



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 Gabriel 1-36 FL 1
 Well Gabriel 1-36 FL 1
 Company Sandridge
 Operator TJ Matzke
 Lease Name Gabriel 1-36 FL 1
 Elevation 0.00 ft
 Production Method Electrical Submersible Pump

Comment

Tubulars

Tubing OD 3.500 in
 Average Joint Length 32.160 ft
 Sliding Sleeve - * - ft
 Casing OD 7.000 in
 Liner OD - * - in
 Top of Liner - * - ft
 PBTD - * - ft
 Kelly Bushing 0.00 ft

Pump Assembly

Installation Date - * -
 Pump Intake Depth 5147.00 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	- * -
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 - * - psi (g)
 Static BHP Method - * -
 Static BHP Date - * -
 Producing BHP 1366.7 psi (g)
 Producing BHP Method Acoustic
 Producing BHP Date 10/09/2014
 Formation Depth 5147.00 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

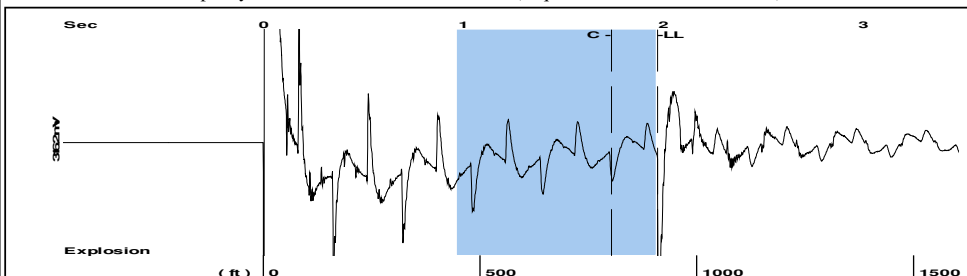
Tubing Pressure - * - psi (g)
 Casing Pressure 19.3 psi (g)

Fluid Properties

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

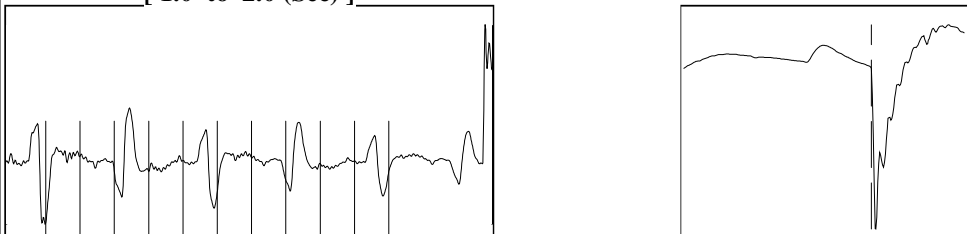
Casing Pressure Buildup

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

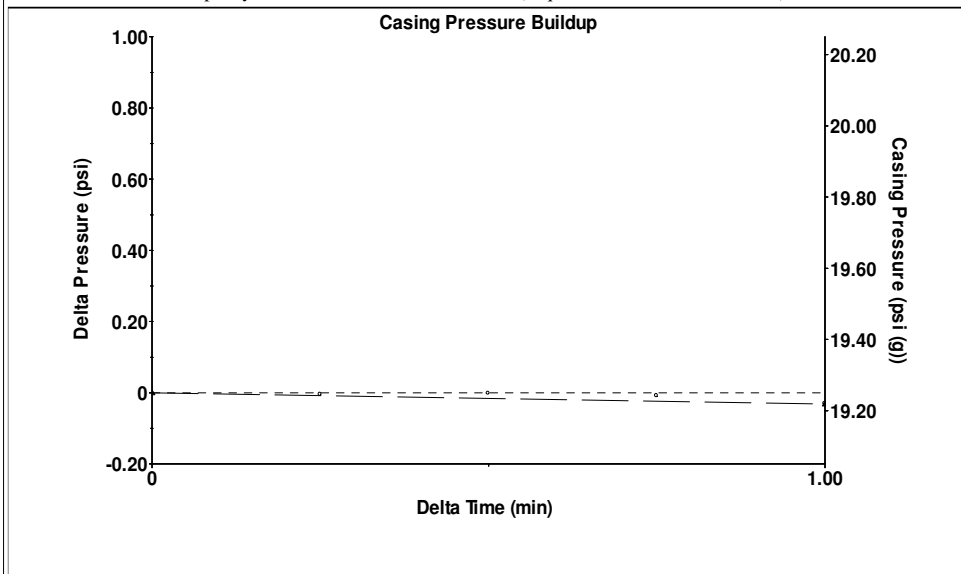


Filter Type High Pass Automatic Collar Count Yes Time 1.971 sec
 Manual Acoustic Velocity 912.34 ft/s Manual JTS/sec 14.1844 Joints 28.2725 Jts
 Depth 909.24 ft

[1.0 to 2.0 (Sec)]

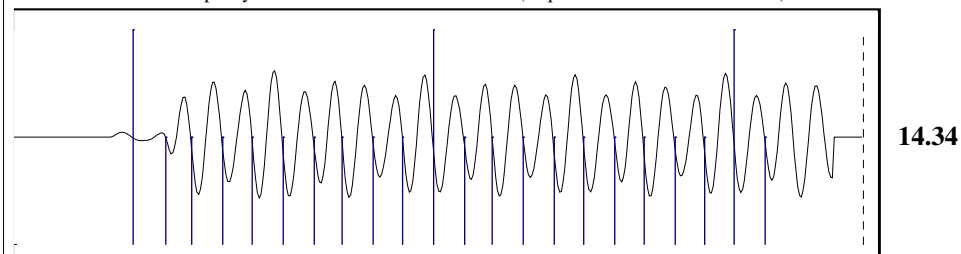


Analysis Method: Automatic



Change in Pressure -0.03 psi PT15216
 Change in Time 1.00 min Range 0 - ? psi

Production	Potential	Casing Pressure		Producing	
Oil - * -	- * - BBL/D	19.3 psi (g)		Annular Gas Flow	0 Mscf/D
Water - * -	- * - BBL/D	Casing Pressure Buildup		% Liquid	100 %
Gas - * -	- * - Mscf/D	-0.0 psi			
IPR Method	Vogel	1.00 min			
PBHP/SBHP - * -	- * -	Gas/Liquid Interface Pressure			
Production Efficiency 0.0	0.0	20.4 psi (g)			
Oil 40 deg.API		Liquid Level Depth			
Water 1.05 Sp.Gr.H2O		909.24 ft			
Gas 1.03 Sp.Gr.AIR		Pump Intake Depth			
Acoustic Velocity 922.623 ft/s		5147.00 ft			
		Formation Depth			
		5147.00 ft			
Formation Submergence			Pump Intake	1366.7 psi (g)	
Total Gaseous Liquid Column HT (TVD) 4238 ft			Producing BHP	1366.7 psi (g)	
Equivalent Gas Free Liquid HT (TVD) 4238 ft			Static BHP	- * - psi (g)	
Acoustic Test					



Acoustic Velocity 922.623 ft/s Joints counted 21
 Joints Per Second 14.3443 jts/sec Joints to liquid level 28.2725
 Depth to liquid level 909.245 ft Filter Width 12.1844 16.1844
 Automatic Collar Count Yes Time to 1st Collar 0.276 1.74

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



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

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

Sam Brownback, Governor

October 21, 2014

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

Re: Temporary Abandonment
API 15-077-21979-01-00
Gabriel 3305 1-36H
SE/4 Sec.36-33S-05W
Harper County, Kansas

Dear Tiffany Golay:

Your application for Temporary Abandonment (TA) of the above-listed well is denied for the following reasons(s):

High Fluid Level

In accordance with K.A.R. 82-3-111, this well must be plugged or returned to service by November 20, 2014.

Sincerely,

Steve VanGieson