



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

Liquid Level

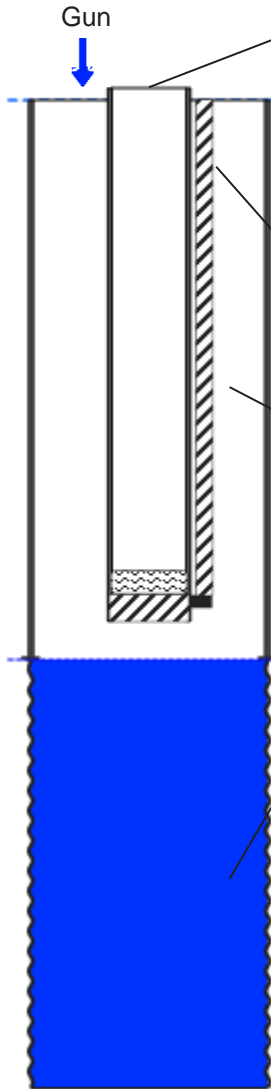
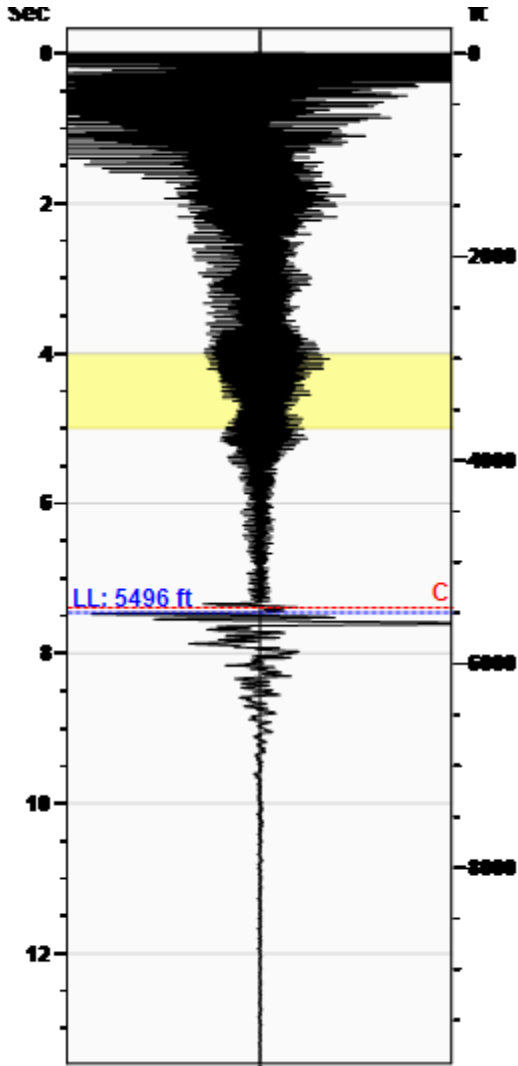
5496 ft

Fluid Above Pump

** ft

Equivalent Gas Free Above Pump

** ft



Production

Date Entered	02/09/16		
	Current	Potential	
Oil	**	**	BBL/D
Water	**	**	BBL/D
Gas	**	**	Mscf/D
IPR Method	Vogel		
Producing Efficiency	0.00%		

Casing Pressure

Pressure	372.4 psi (g)
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Annular Gas Flow

Gas Flow	8.3 Mscf/D
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Fluid Properties

% Liquid Above Pump	**
% Liquid Below Pump	82.22%

Wellbore Pressures

PIP	412.0 psi (g) @ 5115 ft
PBHP	416.3 psi (g) @ 5500 ft
SBHP	**
Gas/Liq Interface	414.9 psi (g) @ 5496 ft

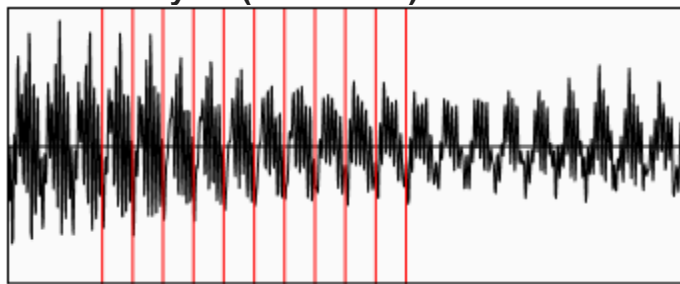
Depths

Pump Intake Depth	5115 ft
Formation Depth	5500 ft

Sensor Serial No.

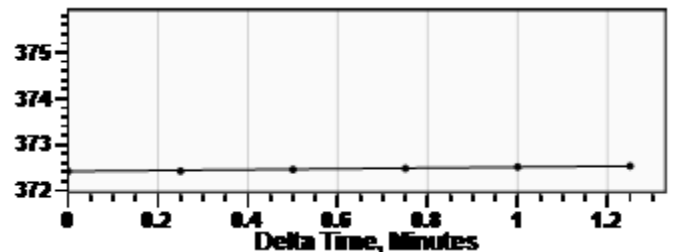
WG 2806

Collar Analysis (Automatic)



Average Acoustic Velocity	1474 ft/s
Average Joints Per Sec.	22.54 Jts/sec
Joints To Liquid	168.08 Jts

Casing Pressure Buildup



Casing Pressure	372.4 psi (g)
Buildup	0.1 psi (g)
Buildup Time	1 min 15 sec
Gas Gravity	0.5500 Air = 1

Comments and Recommendations

Explode - 900 PSI Casing

Echometer Company
5001 Ditto Lane
Wichita Falls, TX 76302
(940) 767-4334
info@echometer.com

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/>

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

Sam Brownback, Governor

February 16, 2016

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

Re: Temporary Abandonment
API 15-033-21622-01-00
Sarah 1-34H
NW/4 Sec.34-33S-17W
Comanche County, Kansas

Dear wanda ledbetter:

"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 02/16/2017.

- * 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 02/16/2017.

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

Very truly yours,

Michael Maier"

Summary of Changes

Lease Name and Number: Sarah 3317 2-34H

API/Permit #: 15-033-21666-01-00

Doc ID: 1287165

Correction Number: 1

Field Name	Previous Value	New Value
API	15-033-21622-01-00	15-033-21666-01-00
Approved Date	02/16/2016	02/19/2016
Conductor Amount Of Cement	10	77
Conductor Bottom Of Cement	92	150
Conductor Setting Depth	92	150
Intermediate Amount Of Cement	265	220
Intermediate Bottom Of Cement	5604	5587
Intermediate Setting Depth	5604	5587
Is Footage Measured from the East or the West Section Line	West	East
Lease Name	Sarah	Sarah 3317
Liner Amount Of Cement		490

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Liner Bottom Of Cement		9785
Liner Setting Depth		9785
Liner Size	na	4.5
Liner Top Of Cement		na
LocationInfoLink	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=34&t810	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=34&t1980
Number of Feet East or West From Section Line	810	1980
Perforation Base 1	9640	9646
Perforation Top 1	5316	5370
Production Amount Of Cement		690
Production Bottom Of Cement		962
Production Setting Depth		962
Production Size	na	9.63
Production Top Of Cement		na

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Save Link	../../../../kcc/detail/operatorEditDetail.cfm?docID=1284899	../../../../kcc/detail/operatorEditDetail.cfm?docID=1287165
Spud Date	03/23/2012	08/29/2012
Subdivision1Largest	NW	NE
Subdivision3	NE	N2
Subdivision4Smallest	NW	N2
Surface Amount Of Cement	440	370
Surface Bottom Of Cement	800	323
Surface Setting Depth	800	323
Surface Size	9.63	13.37
Total Depth	9752	9787
Well Number	1-34H	2-34H

Summary of Attachments

Lease Name and Number: Sarah 3317 2-34H

API: 15-033-21666-01-00

Doc ID: 1287165

Correction Number: 1

Attachment Name

Temporary Abandonment Approved