KOLAR Document ID: 1670594

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CP-111
July 2017
Form must be Typed
Form must be signed
All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# 3581
Name: Red Oak Energy, Inc.
Address 1: 7701 E KELLOGG DR STE 710
Address 2:
City: WICHITA State: KS Zip: 67207 + 1738
Contact Person: Ryan Davis
Phone: (316) 652-7373
Contact Person Email:
Field Contact Person:
Field Contact Person Phone: ( )

API No. 15- 15-199-20434-00-00
Spot Description:
SE SW SE SW Sec. 30 Twp. 13 S. R. 38 ☐ E ☑ W
115 feet from ☐ N / ☑ S Line of Section
1940 feet from ☐ E / ☑ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Wallace Elevation: ☐ GL ☐ KB
Lease Name: JOHNSON VIEW Well #: 1-30
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 11/02/2015 Date Shut-In: 03/26/2018

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	0	8.625	5.5	0	0	2.375
Setting Depth	0	336	4024	0	0	3522
Amount of Cement	0	250	145	0	0	0
Top of Cement	0	0	3200	0	0	0
Bottom of Cement	0	336	4024	0	0	0

Casing Fluid Level from Surface: 1370 How Determined? Dynomometer Date: 10/21/2022
Casing Squeeze(s): _____ (top) to _____ (bottom) w / _____ sacks of cement, _____ (top) to _____ (bottom) 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: _____ (depth) w / _____ sacks of cement ☑ Port Collar: 2424 (depth) w / 315 sack of cement
Packer Type: TYPE R Size: 5.5 Inch Set at: 3489 Feet
Total Depth: 5100 Plug Back Depth: 3979 Plug Back Method: Cement

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval 3515 to 3537 Feet or Open Hole Interval to Feet
2.	At:	to Feet	Perforation Interval to Feet or Open Hole Interval to Feet

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

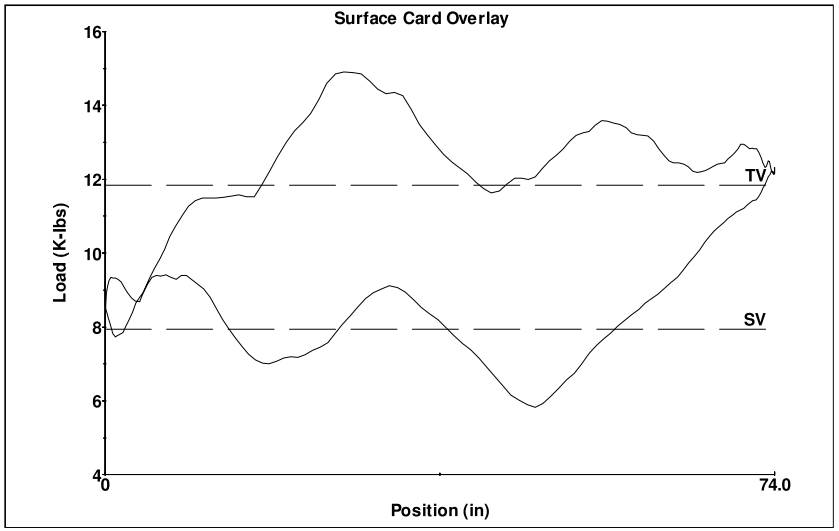
Submitted Electronically

***Do NOT Write in This Space* - KCC USE ONLY**
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: RICHARD WILLIAMS Comments: T/A#4-005,376
TA Approved: ☑ Yes ☐ Denied Date: 10/25/2022

Mail to the Appropriate KCC Conservation Office:

KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Group: Red Oak Well: Popp Smith #1-1 (acquired on: 10/20/22 15:30:14) Sensor: PRT2035



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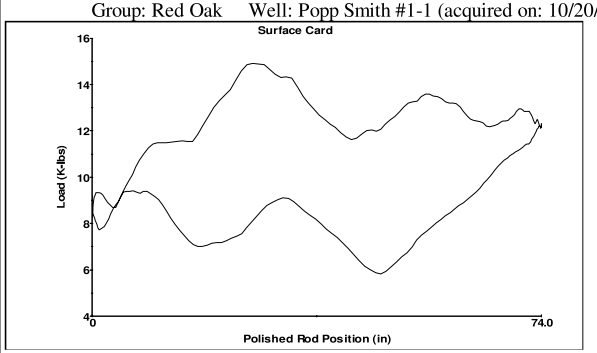

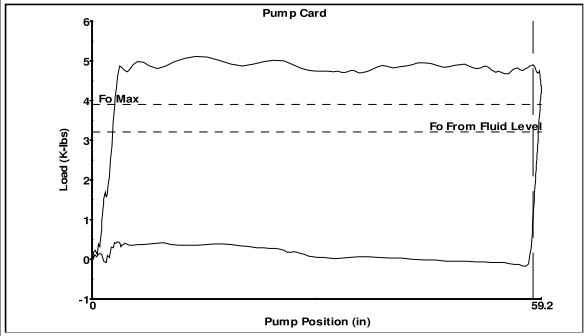

PPRL	14910	lb
MPRL	5823	lb
PPMPL	5100	lb
MPMPL	-170	lb
Calculated Fluid Load	3900	lb
Polished Rod Power	5.4	HP
Polished Rod / Motor Eff.	- * -	%
SPM	7.031	spm
Pump Card HP	4.7	HP
Pump / Motor Eff.	- * -	%
Pump Displacement	107.2	BBL/D
Pump Intake Pressure	34.1	psi (g)
Damp Up	0.04895	
Damp Down	0.04895	
Tubing Pressure	- * -	psi (g)
Effective Plunger Stroke	98.15	%
Effective Plunger Stroke	58.1	in

Showing stroke 1 of 27

Group: Red Oak Well: Popp Smith #1-1 (acquired on: 10/20/22 15:30:14)

Beam Loading 104.3 %

Top Rod Loading as % of Goodman for Given Grades

Service Factor	C	D	K	H
1.0	82.7	61.6	88.8	49.6
0.85	97.3	72.5	104.5	58.3
0.60	137.9	102.7	148.0	82.6

Rod Loading at Tapers as % of Goodman

Service Factor	Top Taper D	Taper 2 D	Taper 3	Taper 4	Taper 5	Taper 6
1.0	61.6	60.9	- * -	- * -	- * -	- * -
0.85	72.5	71.6	- * -	- * -	- * -	- * -
0.60	102.7	101.5	- * -	- * -	- * -	- * -
Rod Stress psi						
Max	24795	21863	- * -	- * -	- * -	- * -
Min	9684	5938	- * -	- * -	- * -	- * -

Showing stroke 1 of 27

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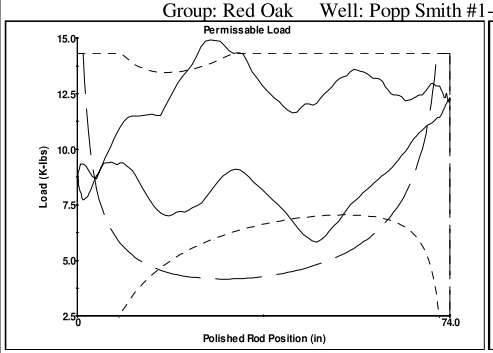

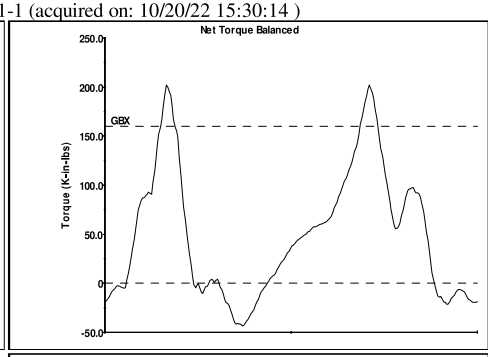

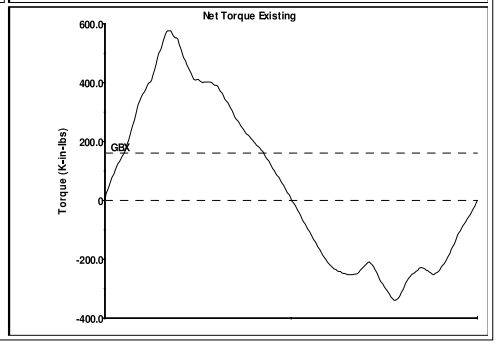

Gearbox Rating	160000	in-lb
Gearbox Peak Balanced	201584.4	in-lb
Gearbox Peak Existing	576431.9	in-lb
Counter Balance Change INCREASE	413718.9	in-lb
Weight Of Counter Weights	2000	lb
Move Counterweights to Balance OUT	206.9	in

Showing stroke 1 of 27

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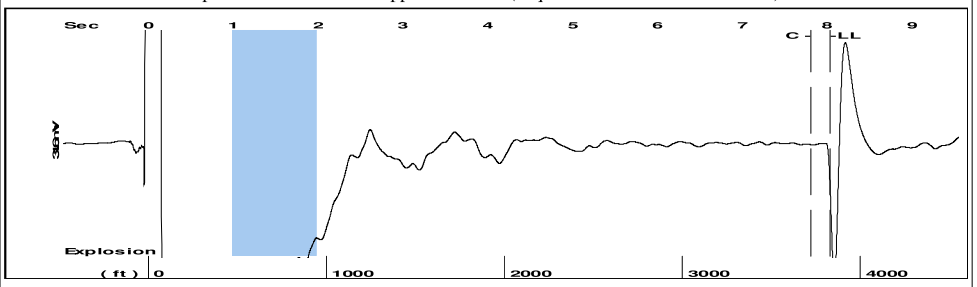
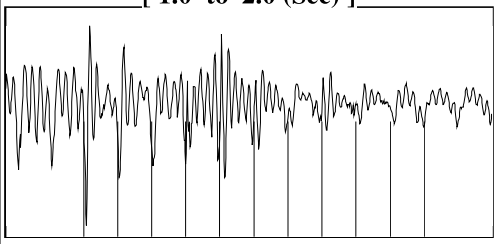
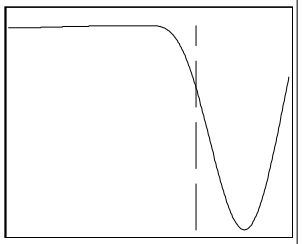


Filter Type	High Pass		Automatic Collar Count	Yes	Time	8.037	sec
Manual Acoustic Velo	938.286	ft/s	Manual JTS/sec	14.2857	Joints	116.618	Jts
					Depth	3829.73	ft

[1.0 to 2.0 (Sec)]





Analysis Method: Automatic

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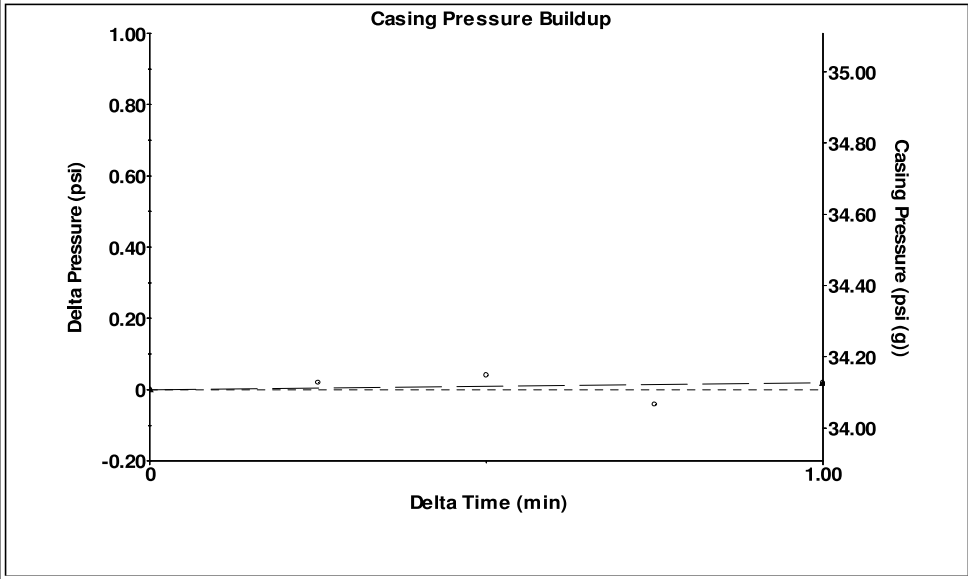


Change in Pressure	0.02	psi	PT11179	
			Range	0 - ? psi
Change in Time	1.00	min		

Group: Red Oak Well: Popp Smith #1-1 (acquired on: 10/20/22 15:32:09)

Production

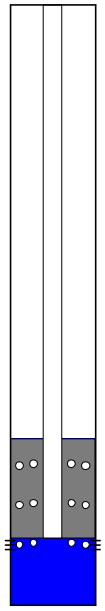
	Current	Potential	
Oil	- * -	- * -	BBL/D
Water	- * -	- * -	BBL/D
Gas	- * -	- * -	Mscf/D

IPR Method	Vogel
PBHP/SBHP	- * -
Production Efficiency	0.0

Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	1.02	Sp.Gr.AIR

Acoustic Velocity 953.024 ft/s

Casing Pressure
34.1 psi (g)
Casing Pressure Buildup
0.019 psi
1.00 min
Gas/Liquid Interface Pressure
41.0 psi (g)
Liquid Level Depth
3829.73 ft
Pump Intake Depth
4850.00 ft
Formation Depth
4914.00 ft



Producing

Annular Gas Flow
1 Mscf/D
% Liquid
99 %

Liquid Stream Below Tubing
Oil 0 %
Water 100 %

Liquid Below Tubing
99 %

Pump Intake
381.9 psi (g)
Producing BHP
410.8 psi (g)
Static BHP
- * - psi (g)

Formation Submergence		
Total Gaseous Liquid Column HT (TVD)	1020	ft
Equivalent Gas Free Liquid HT (TVD)	1009	ft

Acoustic Test

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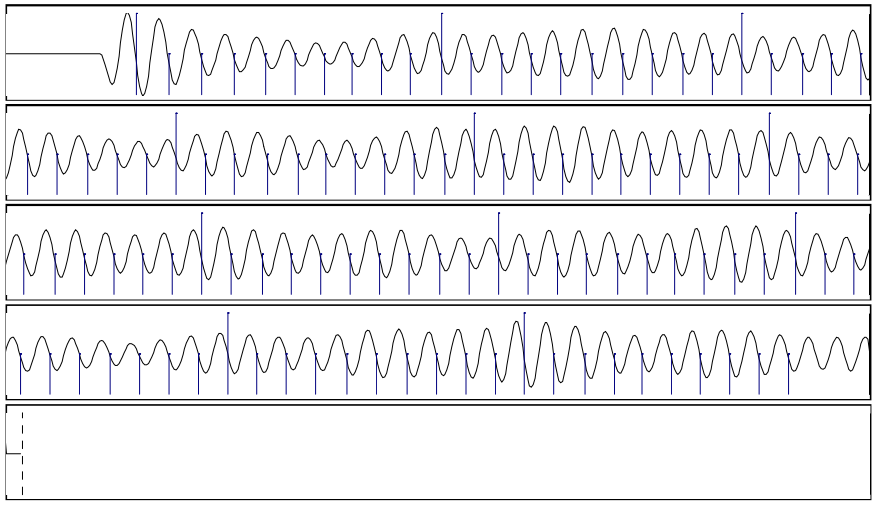

Acoustic Velocity	953.024	ft/s	Joints counted	109	
Joints Per Second	14.5101	jts/sec	Joints to liquid level	116.618	
Depth to liquid level	3829.73	ft	Filter Width	12.2857	16.2857
Automatic Collar Count	Yes		Time to 1st Collar	0.3	7.812

Conservation Division
District Office No. 4
2301 E. 13th Street
Hays, KS 67601-2651

Kansas
Corporation Commission

Phone: 785-261-6250
Fax: 785-625-0564
http://kcc.ks.gov/

October 25, 2022

Ryan Davis
Red Oak Energy, Inc.
7701 E KELLOGG DR STE 710
WICHITA, KS 67207-1738

Re: Temporary Abandonment
API 15-199-20434-00-00
JOHNSON VIEW 1-30
SW/4 Sec.30-13S-38W
Wallace County, Kansas

Dear Ryan 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 10/25/2023.

* 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 10/25/2023.

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

Very truly yours,

RICHARD WILLIAMS"