KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1227861

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- 15-077-20893-00-00
Spot Description:
_ - W2 - W2 - NW Sec. 21 Twp. 33 S. R. 6 ☐ E ☑ W
1320 feet from ☑ N / ☐ S Line of Section
660 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: BASSFORD Well #: 1
Well Type: *(check one)* ☐ Oil ☑ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 04/14/1983 Date Shut-In: 3/2/2014

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	n/a	8.63	4.5	n/a	n/a	n/a
Setting Depth		255	4508			
Amount of Cement		170	500			
Top of Cement		0	n/a			
Bottom of Cement		255	4508			

Casing Fluid Level from Surface: 1677 How Determined? Fluid Level Test Date: 10/15/2014
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: 4535 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval 4436 to 4444 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: 10/21/2014

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	Bassford 1 Fluid LV	
Well	Bassford 1 Fluid LV	
Company	Sandridge	
Operator	TJ Matzke	
Lease Name	Bassford 1 Fluid LV	
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	2.500	in
Casing OD	5.500	in
Average Joint Length	31.000	ft
Anchor Depth	- * -	ft
Kelly Bushing	0.00	ft

Pump

Plunger Diameter	- * -	in
Pump Intake Depth	4450.00	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	846.7	psi (g)
Producing BHP Method	Acoustic	
Producing BHP Date	10/15/2014	
Formation Depth	4450.00	ft

Surface Producing Pressures

Tubing Pressure	- * -	psi (g)
Casing Pressure	62.4	psi (g)

Casing Pressure Buildup

Change in Pressure	0.181	psi
Over Change in Time	1.00	min

Production

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

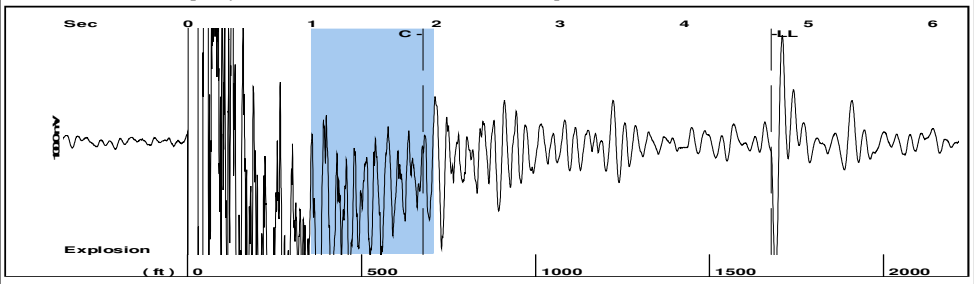
Temperatures

Surface Temperature	70	deg F
Bottomhole Temperature	150	deg F

Fluid Properties

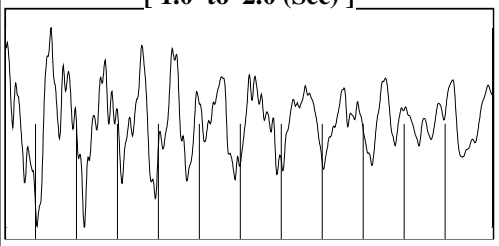
Oil API	40	deg.API
Water Specific Gravity	1.05	Sp.Gr.H2O

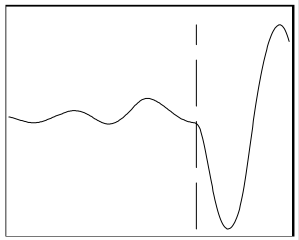
Group: MyWells Well: Bassford 1 Fluid LV (acquired on: 10/15/14 12:52:49)



Filter Type	High Pass		Automatic Collar Count	Yes	Time	4.702	sec
Manual Acoustic Veloc	736.342	ft/s	Manual JTS/sec	11.8765	Joints	54.1025	Jts
					Depth	1677.18	ft

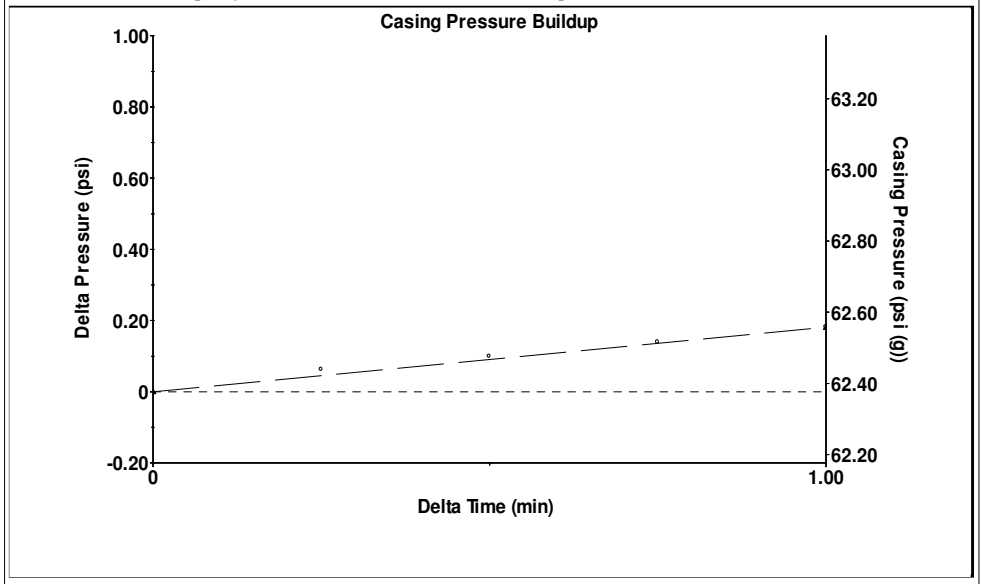
[1.0 to 2.0 (Sec)]





Analysis Method: Automatic

Group: MyWells Well: Bassford 1 Fluid LV (acquired on: 10/15/14 12:52:49)



Change in Pressure	0.18	psi	PT15216		
			Range	0 - ?	psi
Change in Time	1.00	min			

Group: MyWells Well: Bassford 1 Fluid LV (acquired on: 10/15/14 12:52:49)

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	1.22	Sp.Gr.AIR

Acoustic Velocity 713.389 ft/s

Formation Submergence

Total Gaseous Liquid Column HT (TVD)	2773	ft
Equivalent Gas Free Liquid HT (TVD)	2385	ft

Acoustic Test

Casing Pressure
62.4 psi (g)

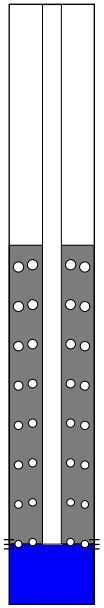
Casing Pressure Buildup
0.181 psi
1.00 min

Gas/Liquid Interface Pressure
68.3 psi (g)

Liquid Level Depth
1677.18 ft

Pump Intake Depth
4450.00 ft

Formation Depth
4450.00 ft



Producing

Annular Gas Flow
4 Mscf/D

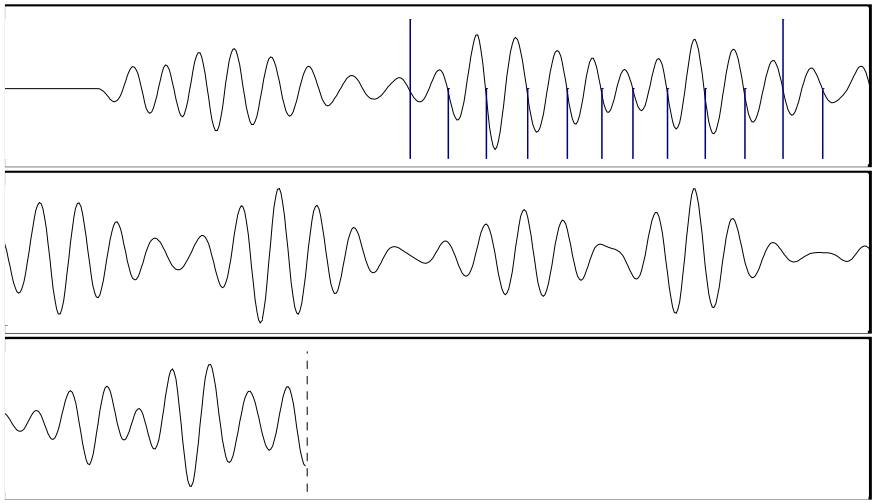
% Liquid
86 %

Pump Intake
846.7 psi (g)

Producing BHP
846.7 psi (g)

Static BHP
- * - psi (g)

Group: MyWells Well: Bassford 1 Fluid LV (acquired on: 10/15/14 12:52:49)



11.51

Acoustic Velocity	713.389	ft/s	Joints counted	11	
Joints Per Second	11.5063	jts/sec	Joints to liquid level	54.1025	
Depth to liquid level	1677.18	ft	Filter Width	9.87648	13.8765
Automatic Collar Count	Yes		Time to 1st Collar	0.94	1.896

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/

October 21, 2014

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

Re: Temporary Abandonment
API 15-077-20893-00-00
BASSFORD 1
NW/4 Sec.21-33S-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 10/21/2015.

* 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 10/21/2015.

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

Very truly yours,

Steve VanGieson"