KOLAR Document ID: 1871512

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# 34888
Name: Patterson Energy LLC
Address 1: PO BOX 400
Address 2:
City: HAYS State: KS Zip: 67601 + 0400
Contact Person: Zach Patterson
Phone: (785) 259-3717
Contact Person Email:
Field Contact Person:
Field Contact Person Phone: ( )

API No. 15- 15-163-23126-00-00
Spot Description:
_ - _ - NE - NW Sec. 34 Twp. 9 S. R. 20 ☐ E ☑ W
4620 feet from ☐ N / ☑ S Line of Section
3300 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Rooks Elevation: ☐ GL ☐ KB
Lease Name: DARREL Well #: 8
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 11/08/1990 Date Shut-In: 8/08/2024

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.625	5.5	N/A	N/A	N/A
Setting Depth		262	3927			
Amount of Cement		160	150			
Top of Cement		0	0			
Bottom of Cement		262	3927			

Casing Fluid Level from Surface: 2101 How Determined? Echometer Date: 12/1/2025
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: 1783 (depth) w / 350 sacks of cement ☐ Port Collar: ___ (depth) w / ___ sack of cement

Packer Type: Size: Inch Set at: Feet

Total Depth: 3927 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to 3830 Feet	Perforation Interval 3843 to 3847 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:

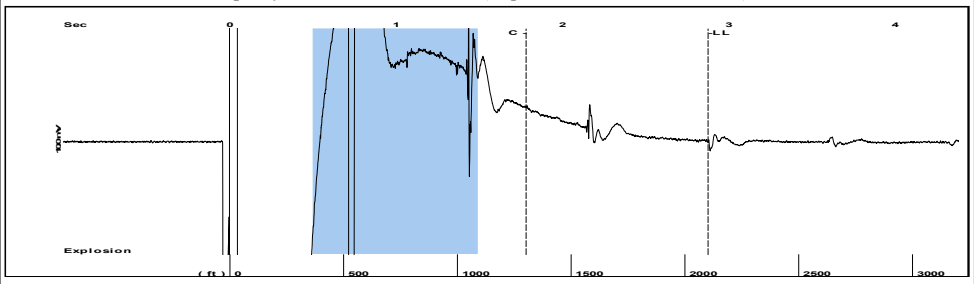
Review Completed by: SHANE JONES Comments: T/A# 4-006,921
TA Approved: ☑ Yes ☐ Denied Date: 12/12/2025

Mail to the Appropriate KCC Conservation Office:



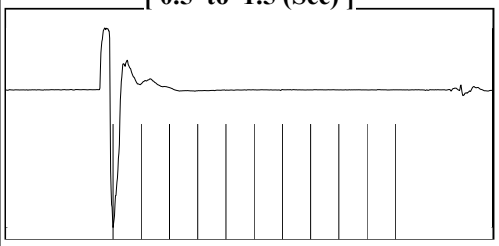
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

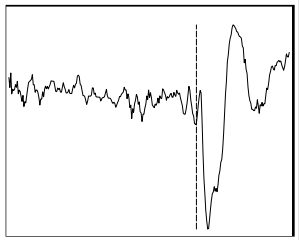
Group: MyWells Well: Darrel #8 (acquired on: 12/01/25 12:41:23)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	2.874	sec
Manual Acoustic Veloc	1448.28 ft/s	Manual JTS/sec	17.2414	Joints	50.0222	Jts
				Depth	2100.93	ft

[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

Group: MyWells Well: Darrel #8 (acquired on: 12/01/25 12:41:23)



Change in Pressure	0.03	psi	NONE		
			Range	0 - ?	psi
Change in Time	0.75	min			

Group: MyWells Well: Darrel #8 (acquired on: 12/01/25 12:41:23)

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	0.55	Sp.Gr.AIR

Acoustic Velocity 1462.03 ft/s

Formation Submergence

Total Gaseous Liquid Column HT (TVD)	- * -	ft
Equivalent Gas Free Liquid HT (TVD)	- * -	ft

12/1/2025

Casing Pressure
1.1 psi (g)

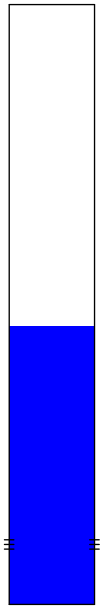
Casing Pressure Buildup
0.027 psi
0.75 min

Gas/Liquid Interface Pressure
- * - psi (g)

Liquid Level Depth
2100.93 ft

Tubing Intake Depth
3800.00 ft

Formation Depth
3850.00 ft



Producing

Annular Gas Flow
- * - Mscf/D

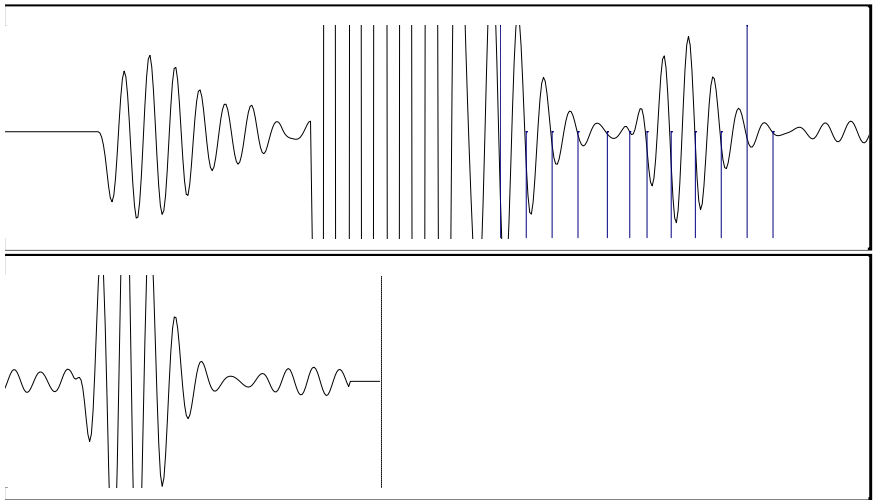
% Liquid
100 %

Tubing Intake
- * - psi (g)

Producing BHP
- * - psi (g)

Static BHP
- * - psi (g)

Group: MyWells Well: Darrel #8 (acquired on: 12/01/25 12:41:23)



17.41

Acoustic Velocity	1462.03	ft/s	Joints counted	11	
Joints Per Second	17.4051	jts/sec	Joints to liquid level	50.0222	
Depth to liquid level	2100.93	ft	Filter Width	15.2414	19.2414
Automatic Collar Count	Yes		Time to 1st Collar	1.148	1.78

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

Kansas
Corporation Commission

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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

12/12/2025

Zach Patterson
Patterson Energy LLC
PO BOX 400
HAYS, KS 67601-0400

Re: Temporary Abandonment
API 15-163-23126-00-00
DARREL 8
NW/4 Sec.34-09S-20W
Rooks County, Kansas

Dear Zach Patterson:

"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 12/12/2026.

* 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 12/12/2026.

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

Very truly yours,

SHANE JONES"