KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1230898

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: Tiffany Golay
Phone: (405) 429-6543
Contact Person Email:
Field Contact Person:
Field Contact Person Phone: ( )

API No. 15- 15-077-21629-00-00
Spot Description:
_ - N2 - NE - NW Sec. 3 Twp. 34 S. R. 6 ☐ E ☑ W
330 feet from ☑ N / ☐ S Line of Section
1980 feet from ☐ E / ☑ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Harper Elevation: ☐ GL ☐ KB
Lease Name: WILLIAM Well #: 2-3
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 07/24/2008 Date Shut-In: 7/12/2014

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	na	8.625	4.5	na	na	2.375
Setting Depth		251	4506			4373
Amount of Cement		210	130			na
Top of Cement		0	na			na
Bottom of Cement		251	4506			na

Casing Fluid Level from Surface: 3936 How Determined? Fluid Level Test Date: 11/4/2014
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: 4506 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval 4480 to 4488 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: Steve VanGieson Comments:
TA Approved: ☑ Yes ☐ Denied Date: 12/08/2014

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	William 2-3 FL 1	
Well	William 2-3 FL 1	
Company	Sandridge	
Operator	TJ Matzke	
Lease Name	William 2-3 FL 1	
Elevation	0.00	ft
Production Method	Rod Pump	

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	2.375	in
Casing OD	4.500	in
Average Joint Length	32.000	ft
Anchor Depth	- * -	ft
Kelly Bushing	0.00	ft

Pump

Plunger Diameter	- * -	in
Pump Intake Depth	4373.00	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	- * -	psi (g)
Static BHP Method	- * -	
Static BHP Date	- * -	
Producing BHP	893.7	psi (g)
Producing BHP Method	Acoustic	
Producing BHP Date	11/04/2014	
Formation Depth	4373.00	ft

Surface Producing Pressures

Tubing Pressure	- * -	psi (g)
Casing Pressure	692.2	psi (g)

Casing Pressure Buildup

Change in Pressure	- * -	psi
Over Change in Time	- * -	min

Production

Oil Production	- * -	BBL/D
Water Production	- * -	BBL/D
Gas Production	- * -	Mscf/D
Production Date	- * -	

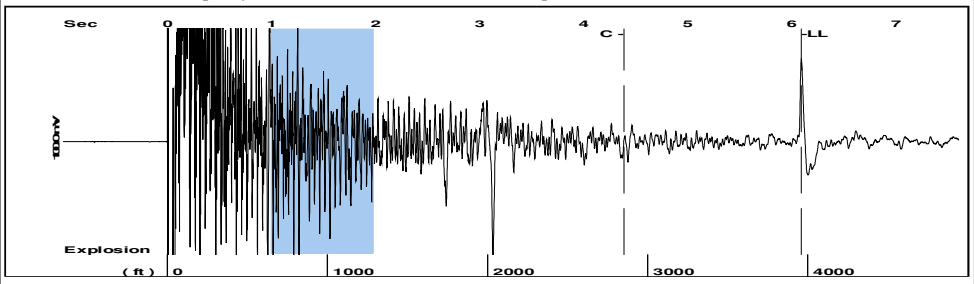
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

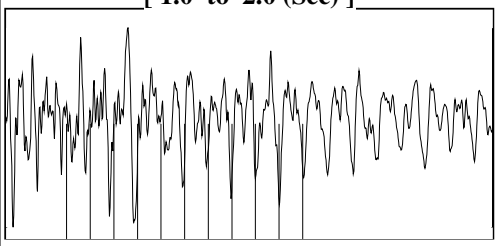
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

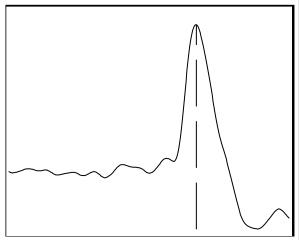
Group: MyWells Well: William 2-3 FL 1 (acquired on: 11/04/14 10:57:30)



Filter Type	High Pass		Automatic Collar Count	Yes	Time	6.093 sec
Manual Acoustic Veloc	1319.59 ft/s		Manual JTS/sec	20.6186	Joints	123.746 Jts
					Depth	3959.86 ft

[1.0 to 2.0 (Sec)]





Analysis Method: Automatic

Group: MyWells Well: William 2-3 FL 1 (acquired on: 11/04/14 10:57:30)

NO PRESSURE DATA AVAILABLE

Change in Pressure	0.00	psi	PT15216	
			Range	0 - ? psi
Change in Time	0.00	min		

Group: MyWells Well: William 2-3 FL 1 (acquired on: 11/04/14 10:57:30)

Production

	Current	Potential	
Oil	- * -	- * -	BBL/D
Water	- * -	- * -	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	0.65	Sp.Gr.AIR

Acoustic Velocity 1299.81 ft/s

Formation Submergence

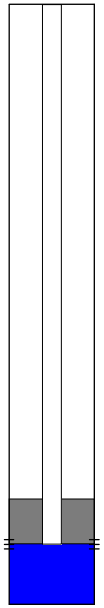
Total Gaseous Liquid Column HT (TVD)	413	ft
Equivalent Gas Free Liquid HT (TVD)	413	ft

Acoustic Test

Casing Pressure
692.2 psi (g)
Casing Pressure Buildup
- * - psi
- * - min
Gas/Liquid Interface Pressure
762.8 psi (g)

Liquid Level Depth
3959.86 ft

Pump Intake Depth
4373.00 ft
Formation Depth
4373.00 ft



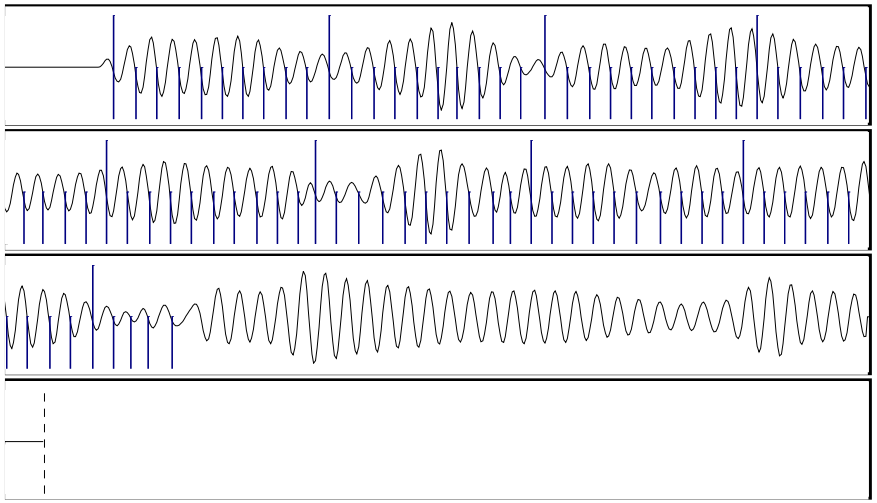
Producing

Annular Gas Flow
0 Mscf/D

% Liquid
100 %

Pump Intake
893.7 psi (g)
Producing BHP
893.7 psi (g)
Static BHP
- * - psi (g)

Group: MyWells Well: William 2-3 FL 1 (acquired on: 11/04/14 10:57:30)



Acoustic Velocity	1299.81	ft/s	Joints counted	84	
Joints Per Second	20.3095	jts/sec	Joints to liquid level	123.746	
Depth to liquid level	3959.86	ft	Filter Width	18.6186	22.6186
Automatic Collar Count	Yes		Time to 1st Collar	0.252	4.388

General

Well ID	William 2-3 FL 1	
Well	William 2-3 FL 1	
Company	Sandridge	
Operator	TJ Matzke	
Lease Name	William 2-3 FL 1	
Elevation	0.00	ft
Production Method	Rod Pump	

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	2.375	in
Casing OD	4.500	in
Average Joint Length	32.000	ft
Anchor Depth	- * -	ft
Kelly Bushing	0.00	ft

Pump

Plunger Diameter	- * -	in
Pump Intake Depth	4373.00	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	- * -	psi (g)
Static BHP Method	- * -	
Static BHP Date	- * -	
Producing BHP	901.9	psi (g)
Producing BHP Method	Acoustic	
Producing BHP Date	11/04/2014	
Formation Depth	4373.00	ft

Surface Producing Pressures

Tubing Pressure	- * -	psi (g)
Casing Pressure	693.0	psi (g)

Casing Pressure Buildup

Change in Pressure	-0.0	psi
Over Change in Time	1.00	min

Production

Oil Production	- * -	BBL/D
Water Production	- * -	BBL/D
Gas Production	- * -	Mscf/D
Production Date	- * -	

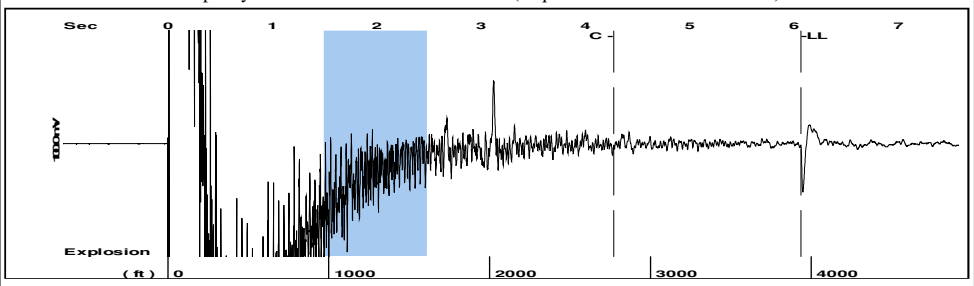
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

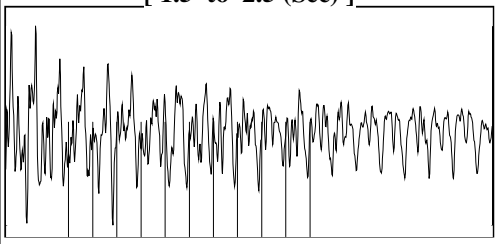
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

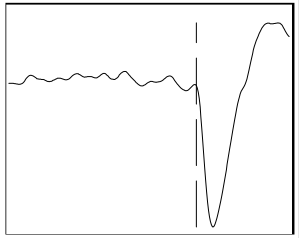
Group: MyWells Well: William 2-3 FL 1 (acquired on: 11/04/14 11:02:26)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	6.068	sec
Manual Acoustic Velocity	1290.32	ft/s	Manual JTS/sec	20.1613	Joints	123	Jts
					Depth	3936.00	ft

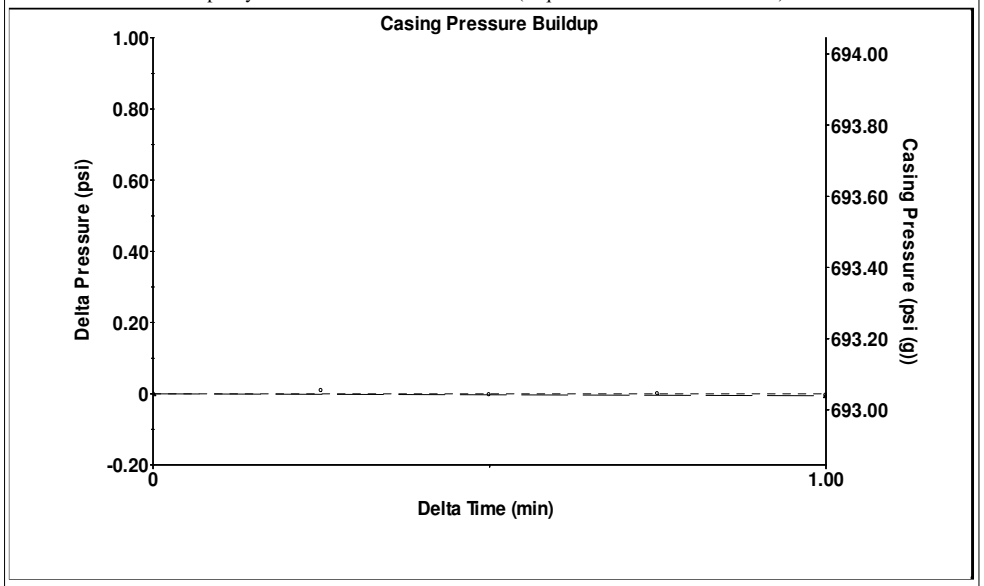
[1.5 to 2.5 (Sec)]





Analysis Method: Automatic

Group: MyWells Well: William 2-3 FL 1 (acquired on: 11/04/14 11:02:26)



Change in Pressure	-0.01	psi	PT15216	
			Range	0 - ? psi
Change in Time	1.00	min		

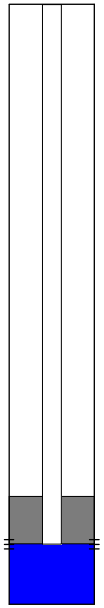
Group: MyWells Well: William 2-3 FL 1 (acquired on: 11/04/14 11:02:26)

Production

	Current	Potential	
Oil	- * -	- * -	BBL/D
Water	- * -	- * -	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	0.65	Sp.Gr.AIR
Acoustic Velocity	1297.3	ft/s

Casing Pressure
693.0 psi (g)
Casing Pressure Buildup
-0.0 psi
1.00 min
Gas/Liquid Interface Pressure
763.5 psi (g)
Liquid Level Depth
3936.00 ft
Pump Intake Depth
4373.00 ft
Formation Depth
4373.00 ft



Producing

Annular Gas Flow
0 Mscf/D
% Liquid
100 %

Pump Intake
901.9 psi (g)
Producing BHP
901.9 psi (g)
Static BHP
- * - psi (g)

Formation Submergence		
Total Gaseous Liquid Column HT (TVD)	437	ft
Equivalent Gas Free Liquid HT (TVD)	437	ft

Acoustic Test

Group: MyWells Well: William 2-3 FL 1 (acquired on: 11/04/14 11:02:26)

Acoustic Velocity	1297.3	ft/s	Joints counted	81	
Joints Per Second	20.2703	jts/sec	Joints to liquid level	123	
Depth to liquid level	3936	ft	Filter Width	18.1613	22.1613
Automatic Collar Count	Yes		Time to 1st Collar	0.276	4.272

Conservation Division
District Office No. 2
3450 N. Rock Road
Building 600, Suite 601
Wichita, KS 67226

Kansas
Corporation Commission

Phone: 316-630-4000
Fax: 316-630-4005
http://kcc.ks.gov/

December 08, 2014

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

Re: Temporary Abandonment
API 15-077-21629-00-00
WILLIAM 2-3
NW/4 Sec.03-34S-06W
Harper County, Kansas

Dear Tiffany Golay:

"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 12/08/2015.

* 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 12/08/2015.

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

Very truly yours,

Steve VanGieson"