KOLAR Document ID: 1833349

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# 6931
Name: Bowman Oil Company, a General Partnership
Address 1: 805 CODELL RD
Address 2:
City: CODELL State: KS Zip: 67663 + 8500
Contact Person: Michael W Bowman
Phone: (785) 434-2286
Contact Person Email: Michael@bowman-oil.com
Field Contact Person: Donald A Bowman
Field Contact Person Phone: (785) 259-4154

API No. 15- 15-051-22369-00-01
Spot Description:
_ - SW NE SE Sec. 3 Twp. 12 S. R. 18 ☐ E ☑ W
1550 feet from ☐ N / ☑ S Line of Section
1170 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: LEIKAM Well #: 4
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 10/02/1990 Date Shut-In: 03/31/2022

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	n/a	8.625	5.5	n/a	4.5	n/a
Setting Depth		347	3798		3598	
Amount of Cement		200	175		250	
Top of Cement		0	0		0	
Bottom of Cement		347	3798		3598	

Casing Fluid Level from Surface: 3192 How Determined? Fluid Shot with Echometer Date: 02/25/2025
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: 1413 (depth) w / 350 sacks of cement ☐ Port Collar: ____ (depth) w / ____ sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: 4000 Plug Back Depth: 3688 Plug Back Method: Cement

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1. Arbuckle	At: 3622	to ____ Feet	Perforation Interval 3662 to 3665 Feet or Open Hole Interval ____ to ____ Feet
2. Arbuckle	At: 3662	to ____ Feet	Perforation Interval 3670 to 3672 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:

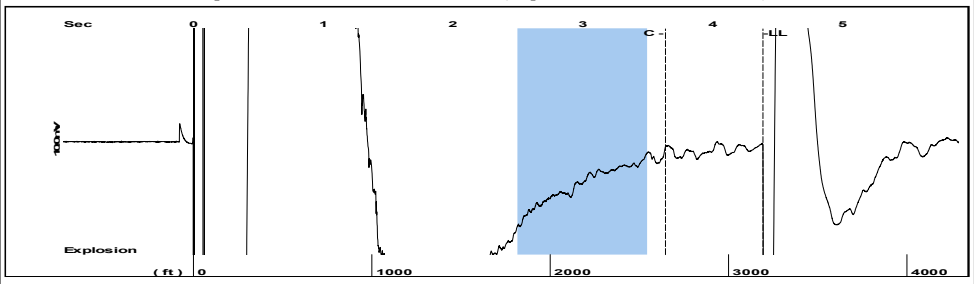
Review Completed by: RICHARD WILLIAMS Comments: T/A #4-006,700
TA Approved: ☑ Yes ☐ Denied Date: 03/13/2025

Mail to the Appropriate KCC Conservation Office:



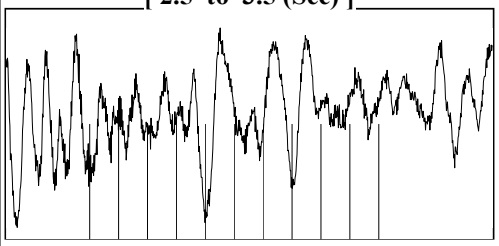
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

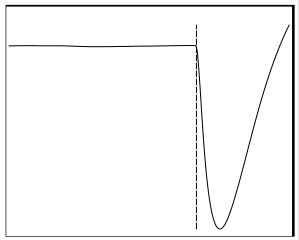
Group: Bowman Oil Well: Liekem #4 (acquired on: 02/25/25 08:26:25)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	4.387	sec
Manual Acoustic Veloc	1380.47 ft/s	Manual JTS/sec	16.835	Joints	77.8679	Jts
				Depth	3192.59	ft

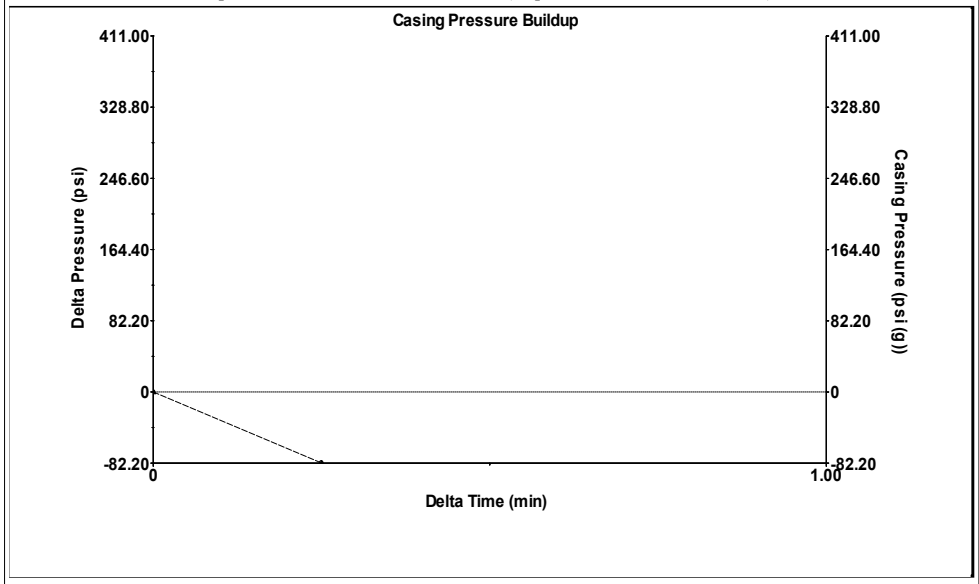
[2.5 to 3.5 (Sec)]





Analysis Method: Automatic

Group: Bowman Oil Well: Liekem #4 (acquired on: 02/25/25 08:26:25)



Change in Pressure	-82.03	psi	PT 8615		
			Range	0 - ?	psi
Change in Time	0.25	min			

Group: Bowman Oil Well: Liekem #4 (acquired on: 02/25/25 08:26:25)

Production

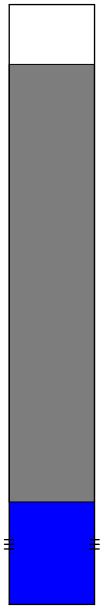
	Current	Potential	
Oil	- * -	- * -	BBL/D
Water	- * -	- * -	BBL/D
Gas	- * -	- * -	Mscf/D

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

Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	0.59	Sp.Gr.AIR

Acoustic Velocity 1455.48 ft/s

Casing Pressure
0.0 psi (g)
Casing Pressure Buildup
-82.034 psi
0.25 min
Gas/Liquid Interface Pressure
0.9 psi (g)
Liquid Level Depth
3192.59 ft
Pump Intake Depth
- * - ft
Formation Depth
3500.00 ft



Producing

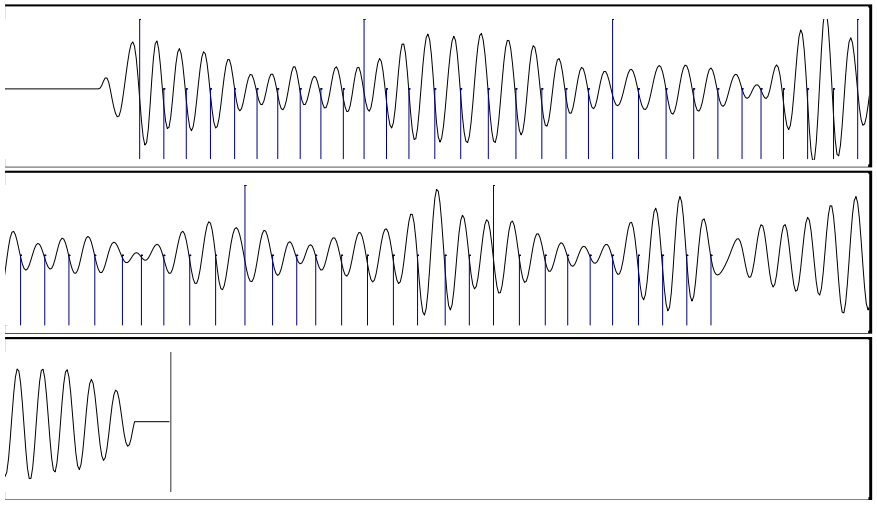
Annular
Gas Flow
- * - Mscf/D
% Liquid
100 %

Pump Intake
- * - psi (g)
Producing BHP
140.7 psi (g)
Static BHP
- * - psi (g)

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 307 ft
Equivalent Gas Free Liquid HT (TVD) 307 ft

Acoustic Test

Group: Bowman Oil Well: Liekem #4 (acquired on: 02/25/25 08:26:25)



Acoustic Velocity	1455.48	ft/s	Joints counted	59	
Joints Per Second	17.7497	jts/sec	Joints to liquid level	77.8679	
Depth to liquid level	3192.59	ft	Filter Width	14.835	18.835
Automatic Collar Count	Yes		Time to 1st Collar	0.312	3.636

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

03/13/2025

Michael W Bowman
Bowman Oil Company, a General Partnership
805 CODELL RD
CODELL, KS 67663-8500

Re: Temporary Abandonment
API 15-051-22369-00-01
LEIKAM 4
SE/4 Sec.03-12S-18W
Ellis County, Kansas

Dear Michael W Bowman:

"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 03/13/2026.

* 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 03/13/2026.

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

Very truly yours,

RICHARD WILLIAMS"