

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

General

Well ID 125059
 Well Lillian 3206 3-31H
 Company Sandridge
 Operator - * -
 Lease Name Lillian 3206 3-31H
 Elevation 1369.00 ft
 Production Method Other
 Dataset Description
 Shot 3

Comment

Surface Unit

Manufacturer - * -
 Unit Class Conventional
 Unit API Number - * -
 Measured Stroke Length 100.000 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 31.700 ft
 Anchor Depth - * - ft
 Kelly Bushing 16.00 ft

Pump

Plunger Diameter - * - in
 Pump Intake Depth 5583.00 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 0.052915
 Damp Down 0.052915

Conditions

Pressure

Static BHP 1078.9 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 02/05/2019
 Producing BHP - * - psi (g)
 Producing BHP Method - * -
 Producing BHP Date - * -
 Formation Depth 5632.00 ft

Production

Oil Production 0 BBL/D
 Water Production 1 BBL/D
 Gas Production - * - Mscf/D
 Production Date 10/31/2016

Temperatures

Surface Temperature 70 deg F
 Bottomhole Temperature 150 deg F

Surface Producing Pressures

Tubing Pressure - * - psi (g)
 Casing Pressure 89.4 psi (g)

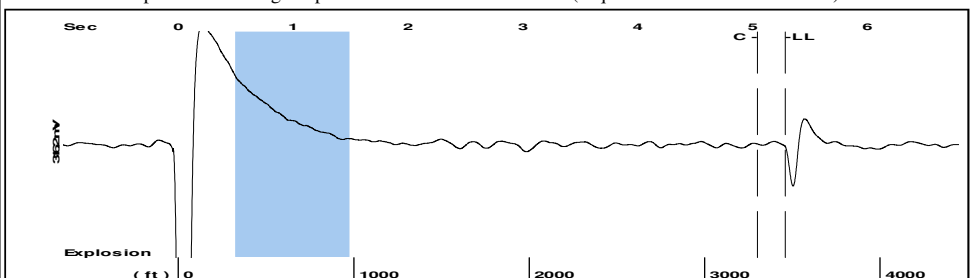
Fluid Properties

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

Casing Pressure Buildup

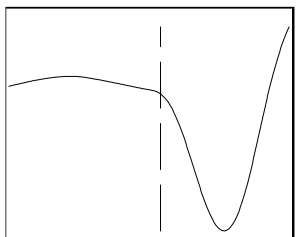
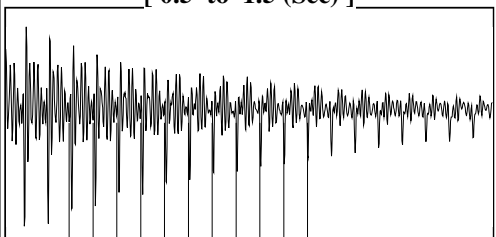
Change in Pressure 2.5 psi
 Over Change in Time 1.25 min

Group: 2019 Sandridge Grp 1 Well: Lillian 3206 3-31H (acquired on: 02/05/19 13:36:32)



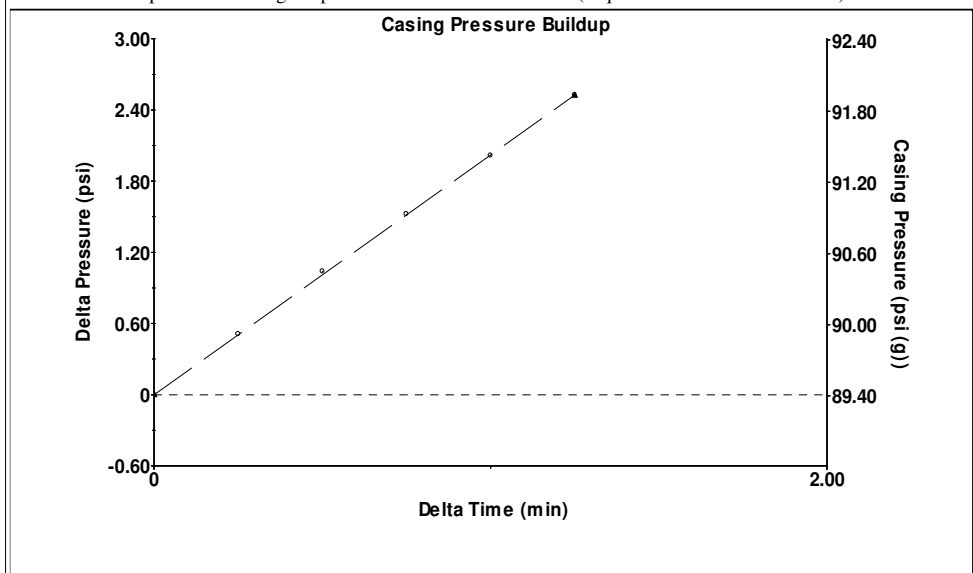
Filter Type High Pass Automatic Collar Count Yes Time 5.286 sec
Manual Acoustic Veloc 1293.88 ft/s Manual JTS/sec 20.4082 Joints 109.115 Jts
Depth 3458.94 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

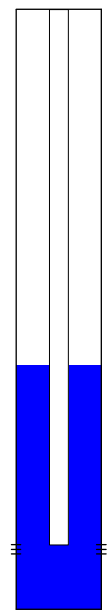
Group: 2019 Sandridge Grp 1 Well: Lillian 3206 3-31H (acquired on: 02/05/19 13:36:32)



Change in Pressure 2.53 psi PT16722
Change in Time 1.25 min Range 0 - ? psi

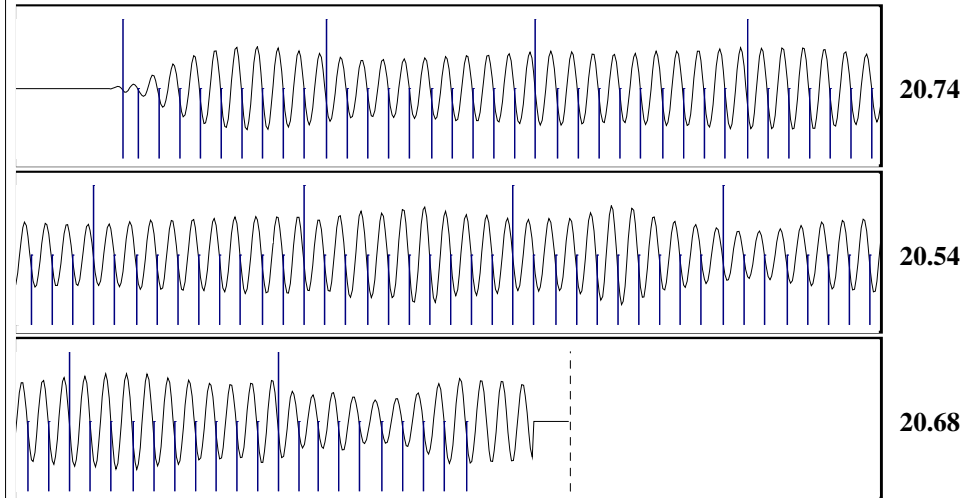
Group: 2019 Sandridge Grp 1 Well: Lillian 3206 3-31H (acquired on: 02/05/19 13:36:32)

Production		Potential		Casing Pressure		Static	
Oil	0	- *	BBL/D	89.4	psi (g)	Oil Column Height	MD 0 ft
Water	1	- *	BBL/D	2.5	psi	Casing Pressure Buildup	1.25 min
Gas	- *	- *	Mscf/D	98.2	psi (g)	Gas/Liquid Interface Pressure	98.2 psi (g)
IPR Method		Vogel		Liquid Level Depth		Water Column Height	
PBHP/SBHP		- *		3458.94 ft		MD 2157 ft	
Production Efficiency		0.0		Tubing Intake Depth		Static BHP	
Oil	40 deg.API			5583.00 ft		1078.9 psi (g)	
Water	1.05 Sp.Gr.H2O			Formation Depth			
Gas	0.68 Sp.Gr.AIR			5632.00 ft			
Acoustic Velocity		1308.72 ft/s					



Lillian 3206 3-31H

Group: 2019 Sandridge Grp 1 Well: Lillian 3206 3-31H (acquired on: 02/05/19 13:36:32)



Acoustic Velocity 1308.72 ft/s Joints counted 99
Joints Per Second 20.6422 jts/sec Joints to liquid level 109.115
Depth to liquid level 3458.94 ft Filter Width 18.4082 22.4082
Automatic Collar Count Yes Time to 1st Collar 0.248 5.044

February 19, 2019

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

Re: Temporary Abandonment
API 15-077-21990-01-00
LILLIAN 3206 3-31H
SE/4 Sec.31-32S-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 02/19/2020.

- * 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 02/19/2020.

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

Very truly yours,

Steve VanGieson"