



**TEMPORARY ABANDONMENT WELL APPLICATION**

All blanks must be complete

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 \_\_\_\_\_ (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: \_\_\_\_\_ 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

<b>Do NOT Write in This Space - KCC USE ONLY</b>	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 William 4-11 FL 1  
 Well William 4-11 FL 1  
 Company Sandridge  
 Operator TJ Matzke  
 Lease Name William 4-11 FL 1  
 Elevation 0.00 ft  
 Production Method Electrical Submersible Pump

Comment

### Tubulars

Tubing OD 3.500 in  
 Average Joint Length 32.000 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 4679.48 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 243.1 psi (g)  
 Producing BHP Method Acoustic  
 Producing BHP Date 11/04/2014  
 Formation Depth 4679.48 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

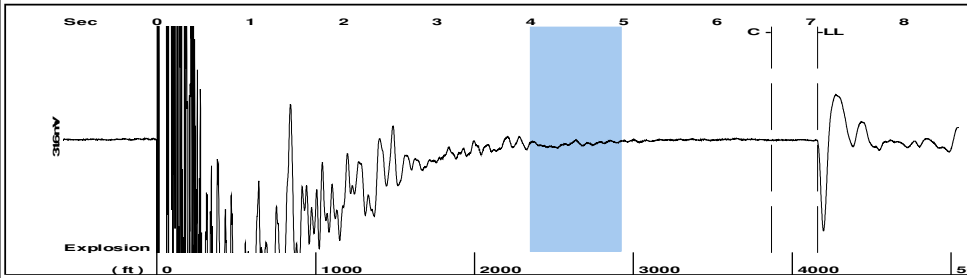
Tubing Pressure - \* - psi (g)  
 Casing Pressure 71.5 psi (g)

#### Fluid Properties

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

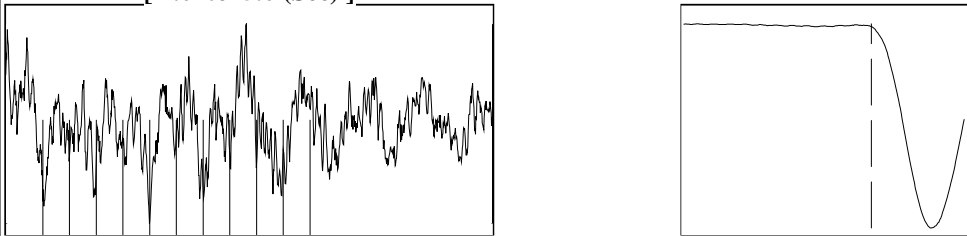
#### Casing Pressure Buildup

Change in Pressure 0.050 psi  
 Over Change in Time 1.00 min

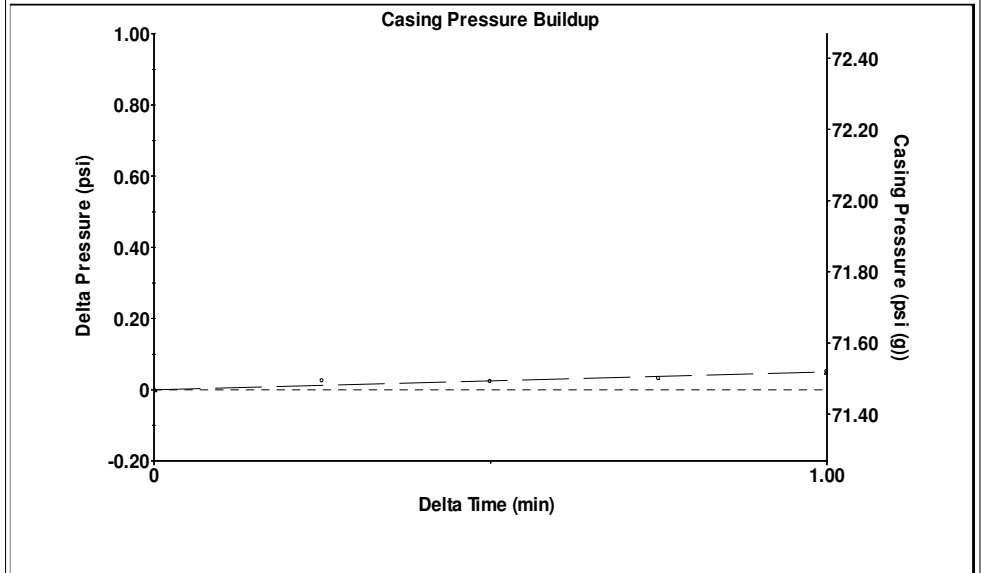


Filter Type High Pass Automatic Collar Count Yes Time 7.075 sec  
 Manual Acoustic Veloc 1165.76 ft/s Manual JTS/sec 18.2149 Joints 129.96 Jts  
 Depth 4158.71 ft

[ 4.0 to 5.0 (Sec) ]

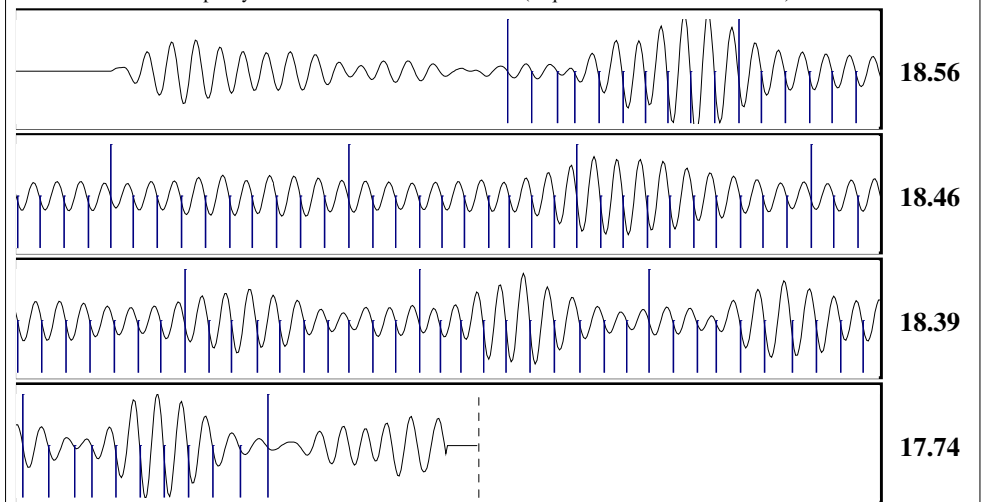


Analysis Method: Automatic



Change in Pressure 0.05 psi PT15216  
 Change in Time 1.00 min Range 0 - ? psi

Production Current	Potential	Casing Pressure	71.5 psi (g)	Producing
Oil - *-	- *- BBL/D	Casing Pressure Buildup	0.050 psi	Annular Gas Flow
Water - *-	- *- BBL/D	1.00 min	3 Mscf/D	% Liquid
Gas - *-	- *- Mscf/D	Gas/Liquid Interface Pressure	81.9 psi (g)	92 %
IPR Method	Vogel	Liquid Level Depth	4158.71 ft	
PBHP/SBHP	- *-	Pump Intake Depth	4679.48 ft	
Production Efficiency	0.0	Formation Depth	4679.48 ft	
Oil 40 deg.API				
Water 1.05 Sp.Gr.H2O				
Gas 0.81 Sp.Gr.AIR				
Acoustic Velocity	1175.61 ft/s			
Formation Submergence				
Total Gaseous Liquid Column HT (TVD)	521 ft			
Equivalent Gas Free Liquid HT (TVD)	478 ft			
Acoustic Test				



Acoustic Velocity 1175.61 ft/s Joints counted 100  
 Joints Per Second 18.3688 jts/sec Joints to liquid level 129.96  
 Depth to liquid level 4158.71 ft Filter Width 16.2149 20.2149  
 Automatic Collar Count Yes Time to 1st Collar 1.14 6.584

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 06, 2014

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

Re: Temporary Abandonment  
API 15-007-23920-01-00  
William 3510 4-11H  
NE/4 Sec.11-35S-10W  
Barber 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 11/06/2015.

- \* 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 11/06/2015.

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

Very truly yours,

Michael Maier"