

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.
GPS Location: Lat: Long:
Datum: NAD27 NAD83 WGS84
County: Elevation:
Lease Name: Well #:
Well Type: Oil Gas OG WSW Other:
SWD Permit #: ENHR Permit #:
Gas Storage Permit #:
Spud Date: Date Shut-In:

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include 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:
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):
Type Completion: ALT. I ALT. II Depth of: DV Tool: w / sacks of cement Port Collar: w / sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: Plug Back Depth: Plug Back Method:

Geological Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

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: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

Table with 2 columns: Office Address, Phone. Rows for KCC District Office #1, #2, #3, #4.

CASING MECHANICAL INTEGRITY TEST

DOCKET#

Disposal Well Enhanced Recovery: Repressuring Flood Tertiary

NE-NE-SE-SE, Sec 16, T 12, S, R 33 E/W
102.1 Feet from South Section Line
328 Feet from East Section Line
Lease Thorn Well # 1
County Logan

Date injection started
API #15- 109-20,571-0001

Operator: Abernombrie Energy
Name & Address

Operator License#
Contact Person Tim Julian
Phone 620-617-9153

Max. Auth. Injection Press _____ Psi; Max Inj. Rate _____ bbl/d;
If Dual Completion - Injection above production _____ Injection below production _____

	Conductor	Surface	Production	Liner	Tubing
Size		<u>8.625</u>	<u>4.50</u>		Size <u>2 7/8</u>
Set at		<u>346</u>	<u>4725</u>		Set at <u>4070.83</u>
Cement Top		<u>0' W/ 72.5 SX</u>	<u>W/ 200 SX</u>		Type <u>J-55</u>
" Bottom		<u>346</u>	<u>4725</u>		
DV/Perf.	<u>1737' W/ 450 SX</u>		TD (and plug back) <u>4735</u>	<u>PB 4668</u>	ft. depth
Packer type	<u>Lockset</u>		Size <u>4 1/2</u>	Set at <u>4070.83</u>	
Zone of injection	<u>KC/Johnson</u>	ft. to ft.		Perf. or open hole	

Type MIT: Pressure: 02 Radioactive Tracer Survey: Temperature Survey:

F Time: Start 0 Min 15 Min 30 Min
 I Pressures: 330 330 330 Set up 1 System Pres. during test
 L Set up 2 Annular Pres. during test 330
 D Set up 3 Fluid loss during test _____ bbls.
 T Tested: Casing or Casing - Tubing Annulus
 A

LKC E 4105-06
4167-84
4196-4200
4250-55
Johnson 4594-97

The bottom of the tested zone in shut in with packer
Test Date 6-3-2021 Using BTS Company's Equipment

The operator hereby certifies that the zone between 0 feet and 4071 feet was the zone tested
Signature [Signature] Title _____

The results were Satisfactory Marginal _____ Not Satisfactory _____

State Agent: David Dipman Title: ECRS Witness: YES NO _____

REMARKS: Casing integrity test. Possible EOR well being planned.

Organ. Conservation Div.: KDHE/T: Dist. Office
 Computer Update Is there Chemical Sealant or a Mechanical Casing patch in the annular space? (Y/N)

GPS Lat 39.00592 GPS Long -100.98175 (If YES please describe in REMARKS) KCC Form U-7

June 17, 2021

Grant Galyon
Abercrombie Energy, LLC
10209 W. CENTRAL, STE 2
WICHITA, KS 67212-4685

Re: Temporary Abandonment
API 15-109-20571-00-01
THORN 1
SE/4 Sec.16-12S-33W
Logan County, Kansas

Dear Grant Galyon:

"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 06/17/2022.

- * 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 06/17/2022.

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

Very truly yours,

RICHARD WILLIAMS"