



TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: (_____) _____
 Contact Person Email: _____
 Field Contact Person: _____
 Field Contact Person Phone: (_____) _____

API No. 15- _____
 Spot Description: _____
 _____ - _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ E W
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 Datum: NAD27 NAD83 WGS84
 County: _____ Elevation: _____ GL KB
 Lease Name: _____ Well #: _____
 Well Type: (check one) Oil Gas OG WSW Other: _____
 SWD Permit #: _____ ENHR Permit #: _____
 Gas Storage Permit #: _____
 Spud Date: _____ Date Shut-In: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size						
Setting Depth						
Amount of Cement						
Top of Cement						
Bottom of Cement						

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

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ 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: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

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 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

General

Well ID Perth 2-1 FL 1
 Well Perth 2-1 FL 1
 Company Sandridge
 Operator TJ Matzke
 Lease Name Perth 2-1 FL 1
 Elevation 0.00 ft
 Production Method Electrical Submersible Pump

Comment

Tubulars

Tubing OD 3.500 in
 Average Joint Length 31.700 ft
 Sliding Sleeve - * - ft
 Casing OD 7.000 in
 Liner OD - * - in
 Top of Liner - * - ft
 PBTD - * - ft
 Kelly Bushing 17.00 ft

Pump Assembly

Installation Date - * -
 Pump Intake Depth 4527.60 ft
 PIP Gage - * - ft

Gas Separator

Gas Separator Not Used
 Tubing Discharge Temp - * - deg F

Pump Configuration

	Top Pump	Pump 2	Pump 3	Pump 4	Pump 5
Pump Manufacturer	- * -	- * -	- * -	- * -	- * -
Pump Description/Series	- * -	- * -	- * -	- * -	- * -
Serial Number	- * -	- * -	- * -	- * -	- * -
Stage Count	0	0	0	0	0
Pump Housing	- * -	- * -	- * -	- * -	- * -

Total Length of Pump Assembly - * - ft
 Shroud is Not Used

Electric Equipment

Control Panel - * -
 Variable Frequency is Not Used
 Overload Set Point - * -
 Underload Set Point - * -
 Overvoltage Set Point - * -
 Undervoltage Set Point - * -
 Frequency - * -
 Pump Up Time - * -

Cable Data

Round Cable Type - * -
 Round Cable Length - * - ft
 Flat Cable Type - * -
 Flat Cable Length - * - ft

Electrical Cost

Cost Per kW-Hour - * -
 Cost Per kW - * -

Motor Assembly Description

	Top Motor	Motor 2	Motor 3	Motor 4
Manufacturer	- * -	- * -	- * -	- * -
Series	- * -	- * -	- * -	- * -
Type	- * -	- * -	- * -	- * -
HP	- * -	- * -	- * -	- * -
Volts/Amps	- * -	- * -	- * -	- * -
Total Length of Motor Assembly	- * - ft		Installation Date	- * -

Electrical Parameters

AMPS		VOLTS	
A Input	- * -	BA Input	- * -
B Input	- * -	CB Input	- * -
C Input	- * -	AC Input	- * -
		A-gnd	- * -
		B-gnd	- * -
		C-gnd	- * -
Kilowatt	- * -	Power Factor	- * -
		Date and Time of Measurement	- * -

Conditions

Pressure

Static BHP 697.0 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 03/31/2017
 Producing BHP 696.9 psi (g)
 Producing BHP Method Acoustic
 Producing BHP Date 03/31/2017
 Formation Depth 4527.60 ft

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

Surface Producing Pressures

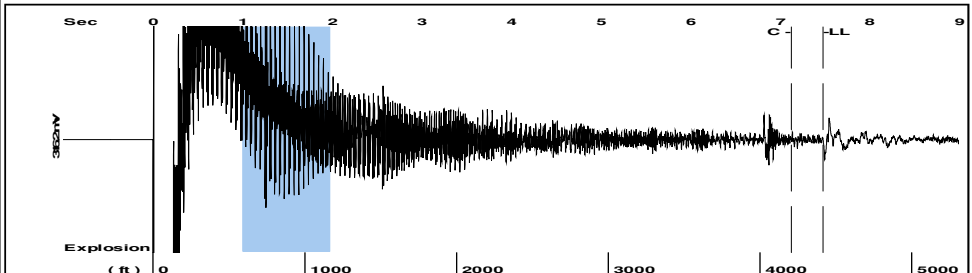
Tubing Pressure - * - psi (g)
 Casing Pressure 621.9 psi (g)

Fluid Properties

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

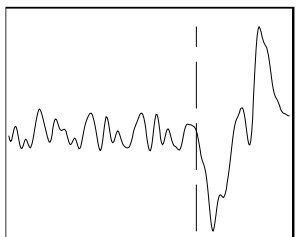
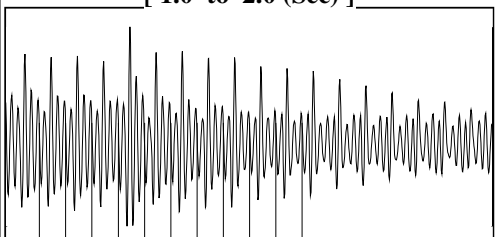
Casing Pressure Buildup

Change in Pressure -0.000 psi
 Over Change in Time 1.25 min

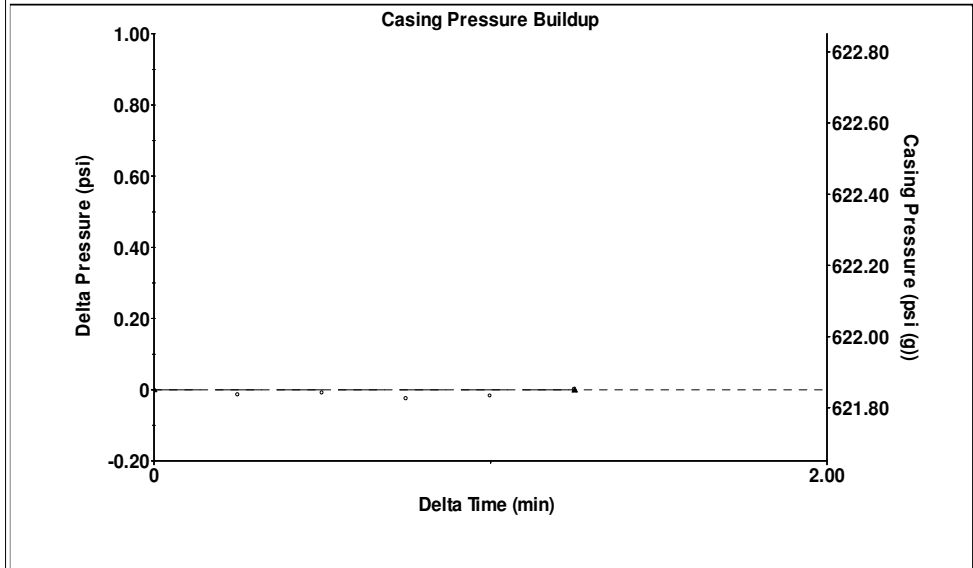


Filter Type High Pass Automatic Collar Count Yes Time 7.478 sec
 Manual Acoustic Veloc 1174.07 ft/s Manual JTS/sec 18.5185 Joints 139.288 Jts
 Depth 4415.42 ft

[1.0 to 2.0 (Sec)]

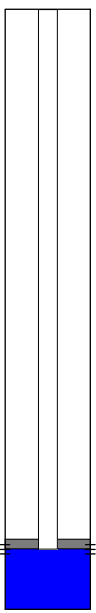


Analysis Method: Automatic

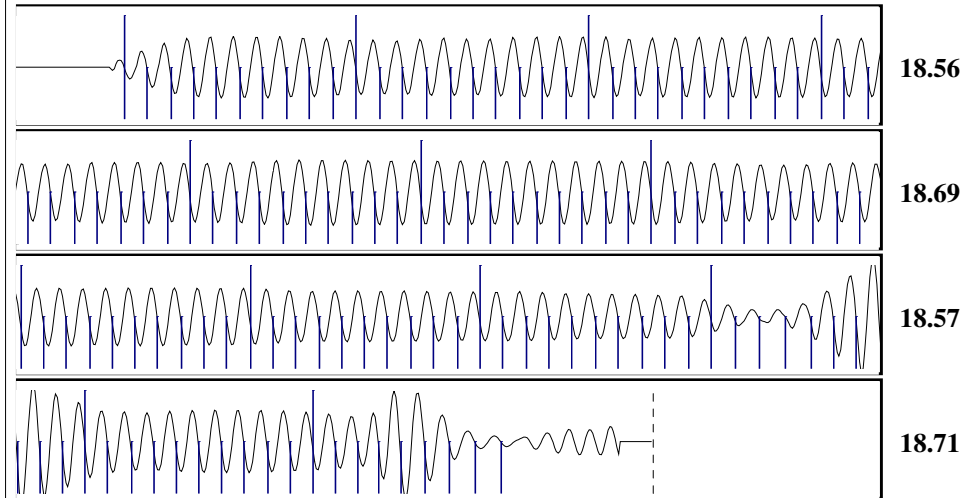


Change in Pressure -0.00 psi PT15216
 Change in Time 1.25 min Range 0 - ? psi

Production		Potential	Casing Pressure
Oil	- * -	- * - BBL/D	621.9 psi (g)
Water	- * -	- * - BBL/D	Casing Pressure Buildup
Gas	- * -	- * - Mscf/D	-0.000 psi
IPR Method		Vogel	1.25 min
PBHP/SBHP		- * -	Gas/Liquid Interface Pressure
Production Efficiency		0.0	696.3 psi (g)
Oil	40 deg.API	Liquid Level Depth	4415.42 ft
Water	1.05 Sp.Gr.H2O	Main Depth to Liq Level TVD	3952.64 ft
Gas	0.74 Sp.Gr.AIR	Pump Intake Depth	4527.60 ft
Acoustic Velocity		1180.91 ft/s	Formation Depth
			4527.60 ft
			Formation Depth TVD
			3954.45 ft



Static
 Oil Column Height
 MD 0 ft
 TVD 0 ft
 Water Column Height
 MD 95 ft
 TVD 2 ft
 Static BHP
 697.0 psi (g)



Acoustic Velocity	1180.91 ft/s	Joints counted	128
Joints Per Second	18.6263 jts/sec	Joints to liquid level	139.288
Depth to liquid level	4415.42 ft	Filter Width	16.5185
Automatic Collar Count	Yes	Time to 1st Collar	0.252

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



Phone: 316-337-7400
Fax: 316-630-4005
<http://kcc.ks.gov/>

Pat Apple, Chairman
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Sam Brownback, Governor

April 21, 2017

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

Re: Temporary Abandonment
API 15-191-22718-01-00
PERTH 3302 2-1H
SE/4 Sec.01-33S-02W
Sumner 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 04/21/2018.

- * 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 04/21/2018.

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

Very truly yours,

Steve VanGieson"