

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

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 District Office #1, #2, #3, #4.

General

Well ID 124509
 Well Lillian 3206 2-31H
 Company Sandridge
 Operator - * -
 Lease Name Lillian 3206 2-3H
 Elevation 1413.00 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 2.875 in
 Casing OD 7.000 in
 Average Joint Length 30.260 ft
 Anchor Depth - * - ft
 Kelly Bushing 20.00 ft

Pump

Plunger Diameter - * - in
 Pump Intake Depth 4554.00 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 1332.5 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 07/10/2019
 Producing BHP 261.0 psi (g)
 Producing BHP Method Acoustic
 Producing BHP Date 05/05/2016
 Formation Depth 4985.00 ft

Surface Producing Pressures

Tubing Pressure 50.0 psi (g)
 Casing Pressure 765.6 psi (g)

Casing Pressure Buildup

Change in Pressure -0.224 psi
 Over Change in Time 1.25 min

Production

Oil Production 0 BBL/D
 Water Production 1 BBL/D
 Gas Production - * - Mscf/D
 Production Date 05/08/2017

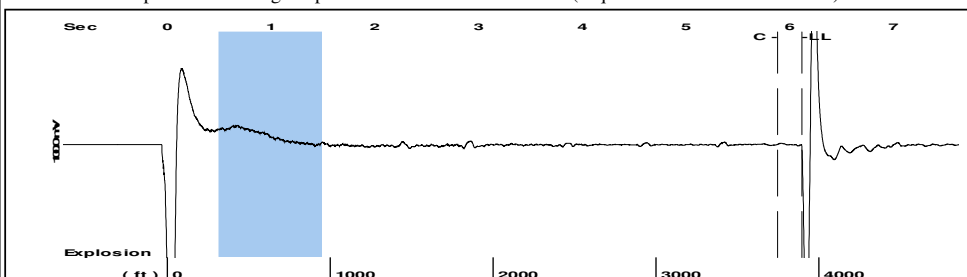
Temperatures

Surface Temperature 70 deg F
 Bottomhole Temperature 150 deg F

Fluid Properties

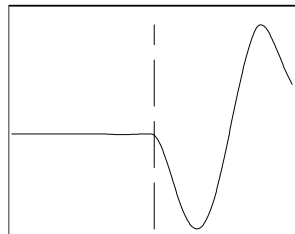
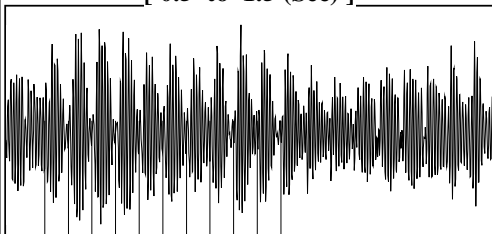
Oil API 40 deg.API
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: 2019 Sandridge Grp 6 Well: Lillian 3206 2-31H (acquired on: 07/10/19 07:32:30)



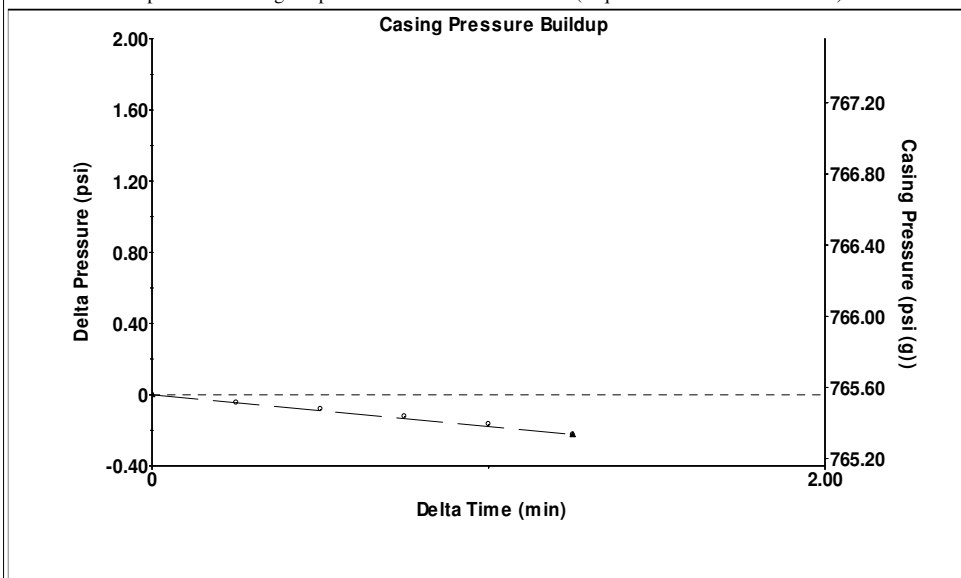
Filter Type High Pass Automatic Collar Count Yes Time 6.117 sec
Manual Acoustic Veloc 1247.84 ft/s Manual JTS/sec 20.6186 Joints 128.71 Jts
Depth 3894.77 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: 2019 Sandridge Grp 6 Well: Lillian 3206 2-31H (acquired on: 07/10/19 07:32:30)



Change in Pressure -0.22 psi PT16722
Change in Time 1.25 min Range 0 - ? psi

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Production Current	Potential	Casing Pressure	Static
Oil 0	- * - BBL/D	765.6 psi (g)	
Water 1	- * - BBL/D	Casing Pressure Buildup	Oil Column Height
Gas - * -	- * - Mscf/D	-0.224 psi	MD 0 ft
		1.25 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Water Column Height
PBHP/SBHP	- * -	845.9 psi (g)	MD 1070 ft
Production Efficiency	0.0		
Oil 40 deg.API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		3894.77 ft	
Gas 0.66 Sp.Gr.AIR		Tubing Intake Depth	
		4554.00 ft	
Acoustic Velocity	1273.42 ft/s	Formation Depth	
		4985.00 ft	
		Static BHP	
		1332.5 psi (g)	

Group: 2019 Sandridge Grp 6 Well: Lillian 3206 2-31H (acquired on: 07/10/19 07:32:30)



Acoustic Velocity	1273.42 ft/s	Joints counted	118
Joints Per Second	21.0414 jts/sec	Joints to liquid level	128.71
Depth to liquid level	3894.77 ft	Filter Width	18.6186 22.6186
Automatic Collar Count	Yes	Time to 1st Collar	0.276 5.884

August 21, 2019

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

Re: Temporary Abandonment
API 15-077-21883-01-00
LILLIAN 3206 2-31H
SW/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 08/21/2020.

- * 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 08/21/2020.

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

Very truly yours,

Steve VanGieson"