KOLAR Document ID: 1510779

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# 5056
Name: F. G. Holl Company L.L.C.
Address 1: 9431 E CENTRAL STE 100
Address 2:
City: WICHITA State: KS Zip: 67206 + 2563
Contact Person: Loveness Mpanje
Phone: (316) 684-8481
Contact Person Email: lmpanje@fgholl.com
Field Contact Person: Rob Long
Field Contact Person Phone: (620) 793-0915

API No. 15- 15-047-20722-00-00
Spot Description:
NE SW SW NW Sec. 13 Twp. 24 S. R. 17 ☐ E ☑ W
3080 feet from ☐ N / ☑ S Line of Section
4840 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Edwards Elevation: 2107 ☐ GL ☑ KB
Lease Name: HAWLEY Well #: 3-13
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 08/12/1980 Date Shut-In: 10/10/2010

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	0	8.6250	4.50	0	0	2.3750
Setting Depth	0	263	4435	0	0	4321
Amount of Cement	0	225	225	0	0	0
Top of Cement	0	0	3386	0	0	0
Bottom of Cement	0	263	4435	0	0	0

Casing Fluid Level from Surface: 4283 How Determined? Survey Date: 03/31/2020
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: 4436 Plug Back Depth: Plug Back Method:

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1. Kinderhook Sand	At:	to Feet	Perforation Interval 4347 to 4351 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

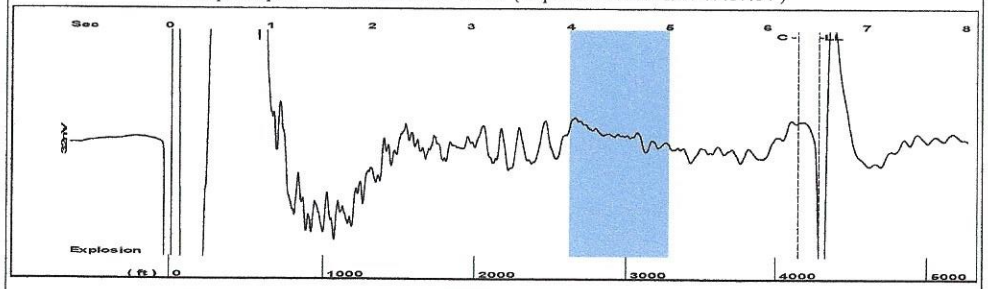
Submitted Electronically

***Do NOT Write in This Space* - KCC USE ONLY**
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Michael Maier Comments:
TA Approved: ☑ Yes ☐ Denied Date: 04/07/2020

Mail to the Appropriate KCC Conservation Office:

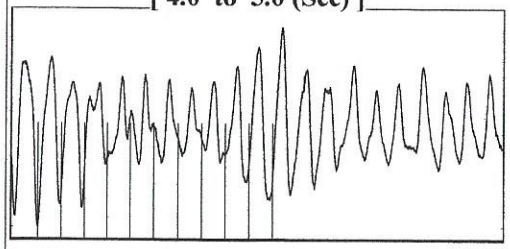
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

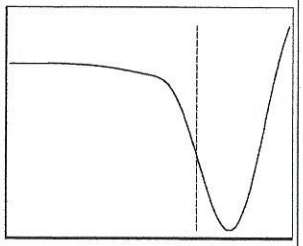
Group: Belpre Well: HAWLEY #3-13 (acquired on: 03/31/20 09:17:14)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	6.518 sec
Manual Acoustic Velo	1289.96 ft/s	Manual JTS/sec	20.9205	Joints	138.933 Jts
				Depth	4283.30 ft

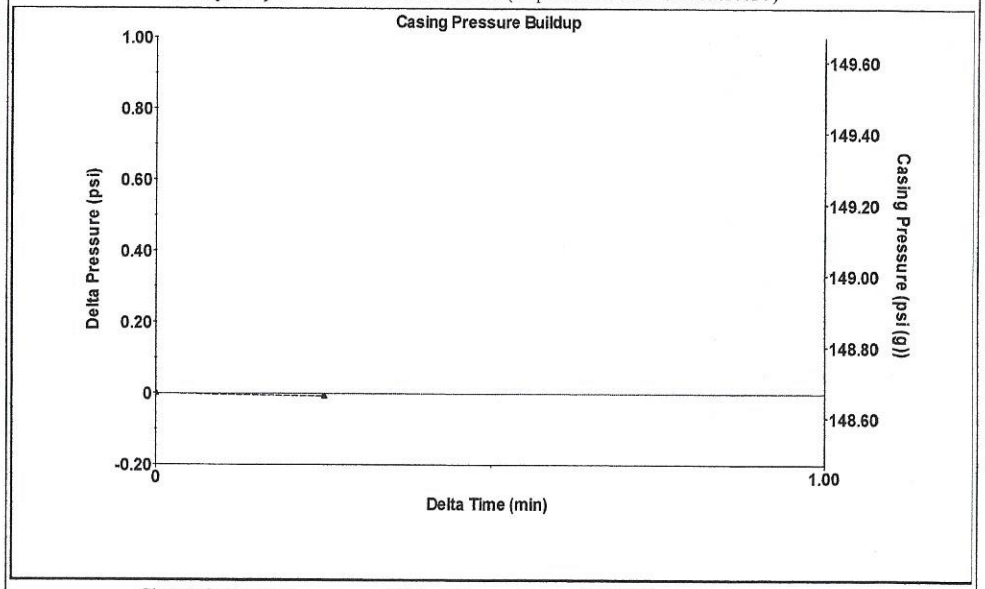
[4.0 to 5.0 (Sec)]





Analysis Method: Automatic

Group: Belpre Well: HAWLEY #3-13 (acquired on: 03/31/20 09:17:14)



Change in Pressure	-0.01 psi			PT13440	
				Range	0 - ? psi
Change in Time	0.25 min				

Group: Belpre Well: HAWLEY #3-13 (acquired on: 03/31/20 09:17:14)

Production

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

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

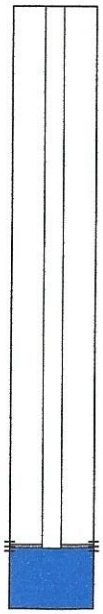
Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	0.68	Sp.Gr.AIR

Acoustic Velocity 1314.3 ft/s

Casing Pressure
148.7 psi (g)
Casing Pressure Buildup
-0.0 psi
0.25 min
Gas/Liquid Interface Pressure
165.6 psi (g)

Liquid Level Depth
4283.30 ft

Pump Intake Depth
4317.00 ft
Formation Depth
4301.00 ft



Producing

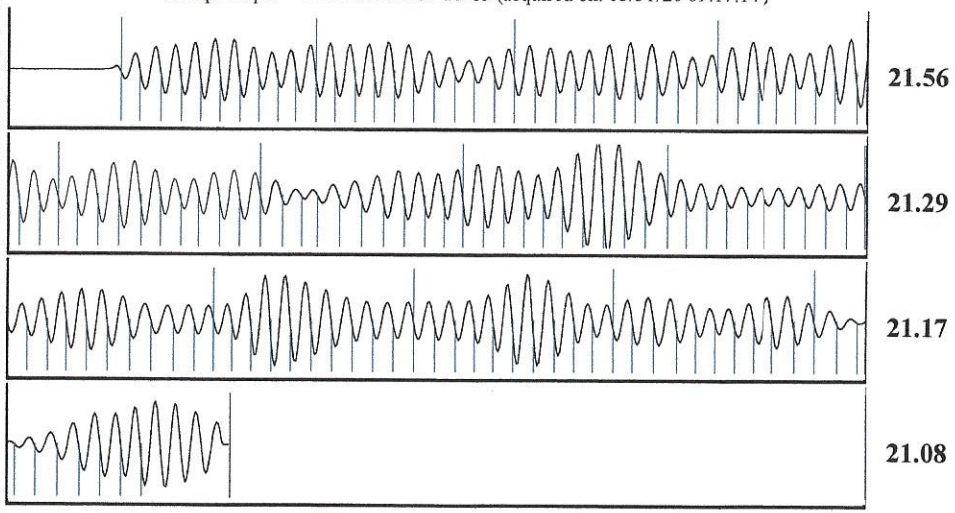
Annular Gas Flow
0 Mscf/D
% Liquid
100 %

Pump Intake
176.9 psi (g)
Producing BHP
171.6 psi (g)
Static BHP
- * - psi (g)

Formation Submergence		
Total Gaseous Liquid Column HT (TVD)	34	ft
Equivalent Gas Free Liquid HT (TVD)	34	ft

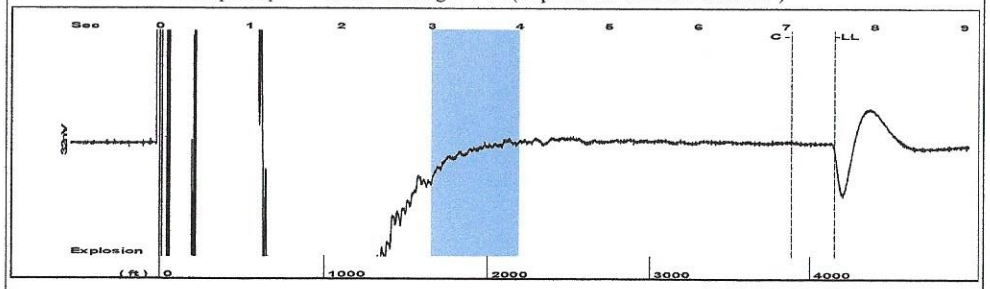
Acoustic Test

Group: Belpre Well: HAWLEY #3-13 (acquired on: 03/31/20 09:17:14)



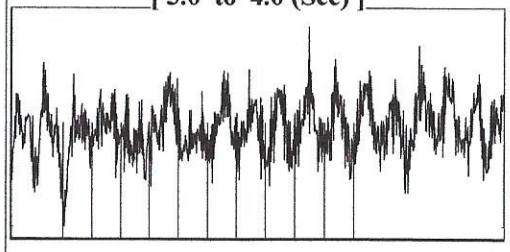
Acoustic Velocity	1314.3	ft/s	Joints counted	129	
Joints Per Second	21.3153	jts/sec	Joints to liquid level	138.933	
Depth to liquid level	4283.3	ft	Filter Width	18.9205	22.9205
Automatic Collar Count	Yes		Time to 1st Collar	0.26	6.312

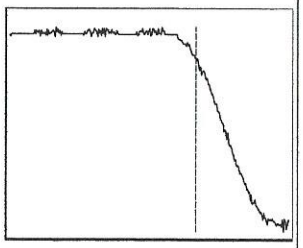
Group: Belpre Well: Brensing B 4-12 (acquired on: 03/31/20 10:21:19)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	7.553 sec
Manual Acoustic Veloc	1072.2 ft/s	Manual JTS/sec	16.9492	Joints	131.221 Jts
				Depth	4150.52 ft

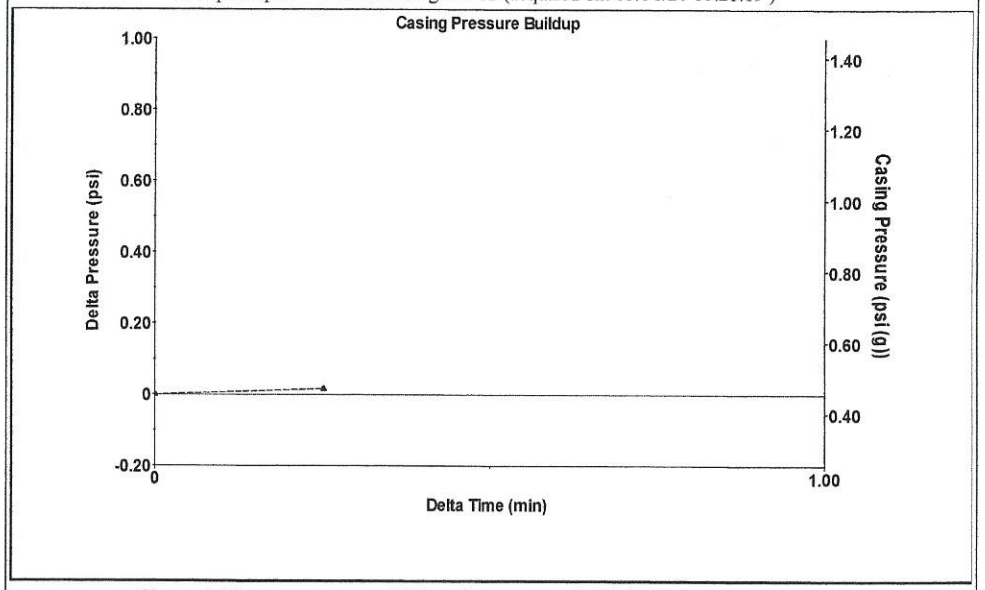
[3.0 to 4.0 (Sec)]





Analysis Method: Automatic

Group: Belpre Well: Brensing B 4-12 (acquired on: 03/31/20 10:21:19)



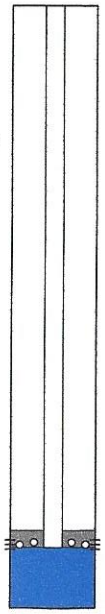
Change in Pressure	0.02 psi	PT13440			
		Range	0 - ? psi		
Change in Time	0.25 min				

Group: Belpre Well: Brensing B 4-12 (acquired on: 03/31/20 10:21:19)

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 0.90 Sp.Gr.AIR	
Acoustic Velocity	1099.04 ft/s
Formation Submergence	
Total Gaseous Liquid Column HT (TVD)	152 ft
Equivalent Gas Free Liquid HT (TVD)	139 ft
Acoustic Test	

Casing Pressure
0.5 psi (g)
Casing Pressure Buildup
0.0 psi
0.25 min
Gas/Liquid Interface Pressure
2.4 psi (g)
Liquid Level Depth
4150.52 ft
Pump Intake Depth
4303.00 ft
Formation Depth
4276.00 ft

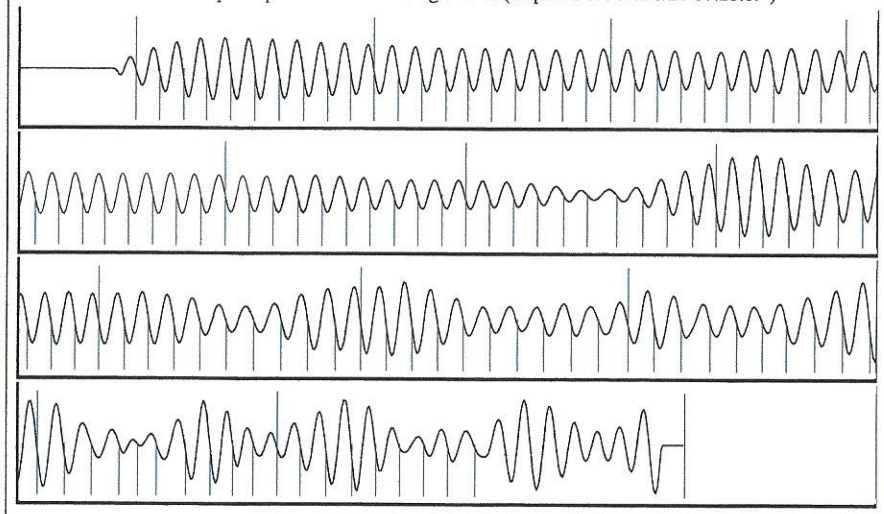


Producing

Annular Gas Flow
1 Mscf/D
% Liquid
89 %

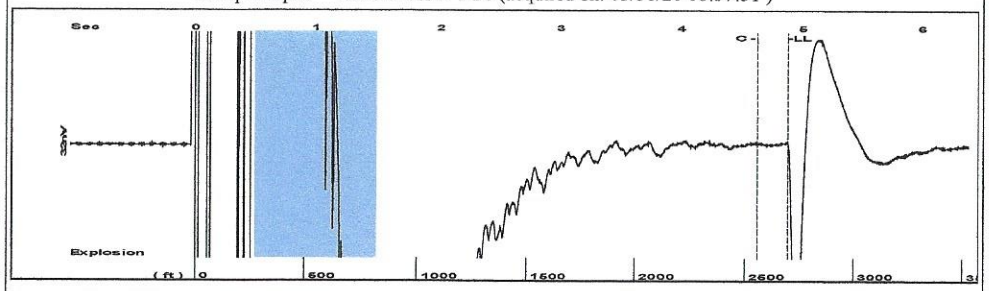
Pump Intake
49.9 psi (g)
Producing BHP
40.7 psi (g)
Static BHP
- * - psi (g)

Group: Belpre Well: Brensing B 4-12 (acquired on: 03/31/20 10:21:19)



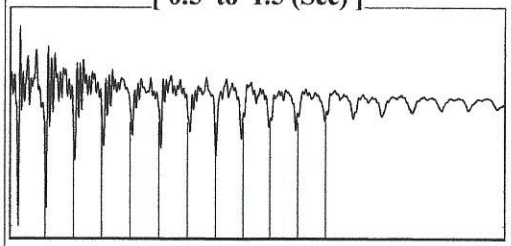
Acoustic Velocity	1099.04	ft/s	Joints counted	118	
Joints Per Second	17.3734	jts/sec	Joints to liquid level	131.221	
Depth to liquid level	4150.52	ft	Filter Width	14.9492	18.9492
Automatic Collar Count	Yes		Time to 1st Collar	0.272	7.064

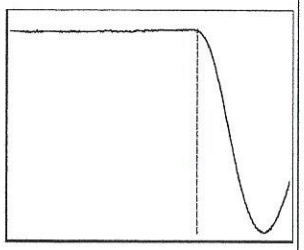
Group: Belpre Well: Cross B 1-28 (acquired on: 03/31/20 08:57:31)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	4.872 sec
Manual Acoustic Veloc	1116.2 ft/s	Manual JTS/sec	17.6056	Joints	85.0809 Jts
				Depth	2697.06 ft

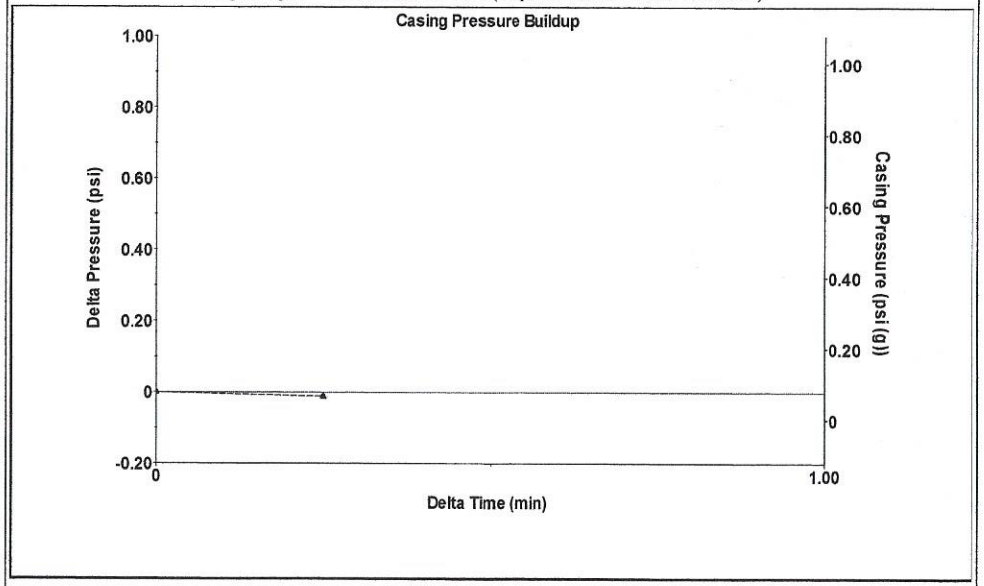
[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

Group: Belpre Well: Cross B 1-28 (acquired on: 03/31/20 08:57:31)



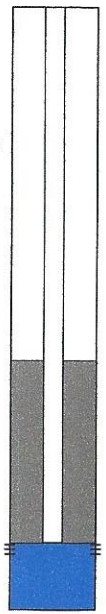
Change in Pressure	-0.01 psi			PT13440 Range	0 - ? psi
Change in Time	0.25 min				

Group: Belpre Well: Cross B 1-28 (acquired on: 03/31/20 08:57:31)

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 0.88	Sp.Gr.AIR
Acoustic Velocity	1107.17 ft/s

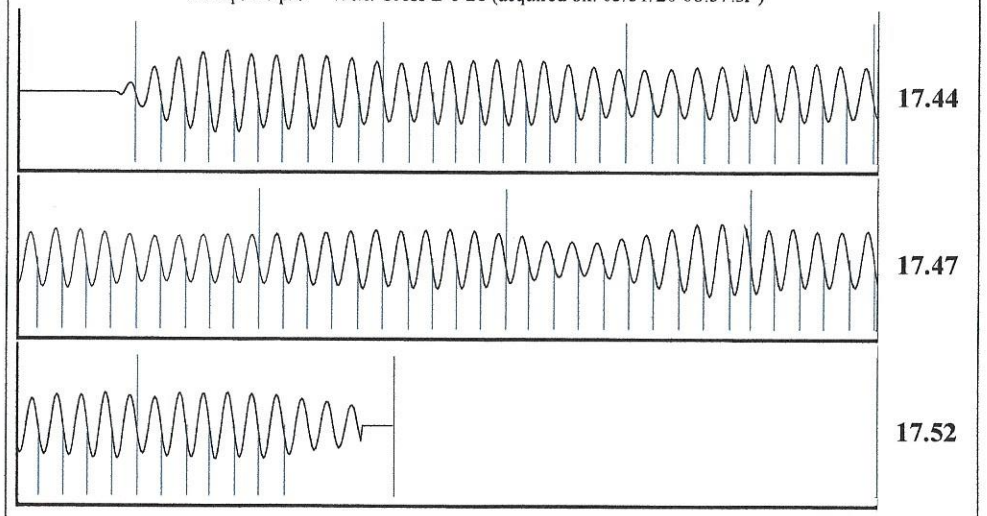
Casing Pressure	0.1 psi (g)
Casing Pressure Buildup	-0.0 psi
	0.25 min
Gas/Liquid Interface Pressure	1.3 psi (g)
Liquid Level Depth	2697.06 ft
Pump Intake Depth	4371.00 ft
Formation Depth	4432.00 ft



Producing	
Annular Gas Flow	0 Mscf/D
% Liquid	100 %
Pump Intake	563.0 psi (g)
Producing BHP	590.8 psi (g)
Static BHP	- * - psi (g)

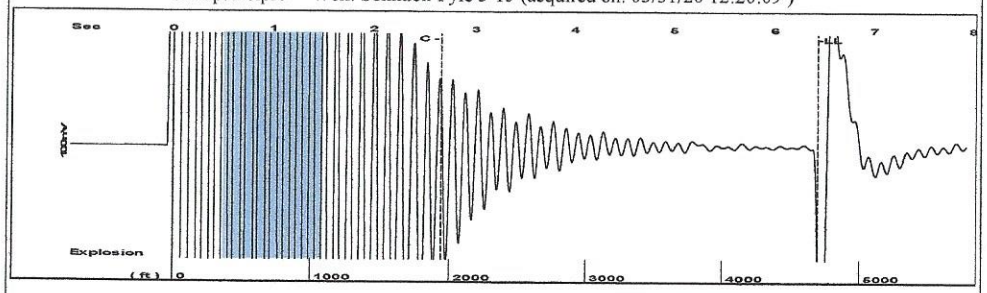
Formation Submergence	
Total Gaseous Liquid Column HT (TVD)	1674 ft
Equivalent Gas Free Liquid HT (TVD)	1674 ft
Acoustic Test	

Group: Belpre Well: Cross B 1-28 (acquired on: 03/31/20 08:57:31)



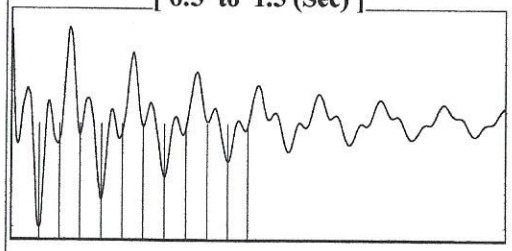
Acoustic Velocity	1107.17	ft/s	Joints counted	76	
Joints Per Second	17.4632	jts/sec	Joints to liquid level	850809	
Depth to liquid level	2697.06	ft	Filter Width	156056	19.6056
Automatic Collar Count	Yes		Time to 1st Collar	0.268	4.62

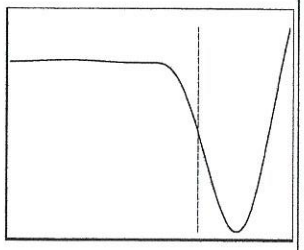
Group: Belpre Well: Schnack-Pyle 3-15 (acquired on: 03/31/20 12:20:09)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	6.43 sec
Manual Acoustic Velo	1466.19 ft/s	Manual JTS/sec	23.8095	Joints	152.458 Jts
				Depth	4694.19 ft

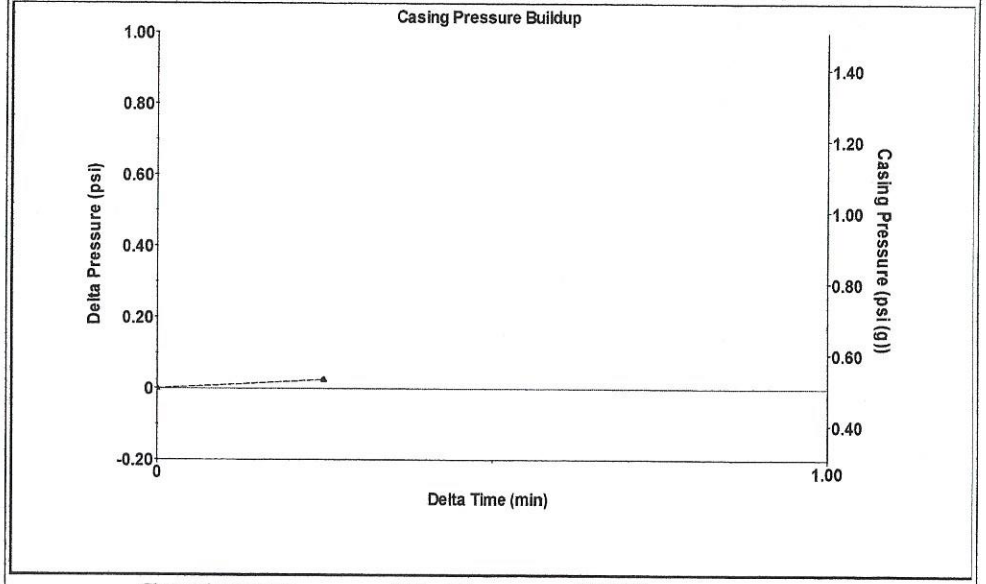
[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

Group: Belpre Well: Schnack-Pyle 3-15 (acquired on: 03/31/20 12:20:09)



Change in Pressure	0.02 psi			PT13440	
				Range	0 - ? psi
Change in Time	0.25 min				

Group: Belpre Well: Schnack-Pyle 3-15 (acquired on: 03/31/20 12:20:09)

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 1460.09 ft/s

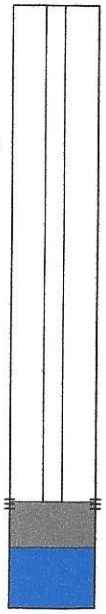
Formation Submergence
Total Gaseous Liquid Column HT (TVD) - * - ft
Equivalent Gas Free Liquid HT (TVD) - * - ft

Acoustic Test

Casing Pressure
0.5 psi (g)
Casing Pressure Buildup
0.0 psi
0.25 min
Gas/Liquid Interface Pressure
1.9 psi (g)

Liquid Level Depth
4694.19 ft

Pump Intake Depth
4250.00 ft
Formation Depth
4269.00 ft

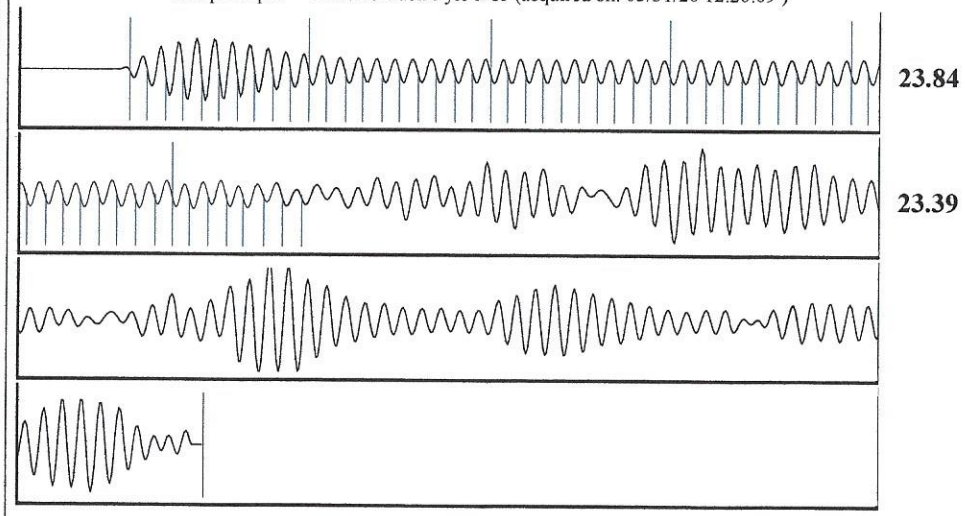


Producing

Annular
Gas Flow
3 Mscf/D
% Liquid
100 %

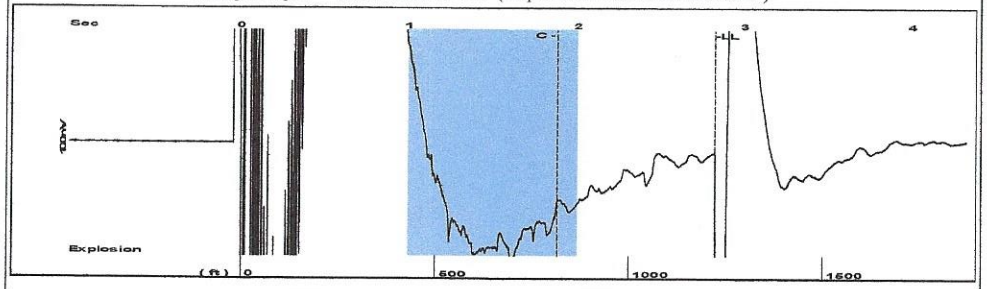
Pump Intake
1.8 psi (g)
Producing BHP
1.8 psi (g)
Static BHP
- * - psi (g)

Group: Belpre Well: Schnack-Pyle 3-15 (acquired on: 03/31/20 12:20:09)



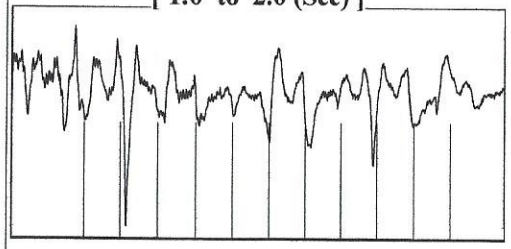
Acoustic Velocity	1460.09	ft/s	Joints counted	57	
Joints Per Second	23.7105	jts/sec	Joints to liquid level	152.458	
Depth to liquid level	4694.19	ft	Filter Width	21.8095	25.8095
Automatic Collar Count	Yes		Time to 1st Collar	0.252	2.656

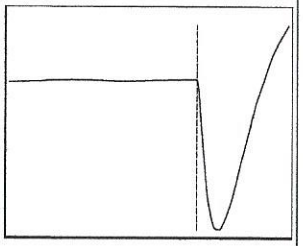
Group: Belpre Well: Cross B 4-17 (acquired on: 03/31/20 08:05:10)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	2.822 sec
Manual Acoustic Velo	854.447 ft/s	Manual JTS/sec	13.4771	Joints	38.582 Jts
				Depth	1223.05 ft

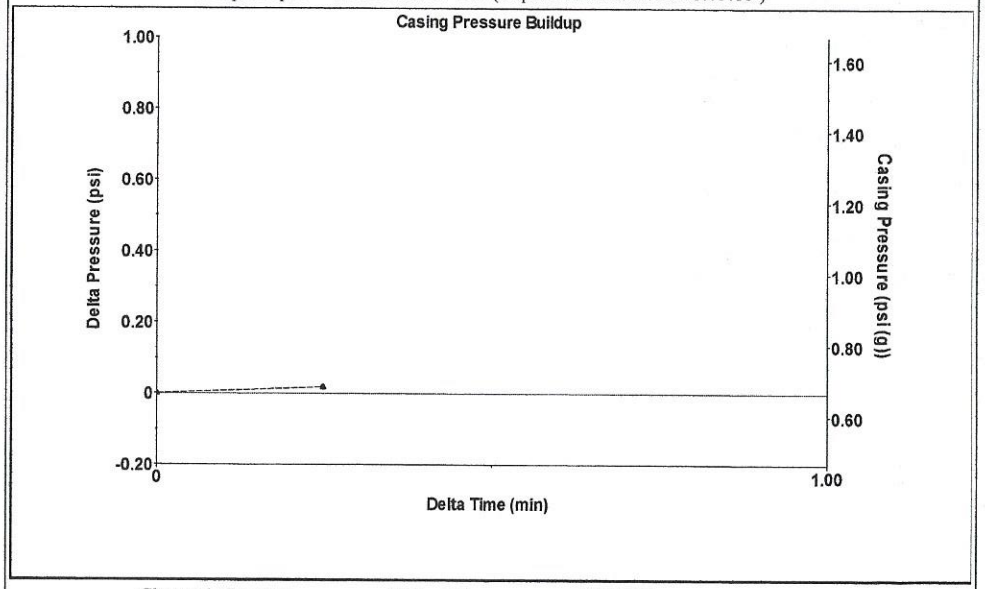
[1.0 to 2.0 (Sec)]





Analysis Method: Automatic

Group: Belpre Well: Cross B 4-17 (acquired on: 03/31/20 08:05:10)



Change in Pressure	0.02 psi			PT13440 Range	0 - ? psi
Change in Time	0.25 min				

Group: Belpre Well: Cross B 4-17 (acquired on: 03/31/20 08:05:10)

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	1.09	Sp.Gr.AIR

Acoustic Velocity 866.797 ft/s

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 3167 ft
Equivalent Gas Free Liquid HT (TVD) 3086 ft

Acoustic Test

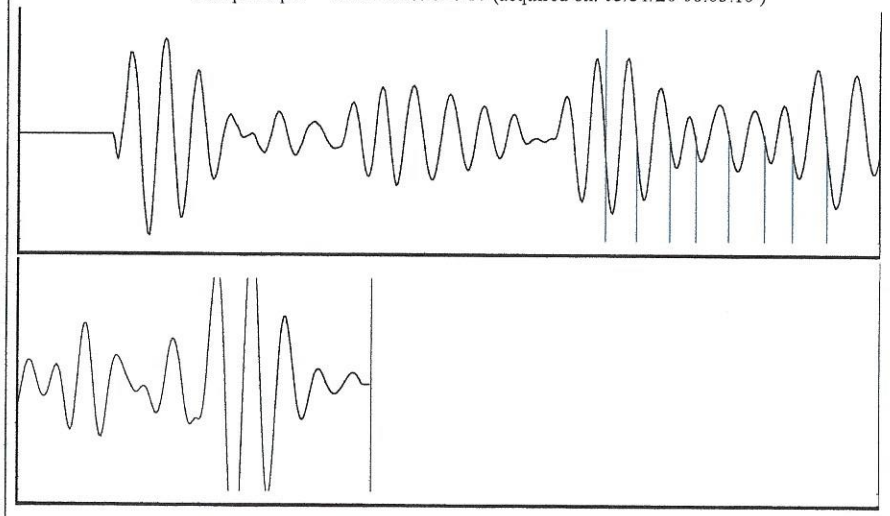
Casing Pressure
0.7 psi (g)
Casing Pressure Buildup
0.0 psi
0.25 min
Gas/Liquid Interface Pressure
1.4 psi (g)
Liquid Level Depth
1223.05 ft
Pump Intake Depth
- * - ft
Formation Depth
4390.00 ft

Producing

Annular Gas Flow
- * - Mscf/D
% Liquid
97 %

Pump Intake
- * - psi (g)
Producing BHP
1407.5 psi (g)
Static BHP
- * - psi (g)

Group: Belpre Well: Cross B 4-17 (acquired on: 03/31/20 08:05:10)



13.67

Acoustic Velocity	866.797	ft/s	Joints counted	7	
Joints Per Second	13.6719	jts/sec	Joints to liquid level	38.582	
Depth to liquid level	1223.05	ft	Filter Width	11.4771	15.4771
Automatic Collar Count	Yes		Time to 1st Collar	1.364	1.876

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

Kansas
Corporation Commission

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

April 07, 2020

Loveness Mpanje
F. G. Holl Company L.L.C.
9431 E CENTRAL STE 100
WICHITA, KS 67206-2563

Re: Temporary Abandonment
API 15-047-20722-00-00
HAWLEY 3-13
NW/4 Sec.13-24S-17W
Edwards County, Kansas

Dear Loveness Mpanje:

"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 04/07/2021.

* 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 04/07/2021.

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

Very truly yours,

Michael Maier"