KOLAR Document ID: 1807200

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- 15-051-19493-00-00
Spot Description:
_ - SW SW SW Sec. 15 Twp. 11 S. R. 17 ☐ E ☑ W
330 feet from ☐ N / ☑ S Line of Section
330 feet from ☐ E / ☑ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ellis Elevation: ☐ GL ☐ KB
Lease Name: BEMIS B Well #: 1
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 11/26/1935 Date Shut-In: 3/21/2024

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	20	15.5	8	5.5	N/A
Setting Depth		96	815	2891	3379	
Amount of Cement		145	0	0	120	
Top of Cement		0	N/A	N/A	0	
Bottom of Cement		96	N/A	N/A	3379	

Casing Fluid Level from Surface: 1569 How Determined? Echo meter Date: 12/16/2024
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: ___ (depth) w / ___ sacks of cement ☐ Port Collar: ___ (depth) w / ___ sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: 3382 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval to Feet or Open Hole Interval 3379 to 3382 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:

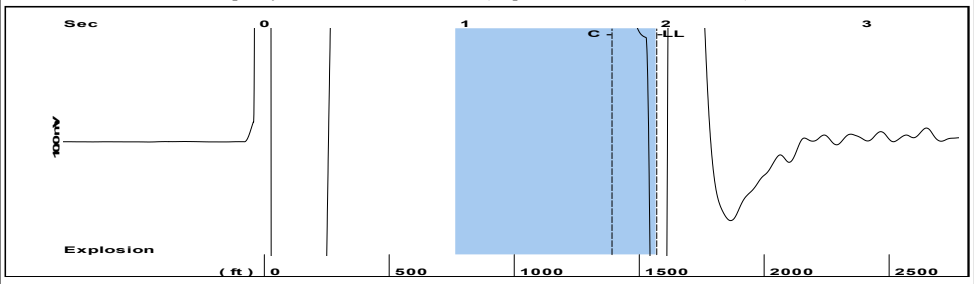
Review Completed by: RICHARD WILLIAMS Comments: T/A #4-006,944
TA Approved: ☑ Yes ☐ Denied Date: 12/17/2024

Mail to the Appropriate KCC Conservation Office:



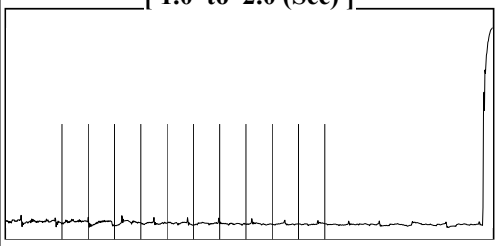
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

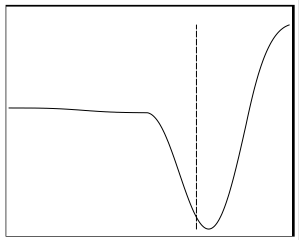
Group: MyWells Well: Bemis B1 (acquired on: 12/16/24 15:34:45)



Filter Type	High Pass		Automatic Collar Count	Yes		Time	1.955 sec
Manual Acoustic Veloc	1555.56 ft/s		Manual JTS/sec	18.5185		Joints	37.375 Jts
						Depth	1569.75 ft

[1.0 to 2.0 (Sec)]





Analysis Method: Automatic

Group: MyWells Well: Bemis B1 (acquired on: 12/16/24 15:34:45)

NO PRESSURE DATA AVAILABLE

Change in Pressure	-71.52	psi	PT16854	
			Range	0 - ? psi
Change in Time	0.75	min		

Group: MyWells Well: Bemis B1 (acquired on: 12/16/24 15:34:45)

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 1605.88 ft/s

Formation Submergence

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

12/16/24

Casing Pressure
0.2 psi (g)

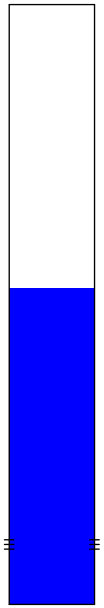
Casing Pressure Buildup
-71.523 psi
0.75 min

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

Liquid Level Depth
1569.75 ft

Pump Intake Depth
- * - ft

Formation Depth
3375.00 ft



Producing

Annular Gas Flow
- * - Mscf/D

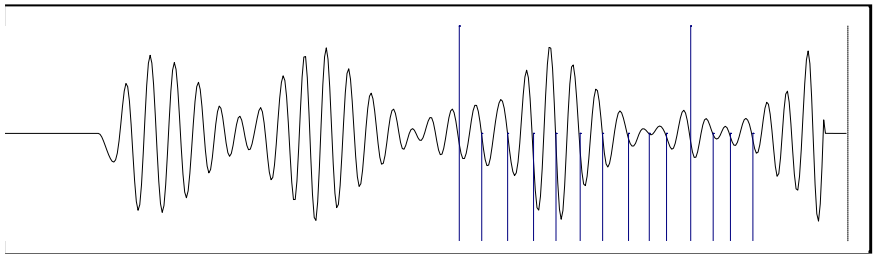
% Liquid
100 %

Pump Intake
- * - psi (g)

Producing BHP
- * - psi (g)

Static BHP
- * - psi (g)

Group: MyWells Well: Bemis B1 (acquired on: 12/16/24 15:34:45)



19.12

Acoustic Velocity	1605.88	ft/s	Joints counted	13	
Joints Per Second	19.1176	jts/sec	Joints to liquid level	37.375	
Depth to liquid level	1569.75	ft	Filter Width	16.5185	20.5185
Automatic Collar Count	Yes		Time to 1st Collar	1.052	1.732

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

12/17/2024

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

Re: Temporary Abandonment
API 15-051-19493-00-00
BEMIS B 1
SW/4 Sec.15-11S-17W
Ellis 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 12/17/2025.

* 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 12/17/2025.

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

Very truly yours,

RICHARD WILLIAMS"