



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 620.225.8888
	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 MILLY 1-19H 11-6-14
 Company SANDRIDGE
 Operator - * -
 Lease Name MILLY 1-19H 11-6-14
 Elevation 0.00 ft
 Production Method Electrical Submersible Pump

Comment

Tubulars

Tubing OD 2.875 in
 Average Joint Length 32.740 ft
 Sliding Sleeve - * - ft
 Casing OD 5.500 in
 Liner OD - * - in
 Top of Liner - * - ft
 PBTD - * - ft
 Kelly Bushing 0.00 ft

Pump Assembly

Installation Date - * -
 Pump Intake Depth 4061.00 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 - * -	A-gnd - * -
B Input - * -	CB Input - * -	B-gnd - * -
C Input - * -	AC Input - * -	C-gnd - * -
Kilowatt - * -	Power Factor - * -	Date and Time of Measurement - * -

Conditions

Pressure

Static BHP 1129.8 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 11/06/2014
 Producing BHP 823.8 psi (g)
 Producing BHP Method Acoustic
 Producing BHP Date 11/06/2014
 Formation Depth 4061.00 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

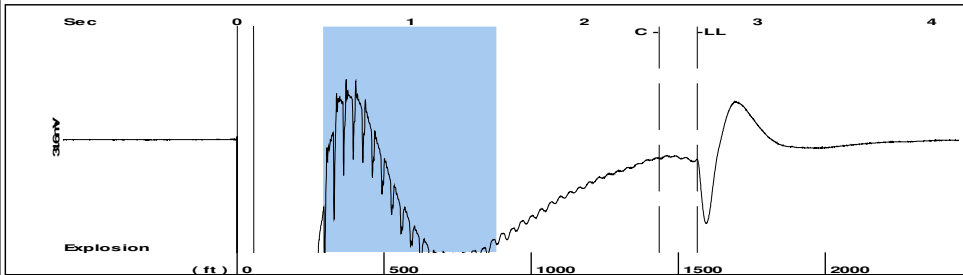
Tubing Pressure - * - psi (g)
 Casing Pressure -5.8 psi (g)

Fluid Properties

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

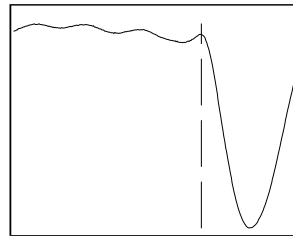
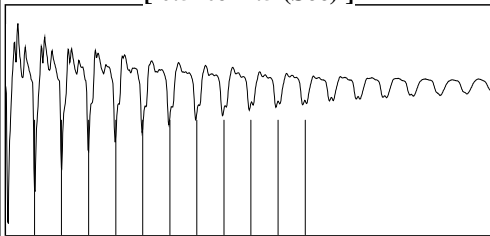
Casing Pressure Buildup

Change in Pressure -0.014 psi
 Over Change in Time 2.00 min

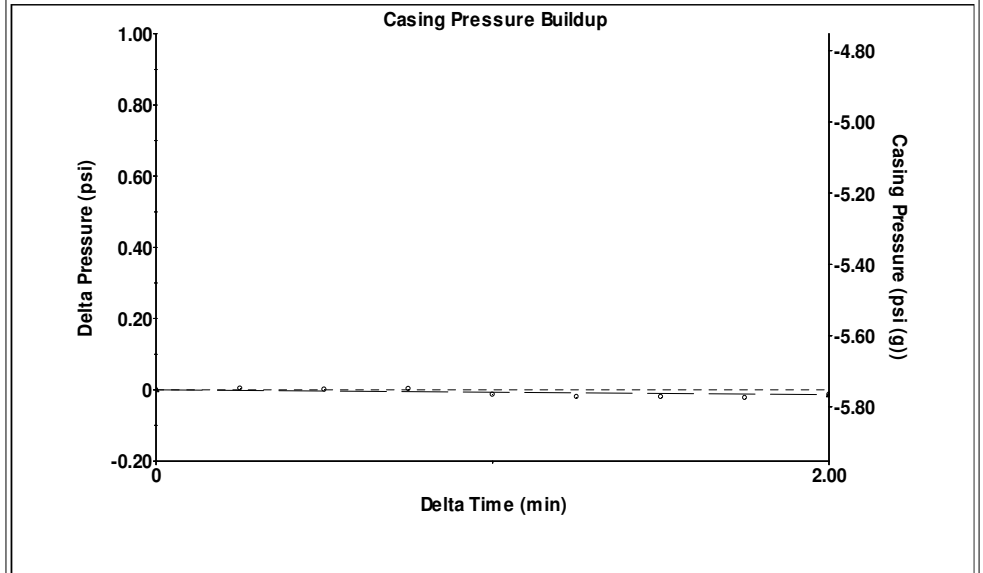


Filter Type High Pass Automatic Collar Count Yes Time 2.651 sec
 Manual Acoustic Veloc 1177.7 ft/s Manual JTS/sec 17.9856 Joints 47.7768 Jts
 Depth 1564.21 ft

[0.5 to 1.5 (Sec)]



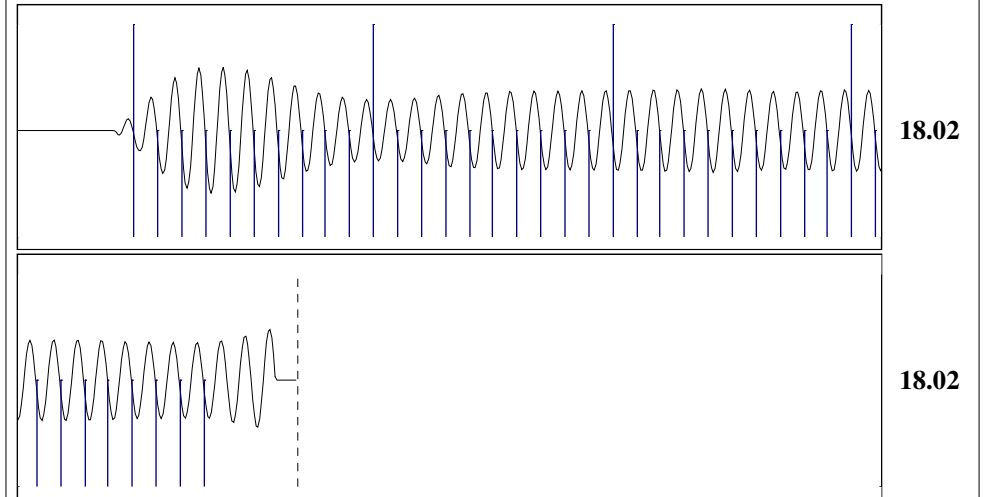
Analysis Method: Automatic



Change in Pressure -0.01 psi PT15218
 Change in Time 2.00 min Range 0 - ? psi

Production	Potential	Casing Pressure	Static
Current		-5.8 psi (g)	
Oil -*- BBL/D		Casing Pressure Buildup	Oil Column Height
Water -*- BBL/D		-0.014 psi	MD 0 ft
Gas -*- Mscf/D		2.00 min	
		Gas/Liquid Interface Pressure	Water Column Height
		-5.4 psi (g)	MD 2497 ft
IPR Method	Vogel	Liquid Level Depth	
PBHP/SBHP	-*-	1564.21 ft	
Production Efficiency	0.0	Pump Intake Depth	
		4061.00 ft	
Oil 40 deg.API		Formation Depth	
Water 1.05 Sp.Gr.H2O		4061.00 ft	
Gas 0.80 Sp.Gr.AIR			
Acoustic Velocity	1180.09 ft/s		Static BHP
			1129.8 psi (g)

Acoustic Test, Liquid level is 1564.21 ft below the surface. Didn't have pump intake depth.



Acoustic Velocity	1180.09 ft/s	Joints counted	39
Joints Per Second	18.0222 jts/sec	Joints to liquid level	47.7768
Depth to liquid level	1564.21 ft	Filter Width	15.9856 19.9856
Automatic Collar Count	Yes	Time to 1st Collar	0.268 2.432

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



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

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

Sam Brownback, Governor

November 21, 2014

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

Re: Temporary Abandonment
API 15-097-21765-01-00
Milly 3020 1-19H
SW/4 Sec.19-30S-20W
Kiowa 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 11/21/2015.

- * 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 11/21/2015.

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

Very truly yours,

Michael Maier"