

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

General

Well ID 121234
Well Lori 2-2H
Company Sandridge Energy
Operator - * -
Lease Name Lori 2-2H
Elevation 1213.00 ft
Production Method Other
Dataset Description

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 31.100 ft
Anchor Depth - * - ft
Kelly Bushing 21.00 ft

Pump

Plunger Diameter - * - in
Pump Intake Depth 4828.00 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 951.0 psi (g)
Static BHP Method Acoustic
Static BHP Date 04/26/2021

Producing BHP 917.2 psi (g)
Producing BHP Method Acoustic
Producing BHP Date 04/27/2020
Formation Depth 5235.00 ft

Surface Producing Pressures

Tubing Pressure 5.0 psi (g)
Casing Pressure 260.4 psi (g)

Casing Pressure Buildup

Change in Pressure -0.888 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 03/26/2017

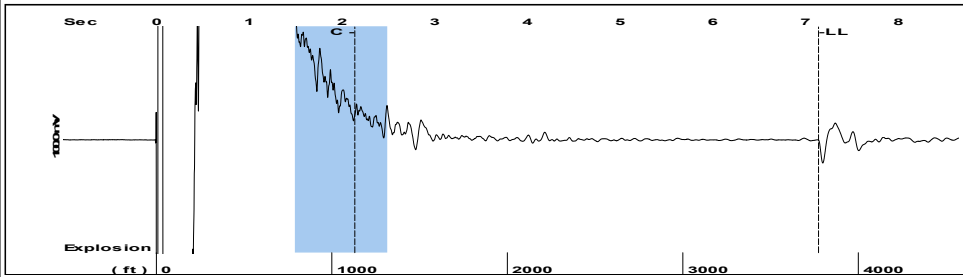
Temperatures

Surface Temperature 70 deg F
Bottomhole Temperature 150 deg F

Fluid Properties

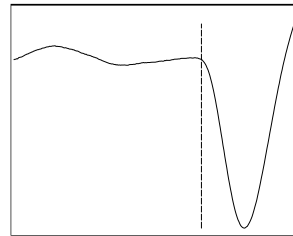
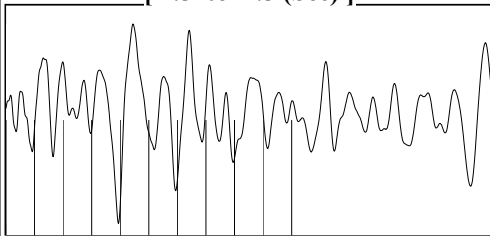
Oil API 40 deg.API
Water Specific Gravity 1.05 Sp.Gr.H2O

Group: 2021 April Well: Lori 2-2H (acquired on: 04/26/21 13:54:35)



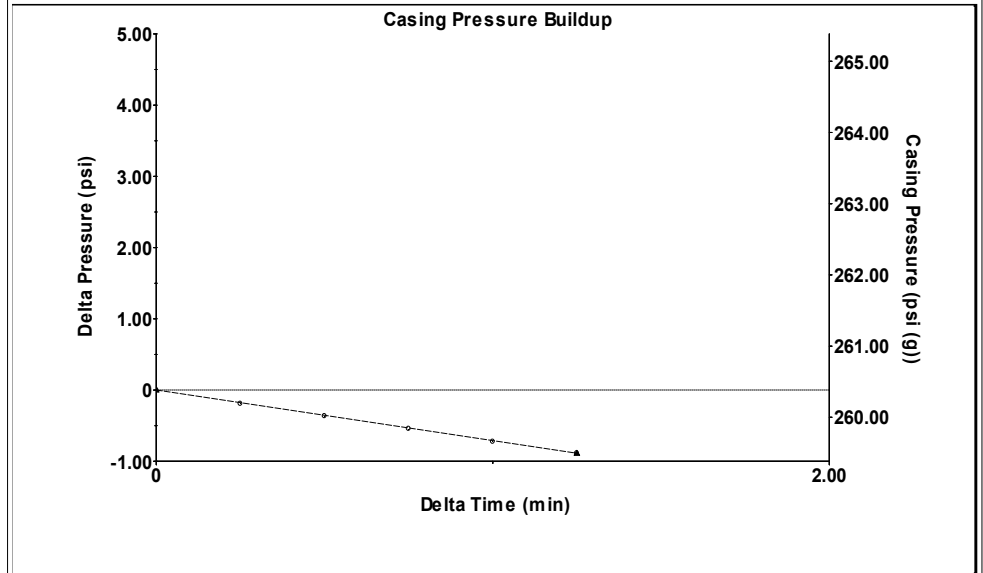
Filter Type High Pass Automatic Collar Count Yes Time 7.141 sec
 Manual Acoustic Veloc 1059.63 ft/s Manual JTS/sec 17.0358 Joints 121.328 Jts
 Depth 3773.29 ft

[1.5 to 2.5 (Sec)]



Analysis Method: Automatic

Group: 2021 April Well: Lori 2-2H (acquired on: 04/26/21 13:54:35)

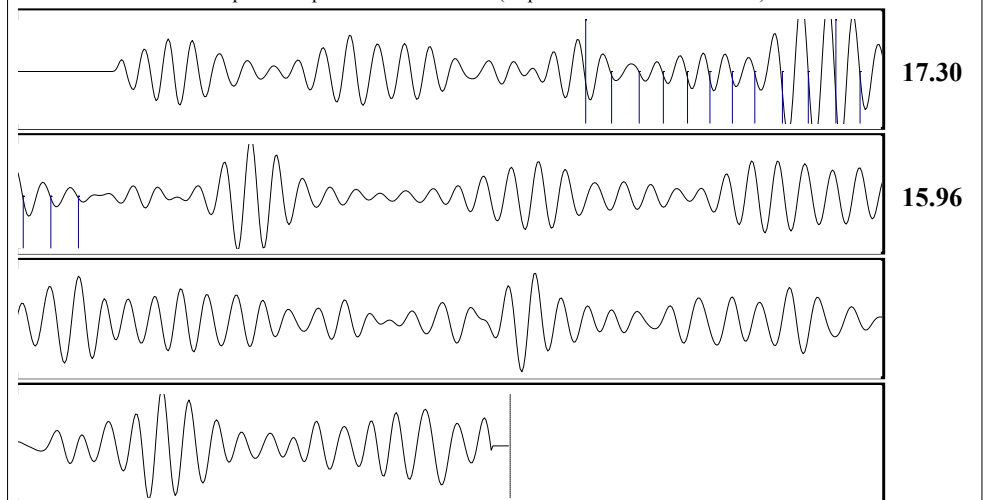


Change in Pressure -0.89 psi PT16722
 Change in Time 1.25 min Range 0 - ? psi

Group: 2021 April Well: Lori 2-2H (acquired on: 04/26/21 13:54:35)

Production	Potential	Casing Pressure		Static
Current	- * - BBL/D	260.4 psi (g)		Oil Column Height
Oil 0	- * - BBL/D	Casing Pressure Buildup		MD 0 ft
Water 1	- * - Mscf/D	-0.888 psi		
Gas - * -		1.25 min	Water Column Height	
IPR Method	Vogel	Gas/Liquid Interface Pressure	MD 1441 ft	
PBHP/SBHP	- * -	296.0 psi (g)		
Production Efficiency	0.0	Liquid Level Depth		
		3773.29 ft		
Oil 40 deg.API		Tubing Intake Depth		
Water 1.05 Sp.Gr.H2O		4828.00 ft		
Gas 0.88 Sp.Gr.AIR		Formation Depth		
		5235.00 ft		
Acoustic Velocity 1056.8 ft/s			Static BHP	951.0 psi (g)

Group: 2021 April Well: Lori 2-2H (acquired on: 04/26/21 13:54:35)



Acoustic Velocity 1056.8 ft/s Joints counted 14
 Joints Per Second 16.9903 jts/sec Joints to liquid level 121.328
 Depth to liquid level 3773.29 ft Filter Width 15.0358 19.0358
 Automatic Collar Count Yes Time to 1st Collar 1.316 2.14

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801



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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Susan K. Duffy, Commissioner

Laura Kelly, Governor

May 04, 2021

Collette Davis
SandRidge Exploration and Production LLC
1 E SHERIDAN AVE STE 500
OKLAHOMA CITY, OK 73104-2494

Re: Temporary Abandonment
API 15-007-23859-01-00
LORI 2-2H
SE/4 Sec.02-35S-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 05/04/2022.

- * 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 05/04/2022.

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

Very truly yours,

Michael Maier"