KOLAR Document ID: 1804714

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: 3573 How Determined? Echo meter Date: 11/22/2024
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 ___ 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:

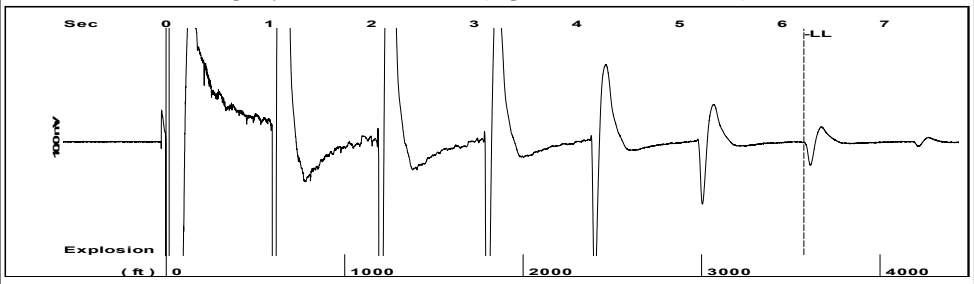
Review Completed by: RICHARD WILLIAMS Comments: T/A #4-006,921
TA Approved: ☑ Yes ☐ Denied Date: 11/25/2024

Mail to the Appropriate KCC Conservation Office:

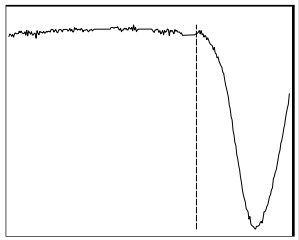


KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

Group: MyWells Well: Darrel #8 (acquired on: 11/22/24 11:00:16)



Time 6.214 sec
Joints 85.0726 Jts
Depth 3573.05 ft

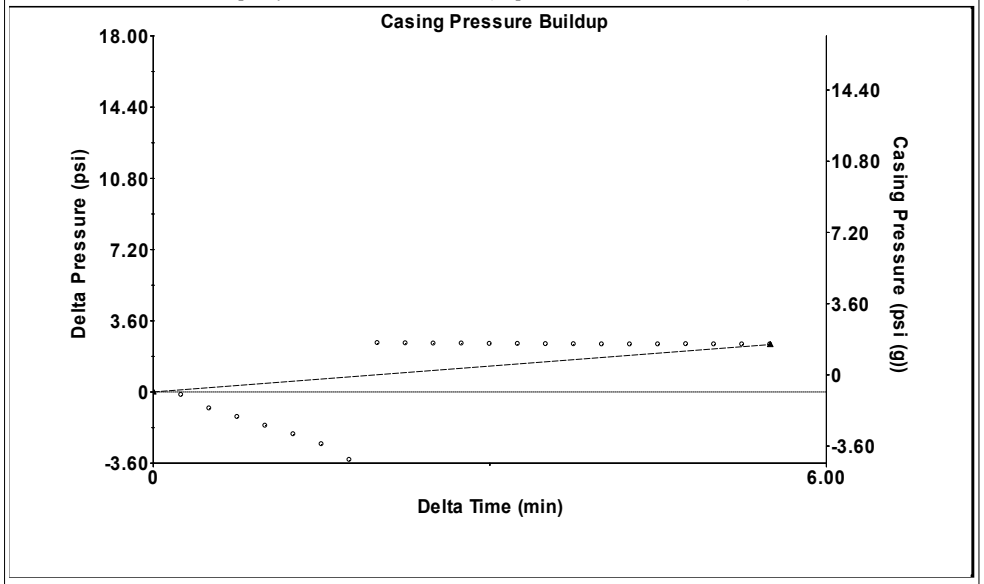


Liquid level calculated with
user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s

Analysis Method: Acoustic Velocity

Group: MyWells Well: Darrel #8 (acquired on: 11/22/24 11:00:16)



Change in Pressure 2.40 psi
Change in Time 5.50 min

PT16854
Range 0 - ? psi

Group: MyWells Well: Darrel #8 (acquired on: 11/22/24 11:00:16)

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 0.85 Sp.Gr.AIR

Acoustic Velocity 1150 ft/s

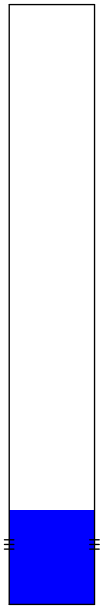
Casing Pressure
-0.9 psi (g)
Casing Pressure Buildup
2.4 psi
5.50 min
Gas/Liquid Interface Pressure
- * - psi (g)

Liquid Level Depth
3573.05 ft

Tubing Intake Depth
3800.00 ft
Formation Depth
3850.00 ft

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

11-22-24



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: 11/22/24 11:00:16)

Entered Acoustic Velocity for Liquid Level depth determination

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

11/25/2024

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 11/25/2025.

* 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 11/25/2025.

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

Very truly yours,

RICHARD WILLIAMS"