

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: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 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: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
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: _____
(top) (bottom) (top) (bottom)
 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): _____
(depth) (depth)
 Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
(depth) (depth)
 Packer Type: _____ Size: _____ Inch Set at: _____ Feet
 Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ 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

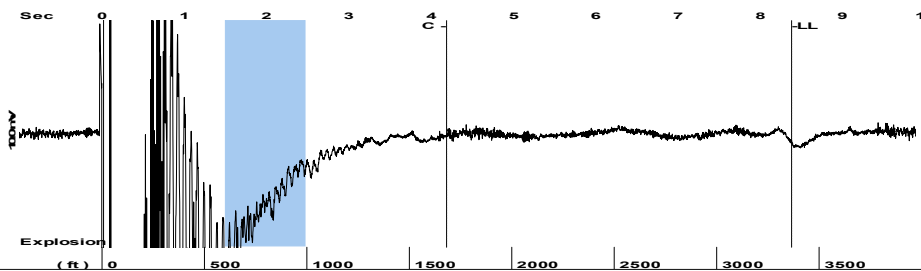
Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

Mail to the Appropriate KCC Conservation Office:

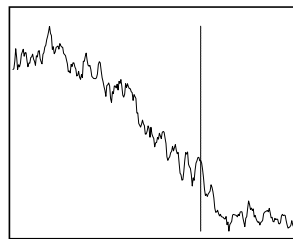
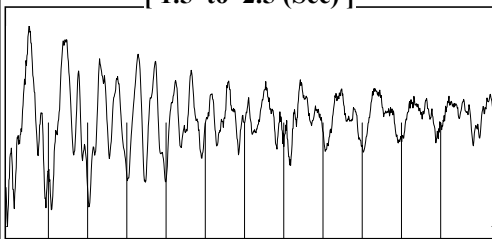
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4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

Group: Kansas Files Well: Thunderbird Ranch 3-7 (acquired on: 07/22/20 14:10:29)



Filter Type High Pass Automatic Collar Count Yes Time 8.381 sec
 Manual Acoustic Velo 787.578 ft/s Manual JTS/sec 12.4224 Joints 106.171 Jts
 Depth 3365.62 ft

[1.5 to 2.5 (Sec)]



Analysis Method: Automatic

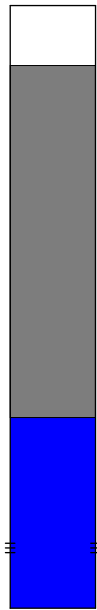
Group: Kansas Files Well: Thunderbird Ranch 3-7 (acquired on: 07/22/20 14:10:29)



Change in Pressure 0.00 psi PT 14681
 Range 0 - ? psi
 Change in Time 0.00 min

Group: Kansas Files Well: Thunderbird Ranch 3-7 (acquired on: 07/22/20 14:10:29)

Production		Potential		Casing Pressure	
Current	- * -	BBL/D	0.0	psi (g)	Producing
Oil	- * -	BBL/D	Casing Pressure Buildup	- * -	Annular
Water	- * -	Mscf/D	- * -	psi	Gas Flow
Gas	- * -		- * -	min	0 Mscf/D
IPR Method		Vogel		Gas/Liquid Interface Pressure	
PBHP/SBHP	- * -		2.1	psi (g)	% Liquid
Production Efficiency	0.0				100 %
Oil		deg.API		Liquid Level Depth	
40			3365.62	ft	
Water		Sp.Gr.H2O		Pump Intake Depth	
1.05			- * -	ft	
Gas		Sp.Gr.AIR		Formation Depth	
1.16			4610.00	ft	
Acoustic Velocity		803.154		ft/s	

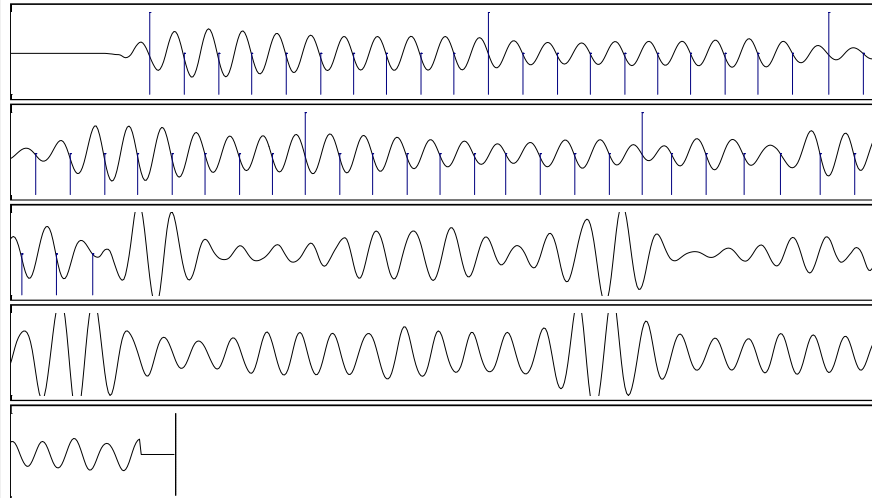


Producing	0.0	psi (g)
Annular Gas Flow	0	Mscf/D
% Liquid	100	%
Pump Intake	- * -	psi (g)
Producing BHP	567.8	psi (g)
Static BHP	- * -	psi (g)

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 1244 ft
 Equivalent Gas Free Liquid HT (TVD) 1244 ft

Acoustic Test

Group: Kansas Files Well: Thunderbird Ranch 3-7 (acquired on: 07/22/20 14:10:29)



Acoustic Velocity	803.154	ft/s	Joints counted	49
Joints Per Second	12.668	jts/sec	Joints to liquid level	106.171
Depth to liquid level	3365.62	ft	Filter Width	10.4224
Automatic Collar Count	Yes		Time to 1st Collar	0.32
				4.188

July 28, 2020

Melissa Woydziak
Hoffman Resources LLC
165 WEST 1ST STREET
PO BOX 387
HOISINGTON, KS 67544-0387

Re: Temporary Abandonment
API 15-007-23030-00-00
THUNDERBIRD RANCH 3-7
SE/4 Sec.07-31S-14W
Barber County, Kansas

Dear Melissa Woydziak:

"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 07/28/2021.

- * 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 07/28/2021.

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

Very truly yours,

Michael Maier"