

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. _____ E W
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 Datum: NAD27 NAD83 WGS84
 County: _____ Elevation: _____ GL KB
 Lease Name: _____ Well #: _____
 Well Type: (check one) Oil Gas OG WSW Other: _____
 SWD Permit #: _____ ENHR Permit #: _____
 Gas Storage Permit #: _____
 Spud Date: _____ Date Shut-In: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
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: _____
(top) (bottom) (top) (bottom)
 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): _____
(depth) (depth)
 Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
(depth) (depth)
 Packer Type: _____ Size: _____ Inch Set at: _____ Feet
 Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ 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: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

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

WELL BORE DIAGRAM - EXISTING

Janzen Unit 1-1

Field: Capstone, East

Date: 12-20-18

API: 15-171-21069

SE SE NE SE Sec 1-17S-34W

Scott Co. KS

Present Status: Shut-in

Elev KB: 3102'
GL: 3091'

Surface Csg:
8 5/8" 23# LS STC @ 267' in 12 1/4" hole
Cmt'd w/210 sx, cmt circ to surface

DV Tool @ 2416-18' (CBL)
Cmt 2nd Stage w/400 sx
cmt circ to surface

TOC 1st Stage @ 3858' (CBL)

Marmaton Pfs: 4438-48' (2 spf)
Fort Scott Pfs: 4578-80' (2 spf)
Fort Scott Pfs: 4583-85' (2 spf)

Johnson Zn Pfs: 4683-85' (2 spf)
Johnson Zn Pfs: 4694-97' (2 spf)

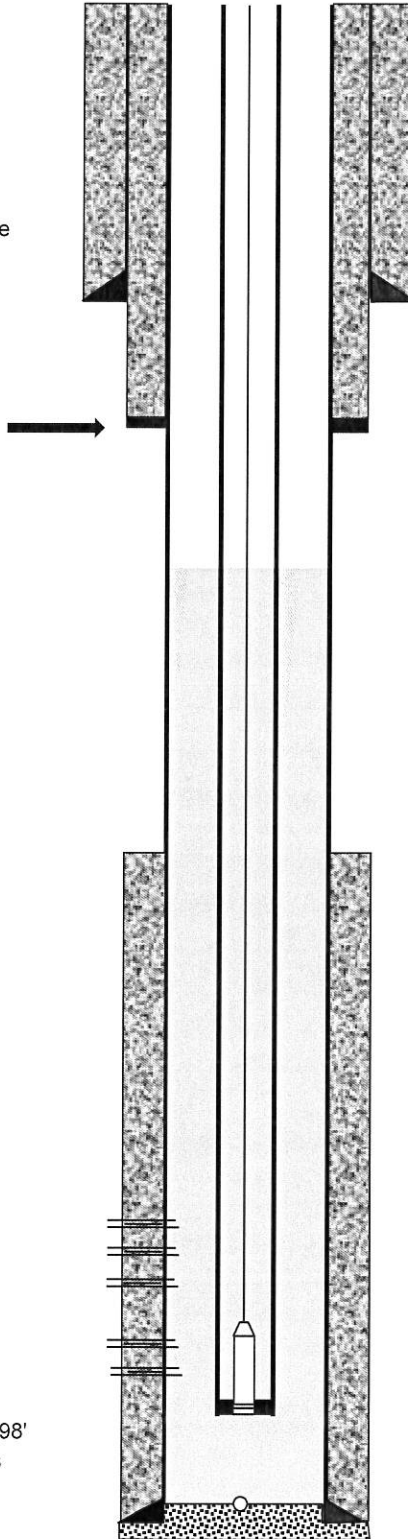
LS Prod Csg: 5 1/2" 15.5# S-55 @ 4798'

Cmt 1st Stage w/150 sxs

PBTD: 4755' PBTD (5 1/2" Baffle)

4753' PBTD (CBL)

TD: 4820' (4823' logger)



Rod Data:

- 1 1/2" x 22' PR w/12' Liner
- 4' - 7/8" pony rod (grade D)
- 1,800' - 7/8" rods (grade D)
- 2,675' - 3/4" rods (grade D)
- 225' - 1 1/2" sinker bars
- 3' - 3/4" rod stabilizer
- 2 3/8" x 1.25" x 16' VSP pump (113' max stroke)
- no strainer nipple

Fluid Level = 2721' (2-19-19)

149 joints 2 3/8" tubing

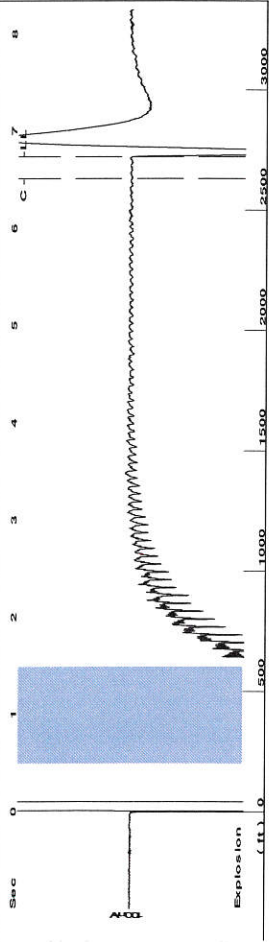
5 Radial Jets made in Marmaton
7/8" dia entry holes cut in casing

Depth	Orientation	Length
4439'	322°	700'
4440'	310°	700'
4440'	340°	700'
4441'	344°	700'
4441'	315°	700'

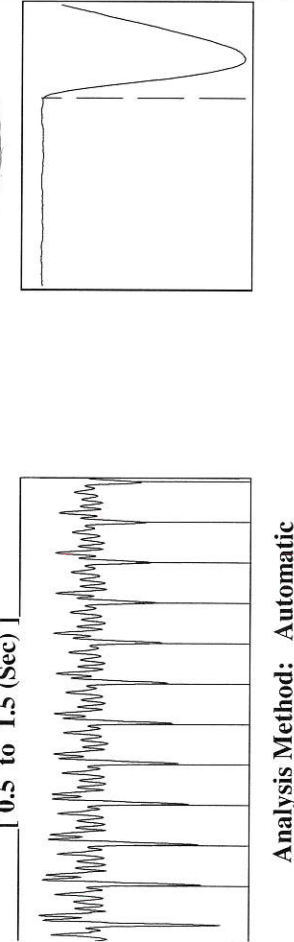
2 3/8" SN @ 4742'
EOT @ 4743'

Note: Casing set 25' above logger TD @ 4823'

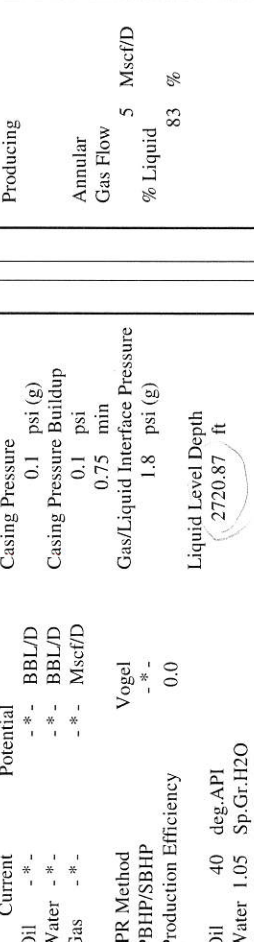
Group: Landmark Well: Janzen Unit #1 (acquired on: 02/19/19 15:42:31)



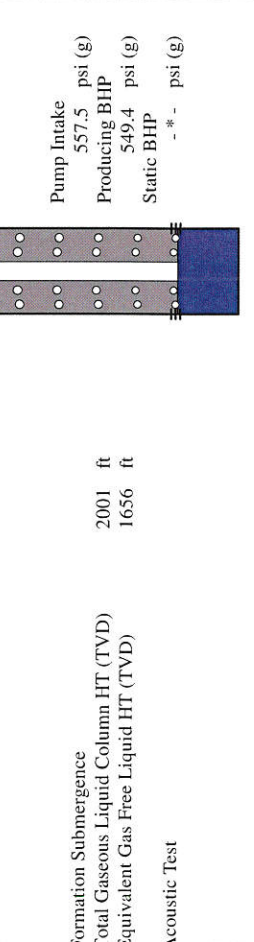
Delta Pressure (psi)
Delta Time (min)
Change in Pressure 0.12 psi
Change in Time 0.75 min
PT11179
Range



Group: Landmark Well: Janzen Unit #1 (acquired on: 02/19/19 15:42:31)



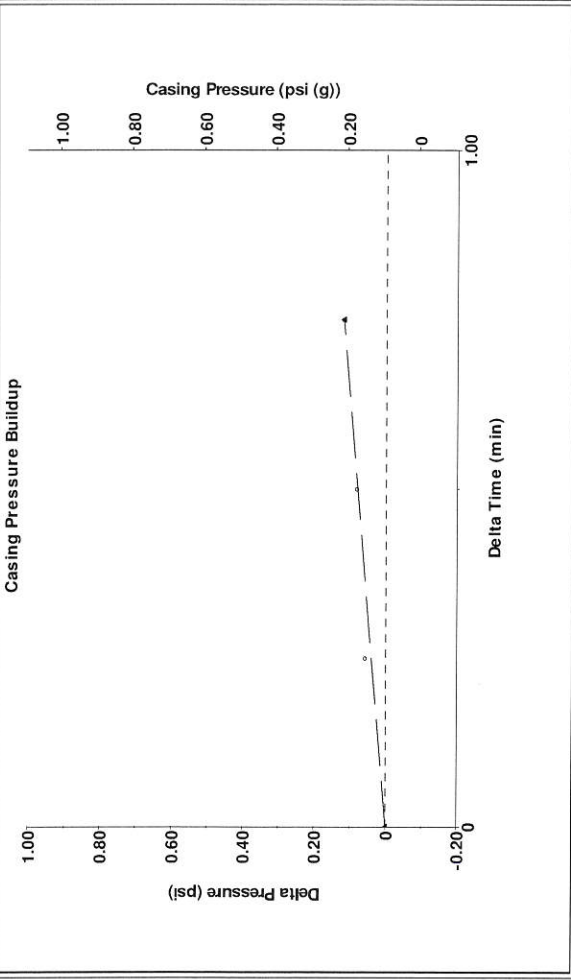
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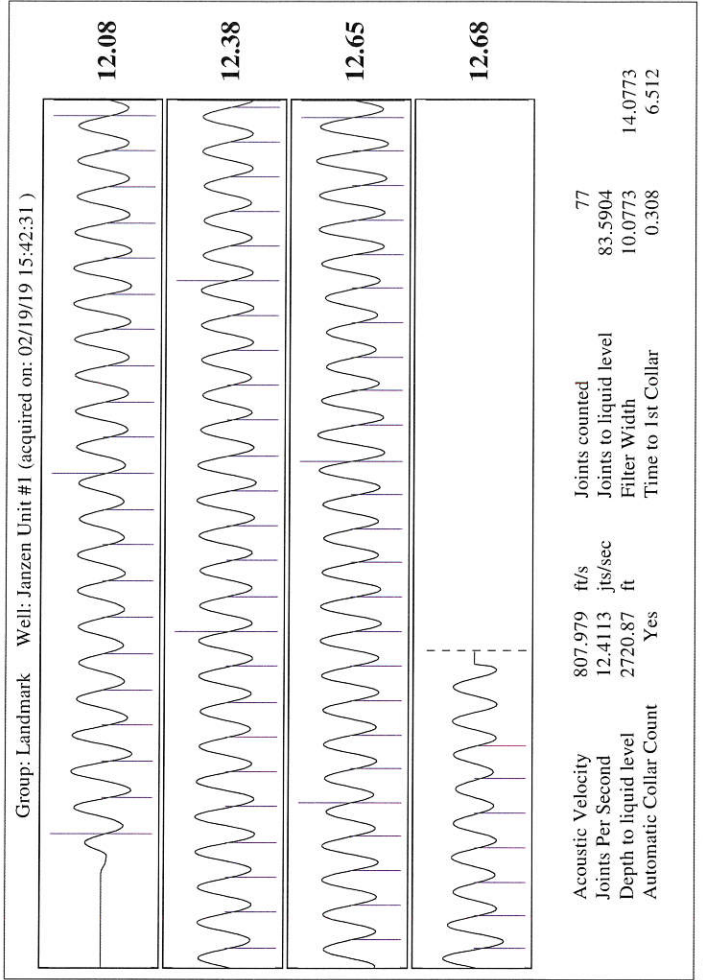
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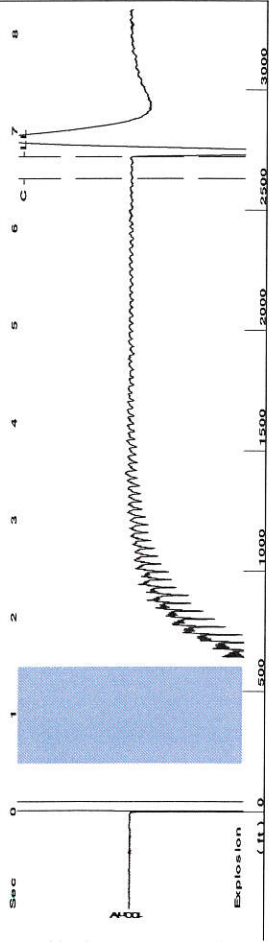


Change in Pressure 0.12 psi
Change in Time 0.75 min
PT11179
Range

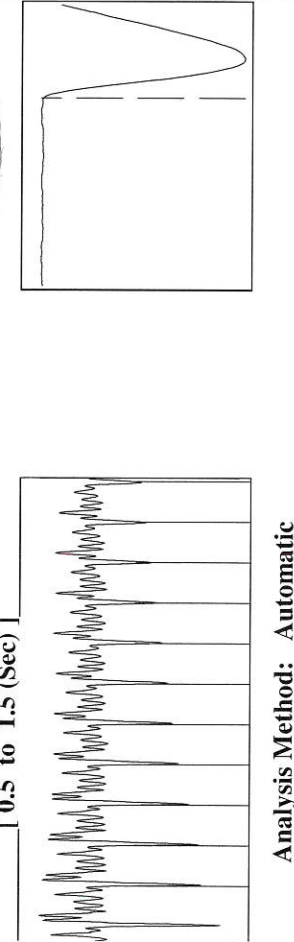


Acoustic Velocity	807.979 ft/s	Joints counted	77
Joints Per Second	12.4113 jts/sec	Joints to liquid level	83.5904
Depth to liquid level	2720.87 ft	Filter Width	14.0773
Automatic Collar Count	Yes	Time to 1st Collar	6.512

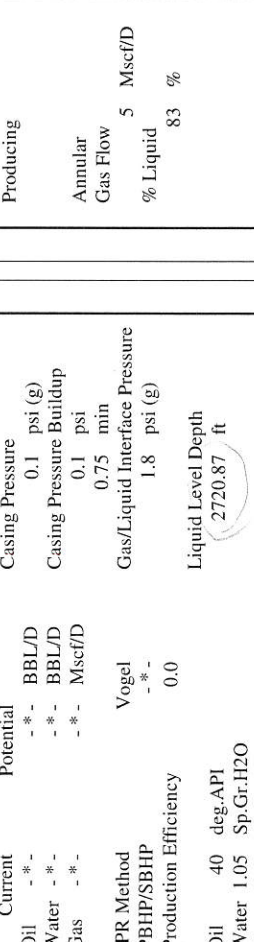
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Time 6.735 sec
Joints 83.5904 Jts
Depth 2720.87 ft
High Pass Automatic Collar Count Yes
Manual JTS/sec 12.0773
Analysis Method: Automatic
Producing
Annular
Gas Flow 5 Mscf/D
% Liquid 83 %
Pump Intake 557.5 psi (g)
Producing BHP 549.4 psi (g)
Static BHP - * - psi (g)
Casing Pressure 0.1 psi (g)
Casing Pressure Buildup 0.1 psi
Gas/Liquid Interface Pressure 1.8 psi (g)
Liquid Level Depth 2720.87 ft
Pump Intake Depth 4722.00 ft
Formation Depth 4697.00 ft
Acoustic Velocity 807.979 ft/s
Formation Submergence 2001 ft
Total Gaseous Liquid Column HT (TVDD) 1656 ft
Equivalent Gas Free Liquid HT (TVDD)
Acoustic Test

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801



Phone: 620-682-7933
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Laura Kelly, Governor

March 19, 2019

Jeff Wood
Landmark Resources, Inc.
4900 WOODWAY DR SUITE 880
HOUSTON, TX 77056-1881

Re: Temporary Abandonment
API 15-171-21069-00-00
JANZEN UNIT 1-1
SE/4 Sec.01-17S-34W
Scott County, Kansas

Dear Jeff Wood :

"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 03/19/2020.

- * 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 03/19/2020.

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

Very truly yours,

Michael Maier"