

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form must be Typed
Form must be signed

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.
GPS Location: Lat: Long:
Datum: NAD27 NAD83 WGS84
County: Elevation:
Lease Name: Well #:
Well Type: Oil Gas OG WSW Other:
SWD Permit #: ENHR Permit #:
Gas Storage Permit #:
Spud Date: Date Shut-In:

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include 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:
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):
Type Completion: ALT. I ALT. II Depth of: DV Tool: w / sacks of cement Port Collar: w / sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: Plug Back Depth: Plug Back Method:

Geological Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

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: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

Table with 3 columns: District Office, Address, Phone. Rows for District Office #1, #2, #3, #4.

### General

Well ID 126377  
 Well Lousch C-1  
 Company Sandridge Energy  
 Operator - \* -  
 Lease Name Lousch C-1  
 Elevation 2079.00 ft  
 Production Method Other  
 Dataset Description

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 2.375 in  
 Casing OD 4.500 in  
 Average Joint Length 31.700 ft  
 Anchor Depth - \* - ft  
 Kelly Bushing 11.00 ft

### Pump

Plunger Diameter - \* - in  
 Pump Intake Depth 5088.00 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 0.05  
 Damp Down 0.05

### Conditions

#### Pressure

Static BHP 901.9 psi (g)  
 Static BHP Method Acoustic  
 Static BHP Date 03/06/2018

Producing BHP - \* - psi (g)  
 Producing BHP Method - \* -  
 Producing BHP Date - \* -  
 Formation Depth 6142.00 ft

#### Surface Producing Pressures

Tubing Pressure - \* - psi (g)  
 Casing Pressure 373.5 psi (g)

#### Casing Pressure Buildup

Change in Pressure 0.3 psi  
 Over Change in Time 0.75 min

#### Production

Oil Production 0 BBL/D  
 Water Production 1 BBL/D  
 Gas Production - \* - Mscf/D  
 Production Date 03/05/2018

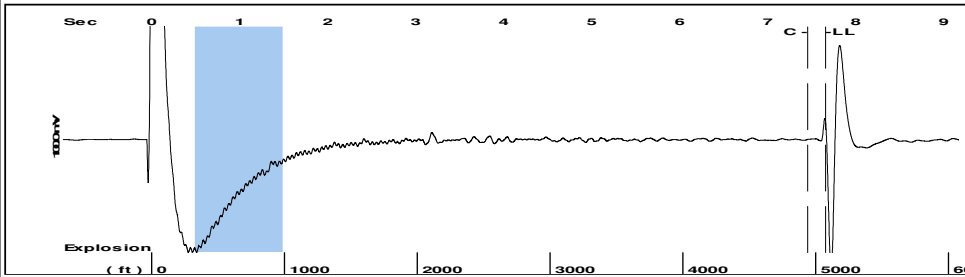
#### Temperatures

Surface Temperature 70 deg F  
 Bottomhole Temperature 150 deg F

#### Fluid Properties

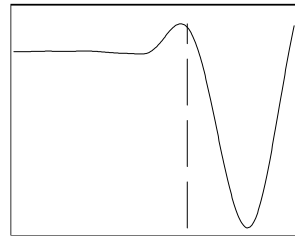
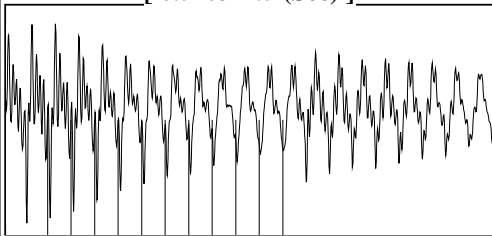
Oil API 40 deg.API  
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: 2018 Sandridge Gp 2 Well: Lousch C-1 (acquired on: 03/06/18 14:05:45 )



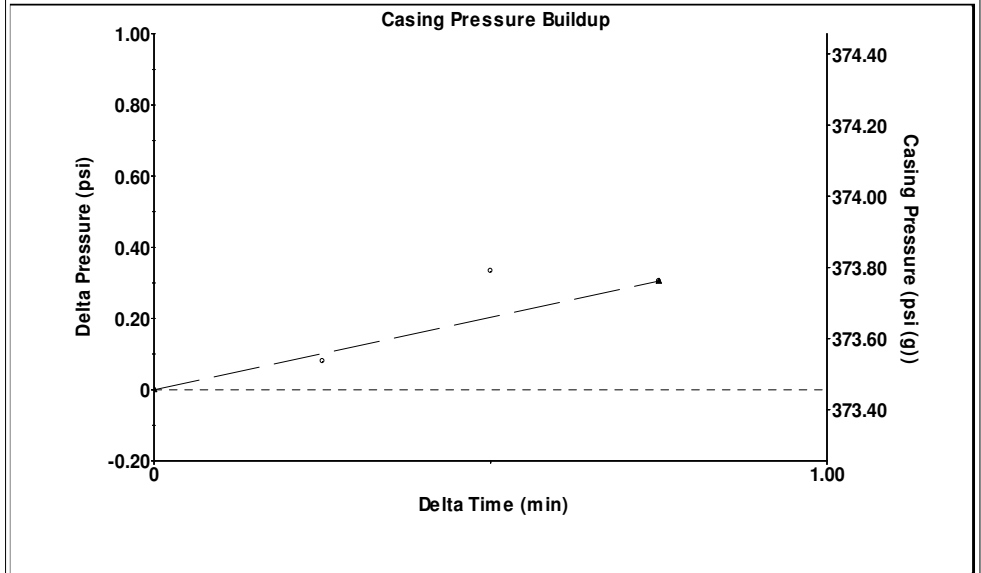
Filter Type High Pass Automatic Collar Count Yes Time 7.658 sec  
Manual Acoustic Veloc 1312.63 ft/s Manual JTS/sec 20.7039 Joints 160.075 Jts  
Depth 5074.39 ft

[ 0.5 to 1.5 (Sec) ]



Analysis Method: Automatic

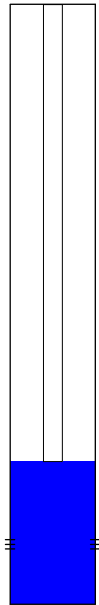
Group: 2018 Sandridge Gp 2 Well: Lousch C-1 (acquired on: 03/06/18 14:05:45 )



Change in Pressure 0.31 psi PT16722  
Change in Time 0.75 min Range 0 - ? psi

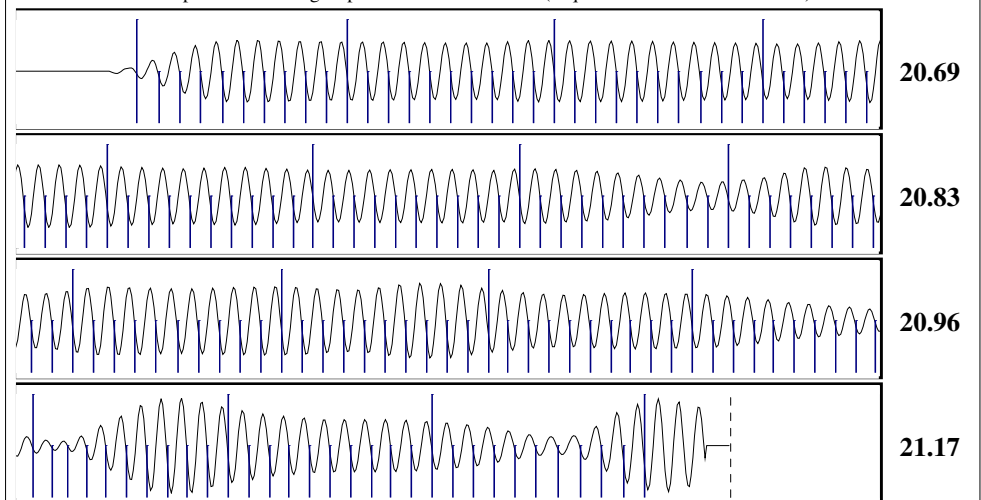
Group: 2018 Sandridge Gp 2 Well: Lousch C-1 (acquired on: 03/06/18 14:05:45 )

Production		Potential	Casing Pressure
Oil	0	- * - BBL/D	373.5 psi (g)
Water	1	- * - BBL/D	Casing Pressure Buildup
Gas	- * -	- * - Mscf/D	0.3 psi
IPR Method		Vogel	0.75 min
PBHP/SBHP		- * -	Gas/Liquid Interface Pressure
Production Efficiency		0.0	421.5 psi (g)
Oil	40 deg.API	Liquid Level Depth	5074.39 ft
Water	1.05 Sp.Gr.H2O	Tubing Intake Depth	5088.00 ft
Gas	0.65 Sp.Gr.AIR	Formation Depth	6142.00 ft
Acoustic Velocity	1325.25 ft/s		



Static  
Oil Column Height MD 0 ft  
Water Column Height MD 1057 ft  
Static BHP 901.9 psi (g)

Group: 2018 Sandridge Gp 2 Well: Lousch C-1 (acquired on: 03/06/18 14:05:45 )



Acoustic Velocity	1325.25 ft/s	Joints counted	150
Joints Per Second	20.903 jts/sec	Joints to liquid level	160.075
Depth to liquid level	5074.39 ft	Filter Width	18.7039 22.7039
Automatic Collar Count	Yes	Time to 1st Collar	0.28 7.456

# STATE OF KANSAS

CORPORATION COMMISSION  
CONSERVATION DIVISION  
DISTRICT OFFICE No. 1  
210 E. FRONTVIEW, SUITE A  
DODGE CITY, KS 67801



PHONE: 620-682-7933  
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.  
SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | PAT APPLE, COMMISSIONER

March 13, 2018

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

Re: Temporary Abandonment  
API 15-033-21028-00-00  
LOUSCH C 1  
NE/4 Sec.06-33S-18W  
Comanche 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 03/13/2019.

- \* 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 03/13/2019.

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

Very truly yours,

Michael Maier"