



# 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

<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 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	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 Robb 3406 2-16H  
 Company Sandridge Energy  
 Operator - \* -  
 Lease Name Robb 3406 2-16H  
 Elevation 1284.00 ft  
 Production Method Other

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 2.875 in  
 Casing OD 7.000 in  
 Average Joint Length 31.700 ft  
 Anchor Depth - \* - ft  
 Kelly Bushing 16.00 ft

**Pump**

Plunger Diameter - \* - in  
 Pump Intake Depth 5300.00 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 0.0515  
 Damp Down 0.0515

**Conditions**

**Pressure**

Static BHP - \* - psi (g)  
 Static BHP Method - \* -  
 Static BHP Date - \* -  
 Producing BHP 585.5 psi (g)  
 Producing BHP Method Acoustic  
 Producing BHP Date 02/10/2017  
 Formation Depth 5406.00 ft

**Surface Producing Pressures**

Tubing Pressure - \* - psi (g)  
 Casing Pressure 7.1 psi (g)

**Casing Pressure Buildup**

Change in Pressure 0.092 psi  
 Over Change in Time 1.00 min

**Production**

Oil Production 0 BBL/D  
 Water Production 1 BBL/D  
 Gas Production - \* - Mscf/D  
 Production Date 02/09/2017

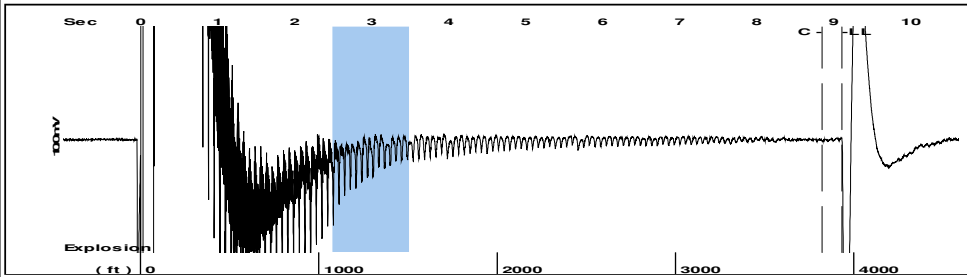
**Temperatures**

Surface Temperature 70 deg F  
 Bottomhole Temperature 150 deg F

**Fluid Properties**

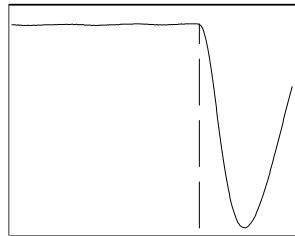
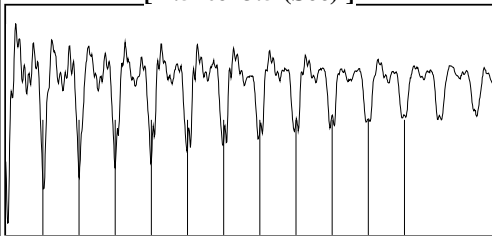
Oil API 40 deg.API  
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: 2017 Sandridge Grp 2 Well: Robb 3406 2-16H (acquired on: 02/10/17 08:05:36)



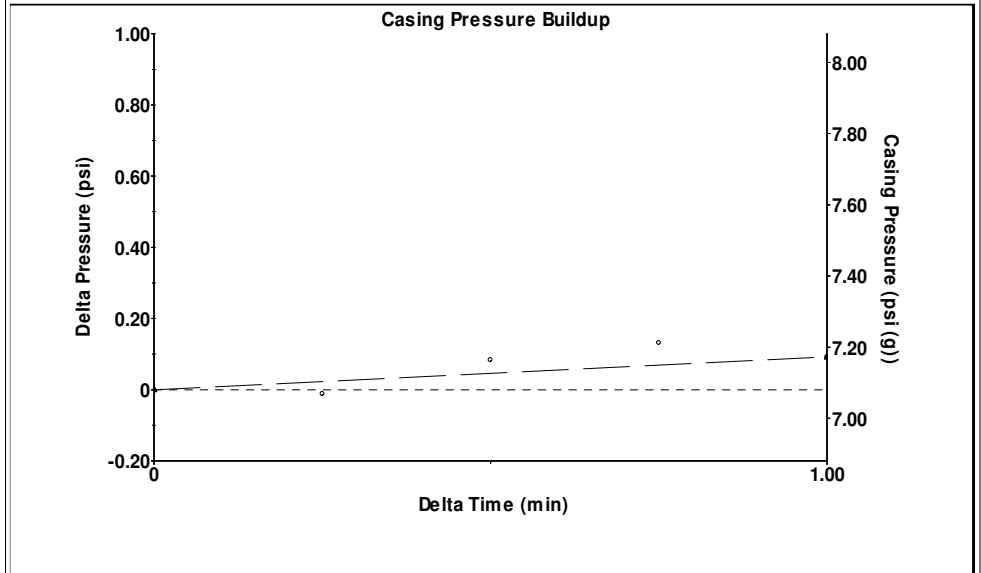
Filter Type High Pass Automatic Collar Count Yes Time 9.109 sec  
Manual Acoustic Veloc 853.297 ft/s Manual JTS/sec 13.459 Joints 124.098 Jts  
Depth 3933.90 ft

[ 2.5 to 3.5 (Sec) ]



Analysis Method: Automatic

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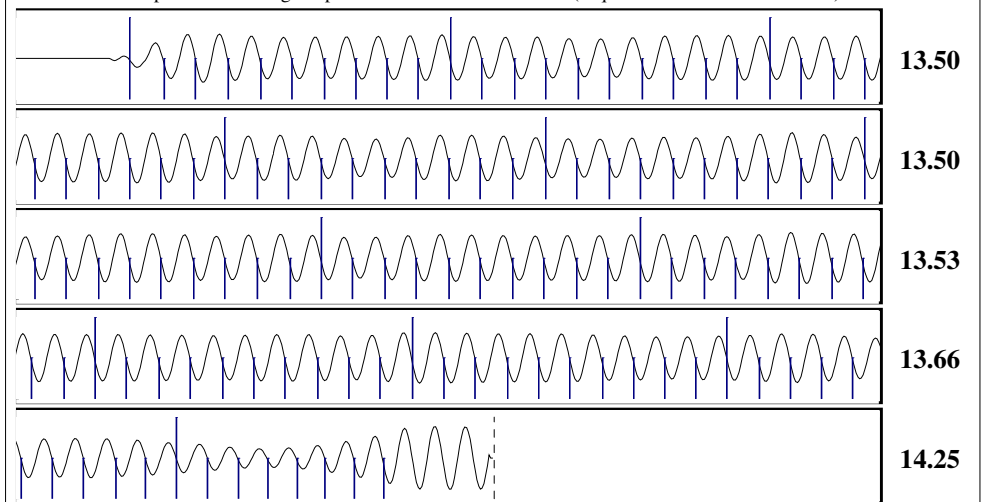
Change in Pressure 0.09 psi PT16722  
Change in Time 1.00 min Range 0 - ? psi

Group: 2017 Sandridge Grp 2 Well: Robb 3406 2-16H (acquired on: 02/10/17 08:05:36)

<p>Production</p> <p>Oil 0</p> <p>Water 1</p> <p>Gas - *-</p>	<p>Potential</p> <p>- *- BBL/D</p> <p>- *- BBL/D</p> <p>- *- Mscf/D</p>	<p>Casing Pressure 7.1 psi (g)</p> <p>Casing Pressure Buildup 0.092 psi</p> <p>Gas/Liquid Interface Pressure 10.6 psi (g)</p>		<p>Static</p> <p>Oil Column Height MD 0 ft</p> <p>Water Column Height MD 1456 ft</p>
<p>IPR Method PBHP/SBHP</p> <p>Production Efficiency 0.0</p>	<p>Vogel - *-</p> <p>0.0</p>	<p>Liquid Level Depth 3933.90 ft</p> <p>Tubing Intake Depth 5300.00 ft</p> <p>Formation Depth 5406.00 ft</p>		<p>Static BHP 672.6 psi (g)</p>
<p>Oil 40 deg.API</p> <p>Water 1.05 Sp.Gr.H2O</p> <p>Gas 1.11 Sp.Gr.AIR</p>				
<p>Acoustic Velocity 863.74 ft/s</p>				

Robb 3406 2-16H

Group: 2017 Sandridge Grp 2 Well: Robb 3406 2-16H (acquired on: 02/10/17 08:05:36)



Acoustic Velocity	863.74 ft/s	Joints counted	117
Joints Per Second	13.6237 jts/sec	Joints to liquid level	124.098
Depth to liquid level	3933.9 ft	Filter Width	11.459 15.459
Automatic Collar Count	Yes	Time to 1st Collar	0.264 8.852

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



Phone: 316-337-7400  
Fax: 316-630-4005  
<http://kcc.ks.gov/>

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

Sam Brownback, Governor

March 03, 2017

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

Re: Temporary Abandonment  
API 15-077-21932-01-00  
ROBB 3406 2-16H  
NE/4 Sec.16-34S-06W  
Harper County, Kansas

Dear Laci Bevans:

"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 03/03/2018.

- \* 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 03/03/2018.

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

Very truly yours,

Steve VnGieson"