

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. _____ E W
_____ 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 _____ (depth) Tools in Hole at _____ (depth) 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 2 columns: Formation Name, Completion Information. Rows 1 and 2 for formation details.

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

General

Well ID 124038
 Well Red Fern 3507 3-16H
 Company - * -
 Operator Sandridge
 Lease Name Red Fern 3507 3-16H
 Elevation 1264.00 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 32.600 ft
 Anchor Depth - * - ft
 Kelly Bushing 21.00 ft

Pump

Plunger Diameter - * - in
 Pump Intake Depth 5822.00 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 1834.1 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 05/19/2020

Producing BHP 1891.0 psi (g)
 Producing BHP Method Acoustic
 Producing BHP Date 06/17/2022
 Formation Depth 8898.00 ft

Surface Producing Pressures

Tubing Pressure 20.0 psi (g)
 Casing Pressure 420.1 psi (g)

Casing Pressure Buildup

Change in Pressure -0.355 psi
 Over Change in Time 1.50 min

Production

Oil Production 0 BBL/D
 Water Production 1 BBL/D
 Gas Production - * - Mscf/D
 Production Date 04/11/2017

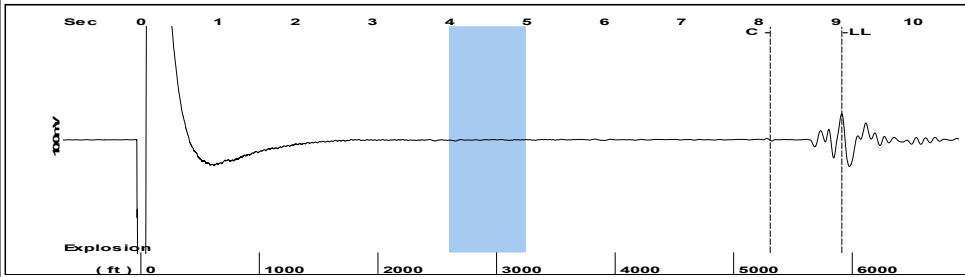
Temperatures

Surface Temperature 70 deg F
 Bottomhole Temperature 150 deg F

Fluid Properties

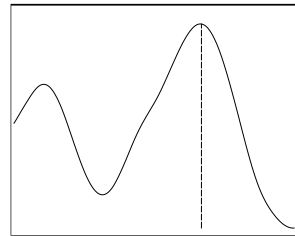
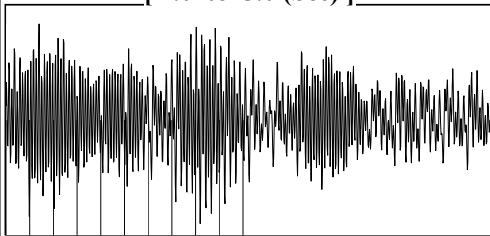
Oil API 40 deg.API
 Water Specific Gravity 1.05 Sp.Gr.H2O

Group: 2022 June Well: Red Fern 3507 3-16H (acquired on: 06/17/22 11:42:31)



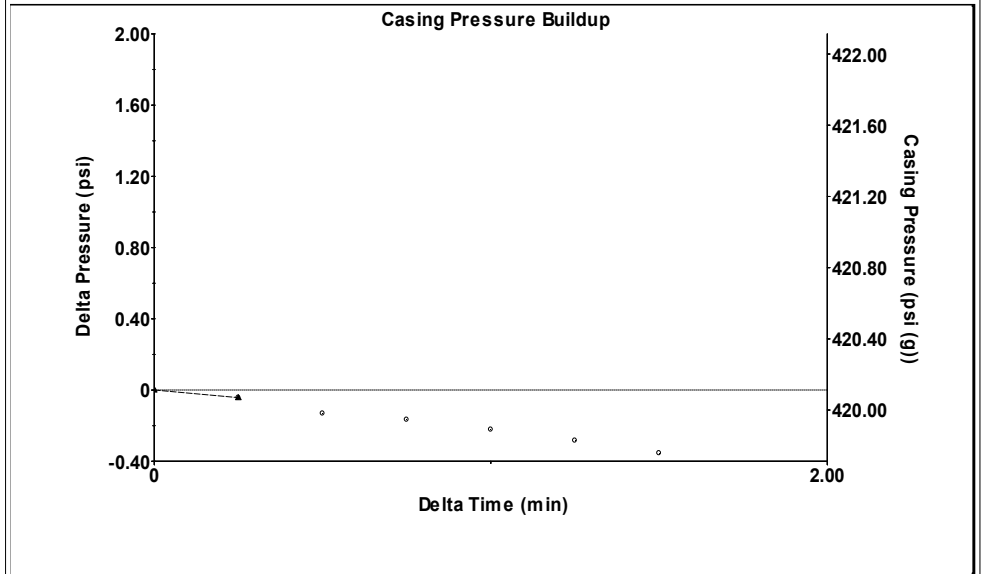
Filter Type High Pass Automatic Collar Count Yes Time 9.079 sec
 Manual Acoustic Veloc 1338.81 ft/s Manual JTS/sec 20.5339 Joints 181.34 Jts
 Depth 5911.68 ft

[4.0 to 5.0 (Sec)]



Analysis Method: Automatic

Group: 2022 June Well: Red Fern 3507 3-16H (acquired on: 06/17/22 11:42:31)

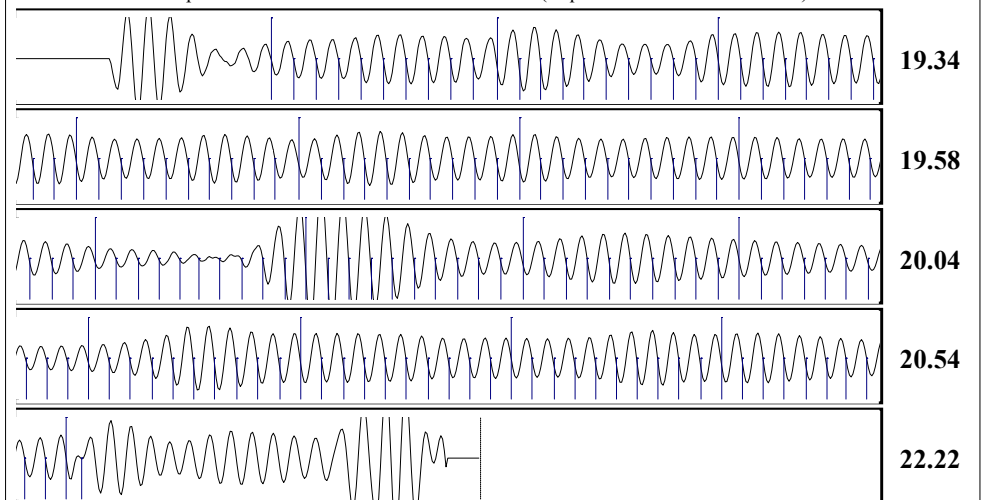


Change in Pressure -0.35 psi PT16722
 Change in Time 1.50 min Range 0 - ? psi

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Production	Potential	Casing Pressure		Static
Current		420.1 psi (g)		
Oil 0	- * - BBL/D	Casing Pressure Buildup		Oil Column Height
Water 1	- * - BBL/D	-0.355 psi		MD 0 ft
Gas - * -	- * - Mscf/D	1.50 min		
IPR Method	Vogel	Gas/Liquid Interface Pressure		Water Column Height
PBHP/SBHP	- * -	485.9 psi (g)		MD 2965 ft
Production Efficiency	0.0	Liquid Level Depth		
Oil 40 deg.API		5911.68 ft		
Water 1.05 Sp.Gr.H2O		Tubing Intake Depth		
Gas 0.65 Sp.Gr.AIR		5822.00 ft		
Acoustic Velocity	1302.28 ft/s	Formation Depth		
		8898.00 ft		
Static BHP				1834.1 psi (g)

Group: 2022 June Well: Red Fern 3507 3-16H (acquired on: 06/17/22 11:42:31)



Acoustic Velocity 1302.28 ft/s Joints counted 151
 Joints Per Second 19.9735 jts/sec Joints to liquid level 181.34
 Depth to liquid level 5911.68 ft Filter Width 18.5339 22.5339
 Automatic Collar Count Yes Time to 1st Collar 0.592 8.152

August 31, 2022

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

Re: Temporary Abandonment
API 15-077-21978-01-00
RED FERN 3507 3-16H
NE/4 Sec.09-35S-07W
Harper County, Kansas

Dear Leah Irish:

"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 08/31/2023.

- * 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 08/31/2023.

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

Very truly yours,

David Bollenback"