KOLAR Document ID: 1385857

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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- 15-033-21734-01-00
Spot Description:
NE SW SE NE Sec. 6 Twp. 33 S. R. 19 ☐ E ☑ W
3148 feet from ☐ N / ☑ S Line of Section
762 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Comanche Elevation: ☐ GL ☐ KB
Lease Name: BIRD 3319 Well #: 1-6
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 09/28/2013 Date Shut-In: 10/24/2017

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	20	9.625	7	na	na	2.875
Setting Depth	120	656	6188			5828
Amount of Cement	10	375	745			na
Top of Cement	0	0	650			na
Bottom of Cement	120	656	6188			na

Casing Fluid Level from Surface: 5220 How Determined? Echometer Date: 02/01/2018
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: 6210 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval 5848 to 5860 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: 02/06/2018

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	126120	
Well	Bird 3319 1-6	
Company	Sandridge	
Operator	- * -	
Lease Name	Bird 3319 1-6	
Elevation	1884.00	ft
Production Method	Other	
Dataset Description	first shot	
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	11.00	ft

Pump

Plunger Diameter	- * -	in
Pump Intake Depth	5949.00	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	444.1	psi (g)
Static BHP Method	Acoustic	
Static BHP Date	02/01/2018	
Producing BHP	- * -	psi (g)
Producing BHP Method	- * -	
Producing BHP Date	- * -	
Formation Depth	6210.00	ft

Surface Producing Pressures

Tubing Pressure	7.0	psi (g)
Casing Pressure	-3.0	psi (g)

Casing Pressure Buildup

Change in Pressure	1.8	psi
Over Change in Time	1.00	min

Production

Oil Production	0	BBL/D
Water Production	1	BBL/D
Gas Production	- * -	Mscf/D
Production Date	01/31/2018	

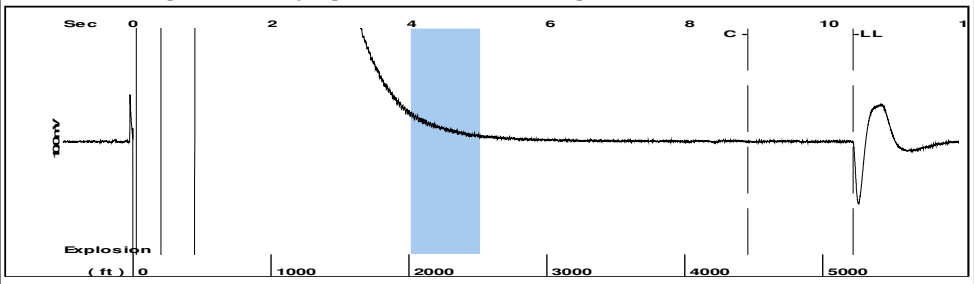
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

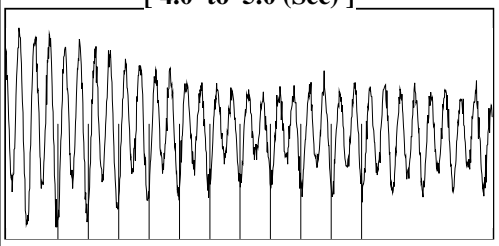
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

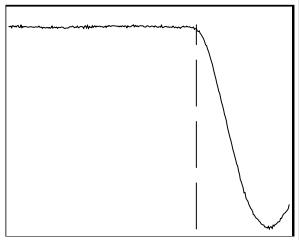
Group: 2018 Sandridge Gp 1 Well: Bird 3319 1-6 (acquired on: 02/01/18 10:58:18)



Filter Type	High Pass		Automatic Collar Count	Yes	Time	10.35	sec
Manual Acoustic Veloc	1016.03	ft/s	Manual JTS/sec	16.0256	Joints	164.682	Jts
					Depth	5220.41	ft

[4.0 to 5.0 (Sec)]





Analysis Method: Automatic

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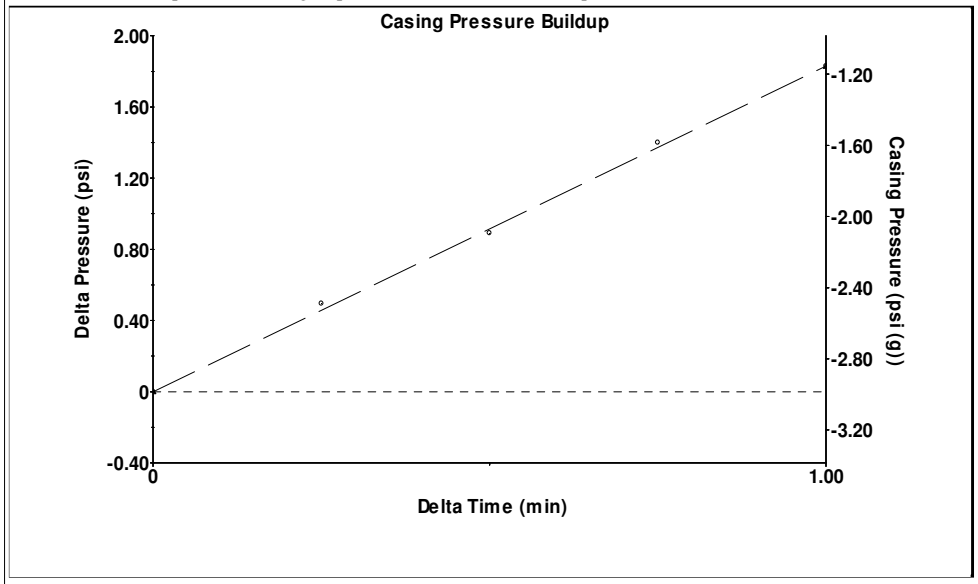


Change in Pressure	1.83	psi	PT16722		
			Range	0 - ?	psi
Change in Time	1.00	min			

Group: 2018 Sandridge Gp 1 Well: Bird 3319 1-6 (acquired on: 02/01/18 10:58:18)

Production

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

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

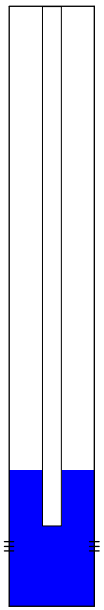
Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	0.98	Sp.Gr.AIR

Acoustic Velocity 1008.78 ft/s

Casing Pressure
-3.0 psi (g)
Casing Pressure Buildup
1.8 psi
1.00 min
Gas/Liquid Interface Pressure
-0.8 psi (g)

Liquid Level Depth
5220.41 ft

Tubing Intake Depth
5949.00 ft
Formation Depth
6210.00 ft



Static

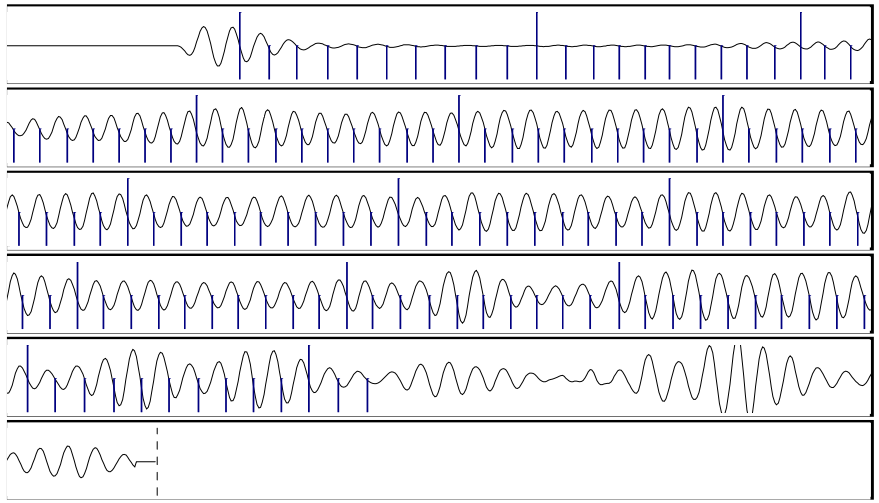
Oil Column Height
MD 0 ft

Water Column Height
MD 979 ft

Static BHP
444.1 psi (g)

Bird 3319 1-6

Group: 2018 Sandridge Gp 1 Well: Bird 3319 1-6 (acquired on: 02/01/18 10:58:18)



15.54
16.40
15.97
15.87
15.33

Acoustic Velocity	1008.78	ft/s	Joints counted	132	
Joints Per Second	15.9113	jts/sec	Joints to liquid level	164.682	
Depth to liquid level	5220.41	ft	Filter Width	14.0256	18.0256
Automatic Collar Count	Yes		Time to 1st Collar	0.54	8.836

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

February 06, 2018

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

Re: Temporary Abandonment
API 15-033-21734-01-00
BIRD 3319 1-6
NE/4 Sec.06-33S-19W
Comanche 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 02/06/2019.

* 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 02/06/2019.

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

Very truly yours,

Michael Maier"