



**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 \_\_\_\_\_  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

<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 - \* -  
 Well LOHRDING 8-1  
 Company SANDRIDGE ENERGY  
 Operator - \* -  
 Lease Name LOHRDING 8-1  
 Elevation 0.00 ft  
 Production Method Rod Pump

Comment

**Surface Unit**

Manufacturer - \* -  
 Unit Class Conventional  
 Unit API Number - \* -  
 Measured Stroke Length 100.000 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 2.380 in  
 Casing OD 5.500 in  
 Average Joint Length 32.510 ft  
 Anchor Depth - \* - ft  
 Kelly Bushing 0.00 ft

**Pump**

Plunger Diameter - \* - in  
 Pump Intake Depth 5137.00 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 0.050685  
 Damp Down 0.050685

**Conditions**

**Pressure**

Static BHP 1678.3 psi (g)  
 Static BHP Method Acoustic  
 Static BHP Date 04/06/2015

Producing BHP - \* - psi (g)  
 Producing BHP Method - \* -  
 Producing BHP Date - \* -  
 Formation Depth 5137.00 ft

**Surface Producing Pressures**

Tubing Pressure - \* - psi (g)  
 Casing Pressure 1086.2 psi (g)

**Casing Pressure Buildup**

Change in Pressure 0.046 psi  
 Over Change in Time 1.00 min

**Production**

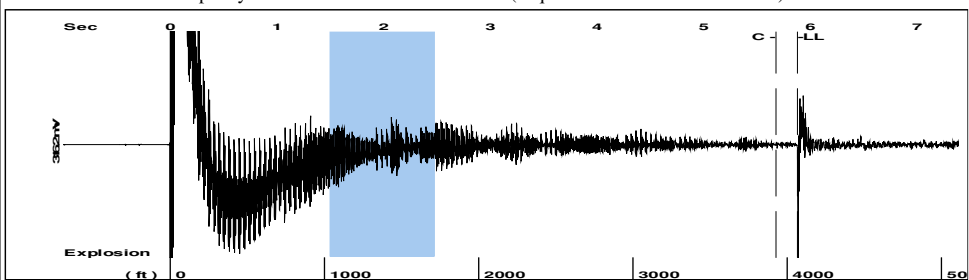
Oil Production - \* - BBL/D  
 Water Production - \* - BBL/D  
 Gas Production - \* - Mscf/D  
 Production Date - \* -

**Temperatures**

Surface Temperature 70 deg F  
 Bottomhole Temperature 150 deg F

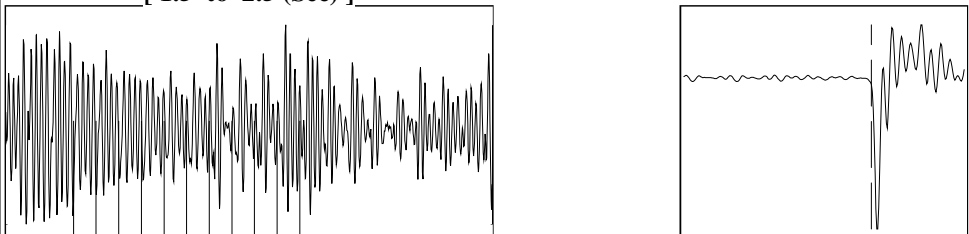
**Fluid Properties**

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

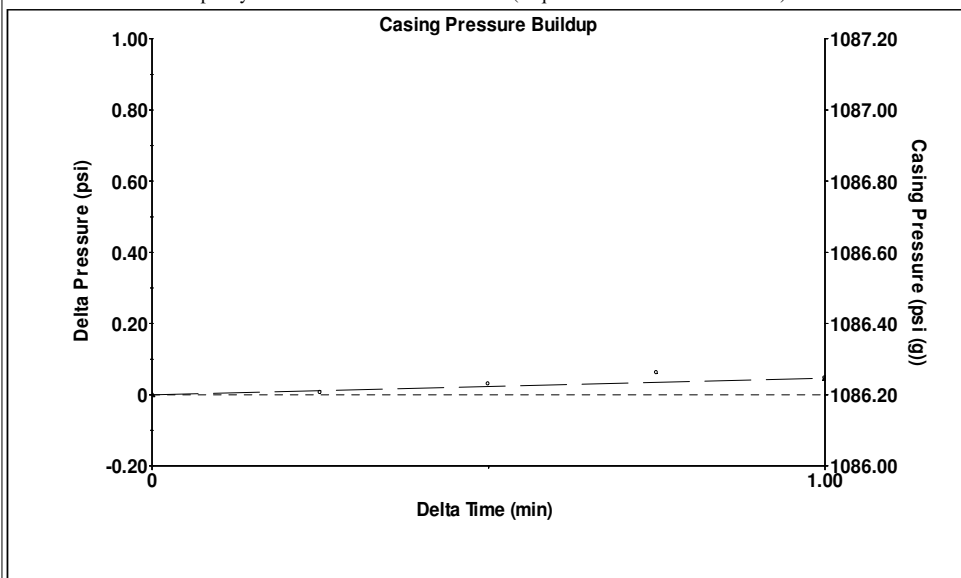


Filter Type High Pass Automatic Collar Count Yes Time 5.882 sec  
 Manual Acoustic Velo 1398.28 ft/s Manual JTS/sec 21.5054 Joints 125.08 Jts  
 Depth 4066.33 ft

[ 1.5 to 2.5 (Sec) ]

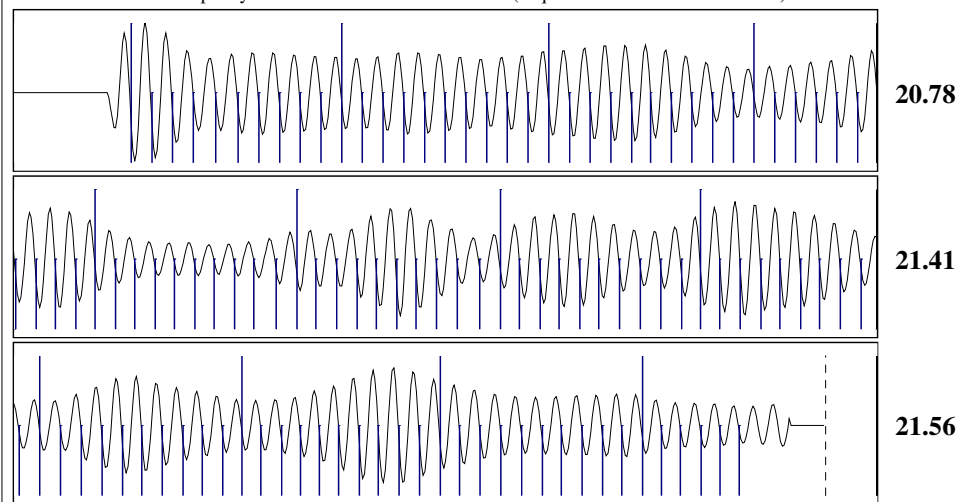


**Analysis Method: Automatic**



Change in Pressure 0.05 psi PT15218  
 Change in Time 1.00 min Range 0 - ? psi

<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>		<b>Static</b>	
Current		1086.2 psi (g)		<b>Oil Column Height</b>	
Oil - *-	- *- BBL/D	<b>Casing Pressure Buildup</b>		MD 0 ft	
Water - *-	- *- BBL/D	0.046 psi		<b>Water Column Height</b>	
Gas - *-	- *- Mscf/D	1.00 min	MD 1071 ft		
<b>IPR Method</b>	<b>Vogel</b>	<b>Gas/Liquid Interface Pressure</b>			
PBHP/SBHP	- *-	1191.5 psi (g)			
<b>Production Efficiency</b>	0.0				
<b>Oil</b> 40 deg.API		<b>Liquid Level Depth</b>			
<b>Water</b> 1.05 Sp.Gr.H2O		4066.33 ft			
<b>Gas</b> 0.58 Sp.Gr.AIR		<b>Pump Intake Depth</b>			
		5137.00 ft			
<b>Acoustic Velocity</b> 1382.64 ft/s		<b>Formation Depth</b>			
		5137.00 ft			
<b>Acoustic Test</b>		<b>Static BHP</b>			
		1678.3 psi (g)			



Acoustic Velocity 1382.64 ft/s Joints counted 115  
 Joints Per Second 21.2648 jts/sec Joints to liquid level 125.08  
 Depth to liquid level 4066.33 ft Filter Width 19.5054 23.5054  
 Automatic Collar Count Yes Time to 1st Collar 0.272 5.68

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

April 14, 2015

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

Re: Temporary Abandonment  
API 15-033-21582-00-00  
Lohrding 8-1  
SE/4 Sec.08-31S-19W  
Comanche County, Kansas

Dear Tiffany Golay:

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

**Lack of Lease**

In accordance with K.A.R. 82-3-111, this well must be plugged or returned to service by May 14, 2015.

Sincerely,

Michael Maier