

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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.
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 Date:

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

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

General

Well ID 121342
 Well Kathleen 1-1H
 Company Sandridge
 Operator - * -
 Lease Name Kathleen 1-1H
 Elevation 1313.00 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 3.500 in
 Casing OD 7.000 in
 Average Joint Length 32.400 ft
 Anchor Depth - * - ft
 Kelly Bushing 20.00 ft

Pump

Plunger Diameter 0.000 in
 Pump Intake Depth 4799.00 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 834.8 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 06/17/2020
 Producing BHP - * - psi (g)
 Producing BHP Method - * -
 Producing BHP Date - * -
 Formation Depth 5403.00 ft

Production

Oil Production 0 BBL/D
 Water Production 1 BBL/D
 Gas Production - * - Mscf/D
 Production Date 06/26/2017

Temperatures

Surface Temperature 70 deg F
 Bottomhole Temperature 150 deg F

Surface Producing Pressures

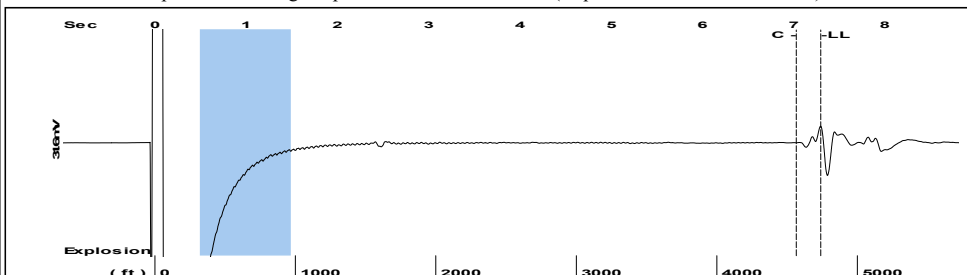
Tubing Pressure 10.0 psi (g)
 Casing Pressure 482.6 psi (g)

Fluid Properties

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

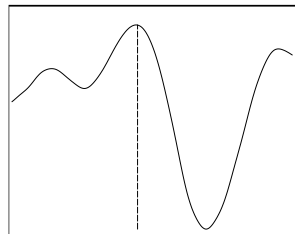
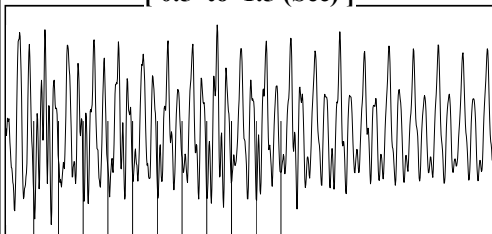
Casing Pressure Buildup

Change in Pressure 0.3 psi
 Over Change in Time 1.00 min

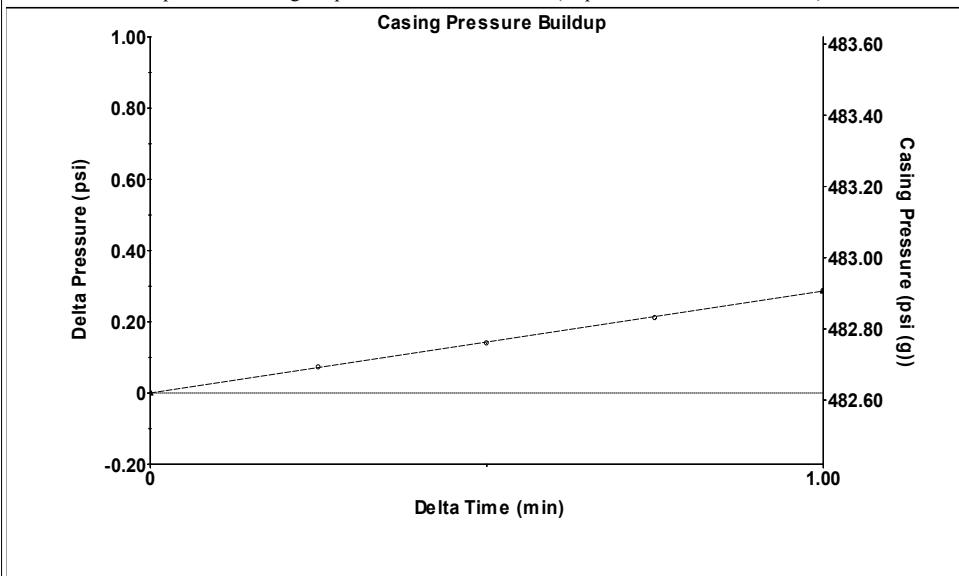


Filter Type High Pass Automatic Collar Count Yes Time 7.296 sec
 Manual Acoustic Veloc 1275.59 ft/s Manual JTS/sec 19.685 Joints 146.28 Jts
 Depth 4739.47 ft

[0.5 to 1.5 (Sec)]

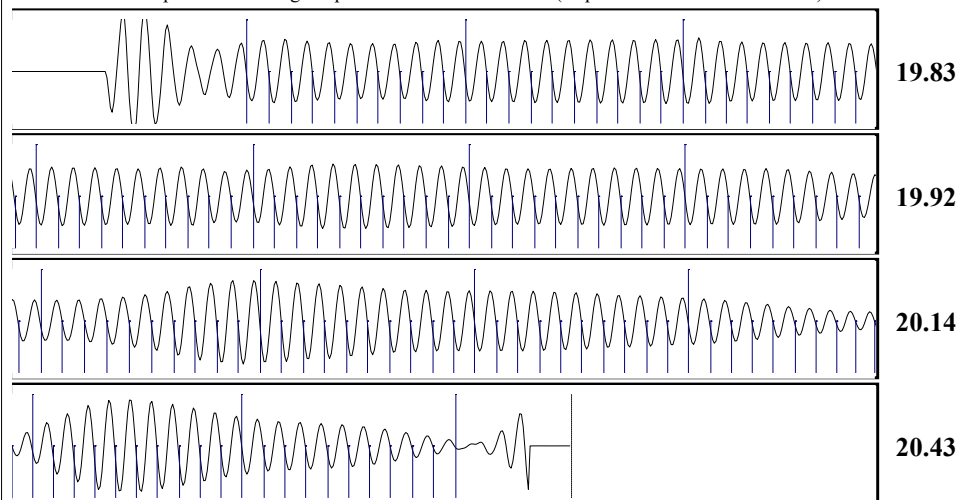
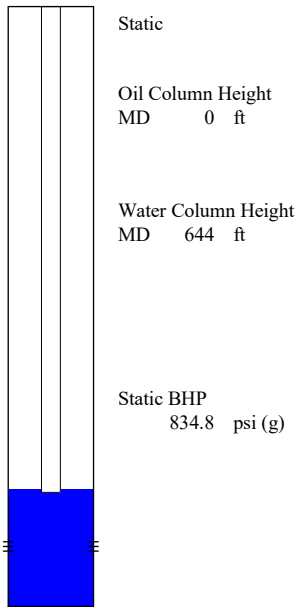


Analysis Method: Automatic



Change in Pressure 0.29 psi PT16722
 Change in Time 1.00 min Range 0 - ? psi

Production		Potential	Casing Pressure
Oil	0	- * - BBL/D	482.6 psi (g)
Water	1	- * - BBL/D	Casing Pressure Buildup
Gas	- * -	- * - Mscf/D	0.3 psi
IPR Method		Vogel	1.00 min
PBHP/SBHP		- * -	Gas/Liquid Interface Pressure
Production Efficiency		0.0	542.3 psi (g)
Oil	40 deg.API	Liquid Level Depth	4739.47 ft
Water	1.05 Sp.Gr.H2O	Tubing Intake Depth	4799.00 ft
Gas	0.66 Sp.Gr.AIR	Formation Depth	5403.00 ft
Acoustic Velocity	1299.2 ft/s		



Acoustic Velocity	1299.2 ft/s	Joints counted	130
Joints Per Second	20.0494 jts/sec	Joints to liquid level	146.28
Depth to liquid level	4739.47 ft	Filter Width	17.685 21.685
Automatic Collar Count	Yes	Time to 1st Collar	0.544 7.028

June 23, 2020

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

Re: Temporary Abandonment
API 15-007-23876-01-00
KATHLEEN 1-1H
SW/4 Sec.01-35S-10W
Barber County, Kansas

Dear Collette Davis:

"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 06/23/2021.

- * 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 06/23/2021.

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

Very truly yours,

Michael Maier"