



**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 BIRD A 1-31  
 Company SANDRIDGE ENERGY  
 Operator - \* -  
 Lease Name BIRD A 1-31  
 Elevation 0.00 ft  
 Production Method Rod Pump

Comment

**Surface Unit**

Manufacturer - \* -  
 Unit Class Conventional  
 Unit API Number - \* -  
 Measured Stroke Length - \* - 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 31.700 ft  
 Anchor Depth - \* - ft  
 Kelly Bushing 0.00 ft

**Pump**

Plunger Diameter - \* - in  
 Pump Intake Depth - \* - 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 0.05  
 Damp Down 0.05

**Conditions**

**Pressure**

Static BHP - \* - psi (g)  
 Static BHP Method - \* -  
 Static BHP Date - \* -

Producing BHP 730.2 psi (g)  
 Producing BHP Method Acoustic  
 Producing BHP Date 03/02/2015  
 Formation Depth 6065.00 ft

**Surface Producing Pressures**

Tubing Pressure - \* - psi (g)  
 Casing Pressure 185.5 psi (g)

**Casing Pressure Buildup**

Change in Pressure 0.018 psi  
 Over Change in Time 1.00 min

**Production**

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

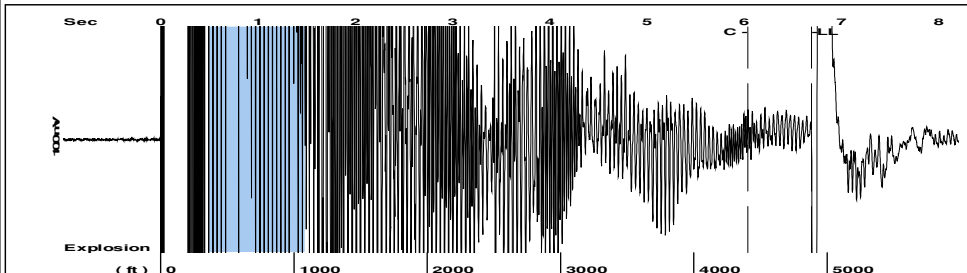
**Temperatures**

Surface Temperature 70 deg F  
 Bottomhole Temperature 150 deg F

**Fluid Properties**

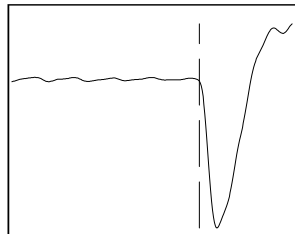
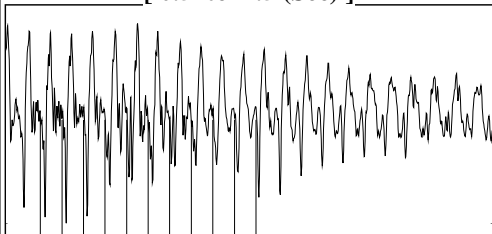
Oil API 40 deg.API  
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: MyWells Well: BIRD A 1-31 (acquired on: 03/02/15 16:39:15 )



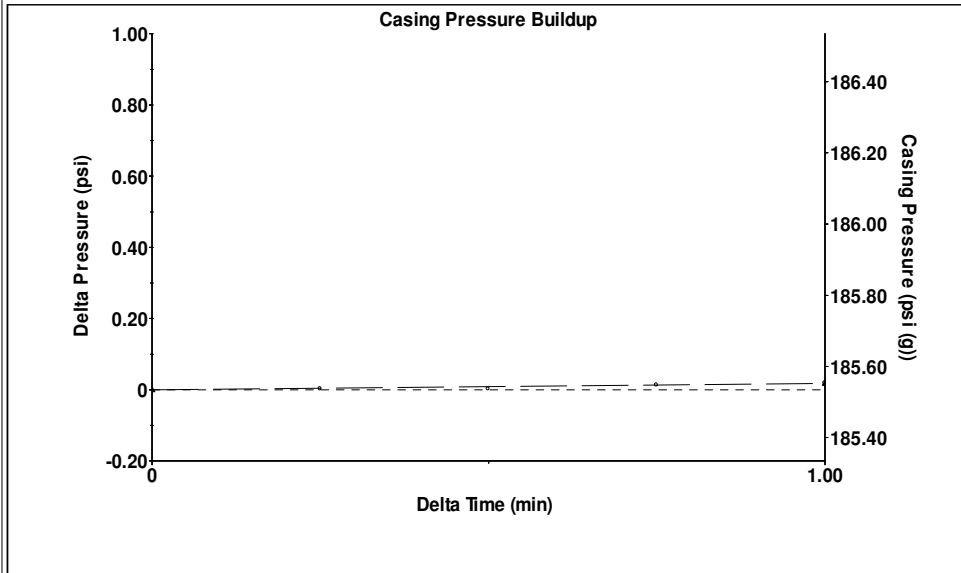
Filter Type High Pass Automatic Collar Count Yes Time 6.695 sec  
 Manual Acoustic Velo 1431.15 ft/s Manual JTS/sec 22.5734 Joints 154.054 Jts  
 Depth 4883.53 ft

[ 0.5 to 1.5 (Sec) ]



Analysis Method: Automatic

Group: MyWells Well: BIRD A 1-31 (acquired on: 03/02/15 16:39:15 )



Change in Pressure 0.02 psi PT15218  
 Change in Time 1.00 min Range 0 - ? psi

Group: MyWells Well: BIRD A 1-31 (acquired on: 03/02/15 16:39:15 )

<b>Production</b> Current Oil - * - Water - * - Gas - * - IPR Method PBHP/SBHP Production Efficiency Oil 40 deg.API Water 1.05 Sp.Gr.H2O Gas 0.55 Sp.Gr.AIR Acoustic Velocity 1458.86 ft/s Formation Submergence Total Gaseous Liquid Column HT (TVD) 1181 ft Equivalent Gas Free Liquid HT (TVD) 1155 ft Acoustic Test	<b>Potential</b> - * - BBL/D - * - BBL/D - * - Mscf/D Vogel - * - 0.0	<b>Casing Pressure</b> 185.5 psi (g) <b>Casing Pressure Buildup</b> 0.018 psi 1.00 min <b>Gas/Liquid Interface Pressure</b> 204.8 psi (g) <b>Liquid Level Depth</b> 4883.53 ft <b>Pump Intake Depth</b> - * - ft <b>Formation Depth</b> 6065.00 ft <b>Pump Intake</b> - * - psi (g) <b>Producing BHP</b> 730.2 psi (g) <b>Static BHP</b> - * - psi (g)	<b>Producing</b> Annular Gas Flow 1 Mscf/D % Liquid 98 %
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Group: MyWells Well: BIRD A 1-31 (acquired on: 03/02/15 16:39:15 )

	22.94
	23.00
	23.08
	22.73

Acoustic Velocity	1458.86 ft/s	Joints counted	133
Joints Per Second	23.0104 jts/sec	Joints to liquid level	154.054
Depth to liquid level	4883.53 ft	Filter Width	20.5734 24.5734
Automatic Collar Count	Yes	Time to 1st Collar	0.26 6.04

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

March 03, 2015

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

Re: Temporary Abandonment  
API 15-033-21373-00-00  
BIRD A 1-31  
SE/4 Sec.31-32S-19W  
Comanche 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 03/03/2016.

- \* 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 03/03/2016.

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

Very truly yours,

Michael Maier"