

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.
feet from N / S Line of Section
feet from E / W Line of Section
GPS Location: Lat: , Long:
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:

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 122021
 Well Lori 3510 4-2H
 Company Sandridge
 Operator - * -
 Lease Name Lori 3510 4-2H
 Elevation 1303.00 ft
 Production Method Other
 Dataset Description

Comment

Surface Unit

Manufacturer - * -
 Unit Class - * -
 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 2.875 in
 Casing OD 7.000 in
 Average Joint Length 32.000 ft
 Anchor Depth - * - ft
 Kelly Bushing 21.00 ft

Pump

Plunger Diameter - * - in
 Pump Intake Depth 5469.00 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 558.0 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 10/19/2020
 Producing BHP 2374.6 psi (g)
 Producing BHP Method Acoustic
 Producing BHP Date 09/10/2019
 Formation Depth 5545.00 ft

Surface Producing Pressures

Tubing Pressure - * - psi (g)
 Casing Pressure 0.9 psi (g)

Casing Pressure Buildup

Change in Pressure 0.126 psi
 Over Change in Time 1.00 min

Production

Oil Production 0 BBL/D
 Water Production 1 BBL/D
 Gas Production - * - Mscf/D
 Production Date 09/09/2019

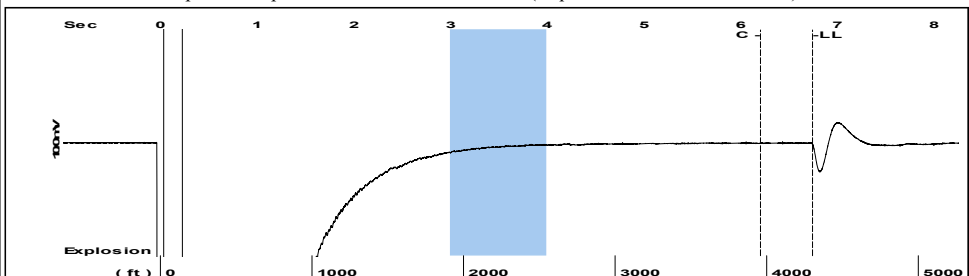
Temperatures

Surface Temperature 70 deg F
 Bottomhole Temperature 150 deg F

Fluid Properties

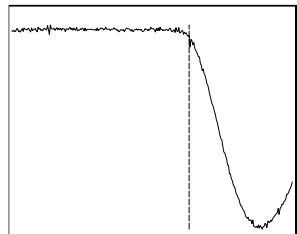
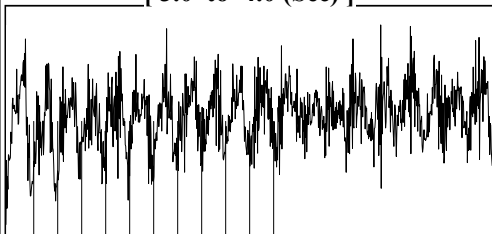
Oil API 40 deg.API
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: 2020 Grp 9 KS Well: Lori 3510 4-2H (acquired on: 10/19/20 09:12:59)



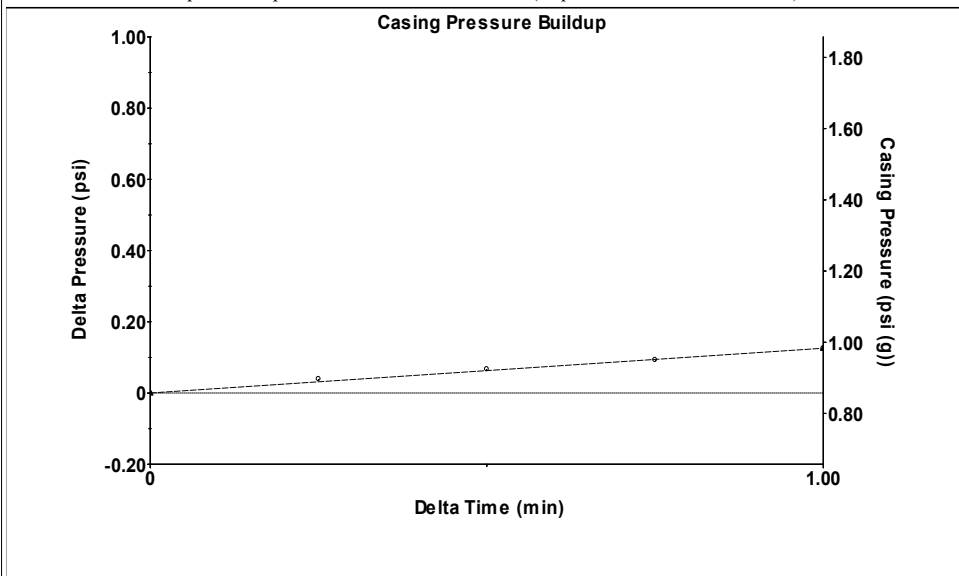
Filter Type High Pass Automatic Collar Count Yes Time 6.742 sec
 Manual Acoustic Veloc 1298.17 ft/s Manual JTS/sec 20.284 Joints 134.449 Jts
 Depth 4302.36 ft

[3.0 to 4.0 (Sec)]



Analysis Method: Automatic

Group: 2020 Grp 9 KS Well: Lori 3510 4-2H (acquired on: 10/19/20 09:12:59)



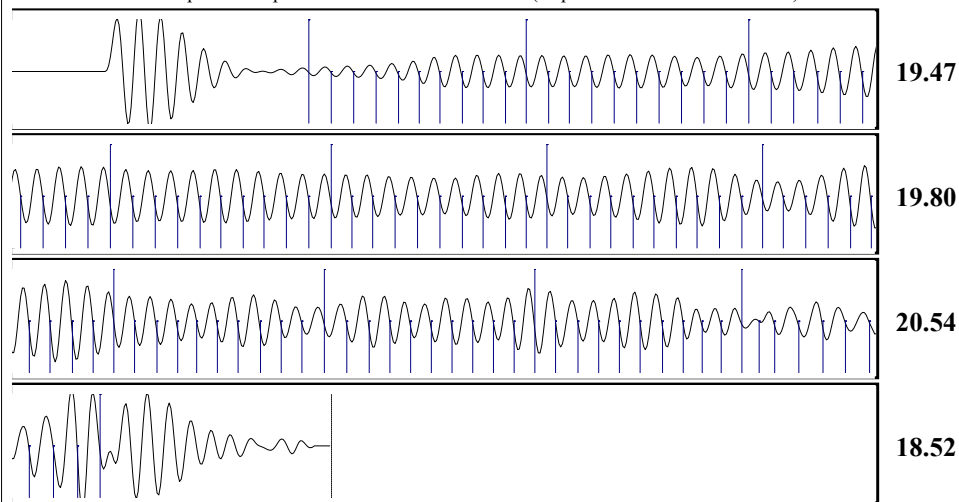
Change in Pressure 0.13 psi PT16722
 Change in Time 1.00 min Range 0 - ? psi

Group: 2020 Grp 9 KS Well: Lori 3510 4-2H (acquired on: 10/19/20 09:12:59)

Production	Potential	Casing Pressure	
Current		0.9 psi (g)	
Oil 0	- * - BBL/D	Casing Pressure Buildup	
Water 1	- * - BBL/D	0.126 psi	
Gas - * -	- * - Mscf/D	1.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	- * -	2.6 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
		4302.36 ft	
Oil 40 deg.API		Tubing Intake Depth	
Water 1.05 Sp.Gr.H2O		5469.00 ft	
Gas 0.72 Sp.Gr.AIR		Formation Depth	
		5545.00 ft	
Acoustic Velocity	1276.29 ft/s		
		Static BHP	
		558.0 psi (g)	

Lori 3510 4-2H

Group: 2020 Grp 9 KS Well: Lori 3510 4-2H (acquired on: 10/19/20 09:12:59)



Acoustic Velocity 1276.29 ft/s Joints counted 110
 Joints Per Second 19.942 jts/sec Joints to liquid level 134.449
 Depth to liquid level 4302.36 ft Filter Width 18.284 22.284
 Automatic Collar Count Yes Time to 1st Collar 0.688 6.204

November 03, 2020

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

Re: Temporary Abandonment
API 15-007-24005-01-00
LORI 3510 4-2H
NE/4 Sec.11-35S-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 11/03/2021.

- * 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 11/03/2021.

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

Very truly yours,

Michael Maier"