

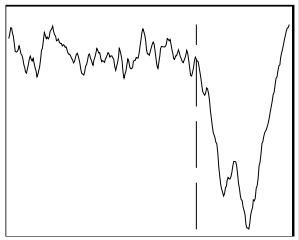
Group: Sandridge Group 9 Well: Krug 1725 2-34H (acquired on: 10/06/16 07:04:32)



Filter Type	High Pass		Automatic Collar Count	Yes	Time	4.837	sec
Manual Acoustic Veloc	1058.43	ft/s	Manual JTS/sec	16.6945	Joints	80.5114	Jts
					Depth	2552.21	ft

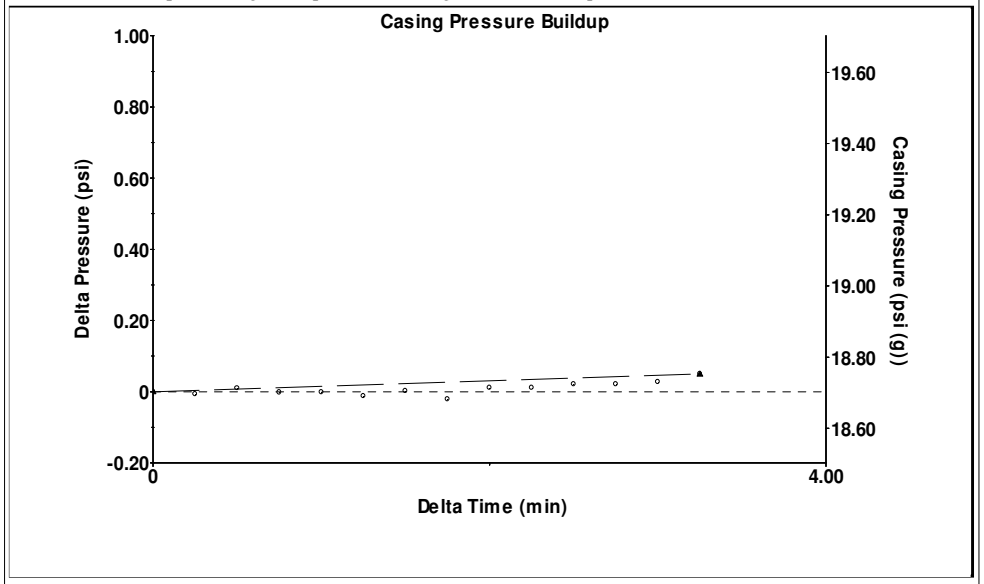
[1.5 to 2.5 (Sec)]





Analysis Method: Automatic

Group: Sandridge Group 9 Well: Krug 1725 2-34H (acquired on: 10/06/16 07:04:32)



Change in Pressure	0.05	psi	PT16722		
			Range	0 - ?	psi
Change in Time	3.25	min			

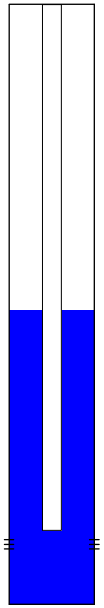
Group: Sandridge Group 9 Well: Krug 1725 2-34H (acquired on: 10/06/16 07:04:32)

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	0.92	Sp.Gr.AIR
Acoustic Velocity	1055.29	ft/s

Casing Pressure
18.7 psi (g)
Casing Pressure Buildup
0.050 psi
3.25 min
Gas/Liquid Interface Pressure
21.5 psi (g)
Liquid Level Depth
2552.21 ft
Tubing Intake Depth
4865.00 ft
Formation Depth
5010.00 ft



Static

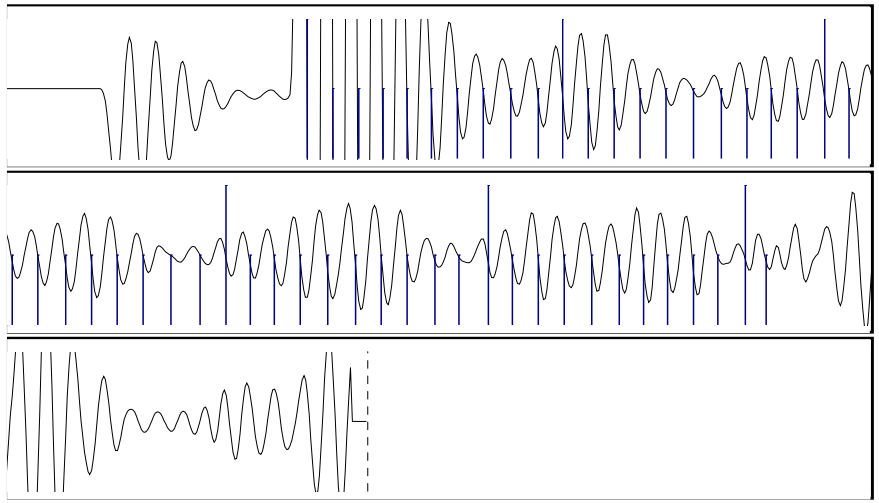
Oil Column Height
MD 0 ft

Water Column Height
MD 2439 ft

Static BHP
1130.3 psi (g)

Krugs 1725 2-34H

Group: Sandridge Group 9 Well: Krug 1725 2-34H (acquired on: 10/06/16 07:04:32)



16.72

16.59

Acoustic Velocity	1055.29	ft/s	Joints counted	51	
Joints Per Second	16.6449	jts/sec	Joints to liquid level	80.5114	
Depth to liquid level	2552.21	ft	Filter Width	14.6945	18.6945
Automatic Collar Count	Yes		Time to 1st Collar	0.696	3.76

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

Kansas
Corporation Commission

Phone: 620-225-8888
Fax: 620-225-8885
http://kcc.ks.gov/

October 11, 2016

Wanda Ledbetter
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 Wanda Ledbetter:

"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 10/11/2017.

* 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 10/11/2017.

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

Very truly yours,

Michael Maier"