

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

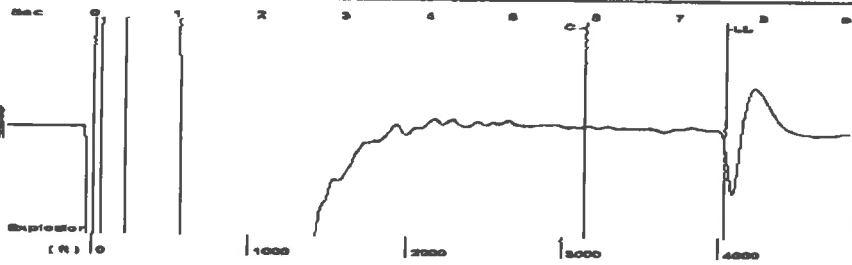
Submitted Electronically

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:

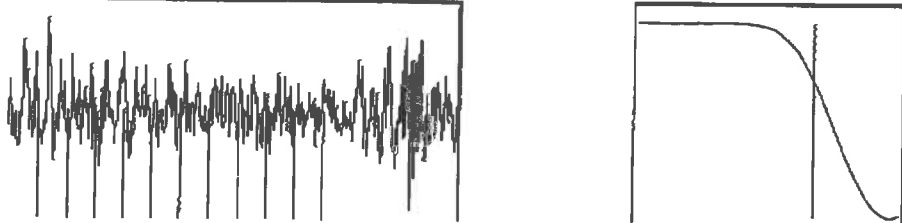
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4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

Group: Belpre Well: King 4-23 (acquired on: 12/14/17 13:45:05)



Filter Type High Pass Automatic Collar Count Yes Time 7.57 sec
 Manual Acoustic Veloc 1014.84 ft/s Manual JTS/Sec 16.129 Joints 128.375 Jts
 Depth 4038.69 ft

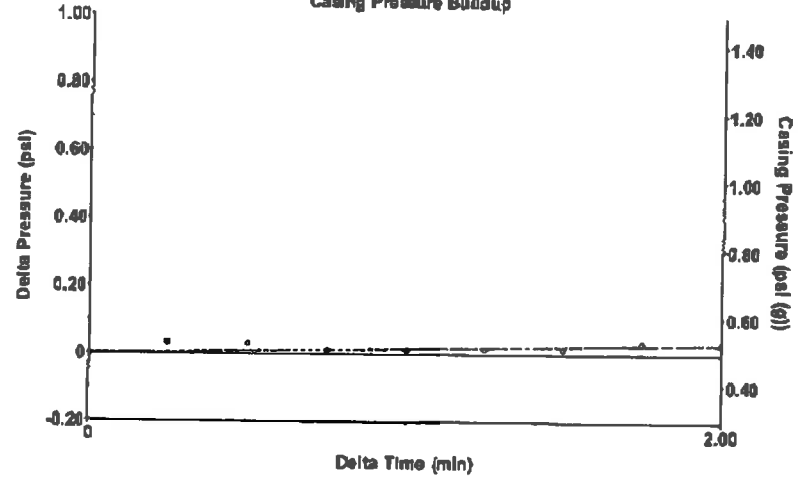
[4.5 to 5.5 (Sec)]



Analysis Method: Automatic

Group: Belpre Well: King 4-23 (acquired on: 12/14/17 13:45:05)

Casing Pressure Buildup

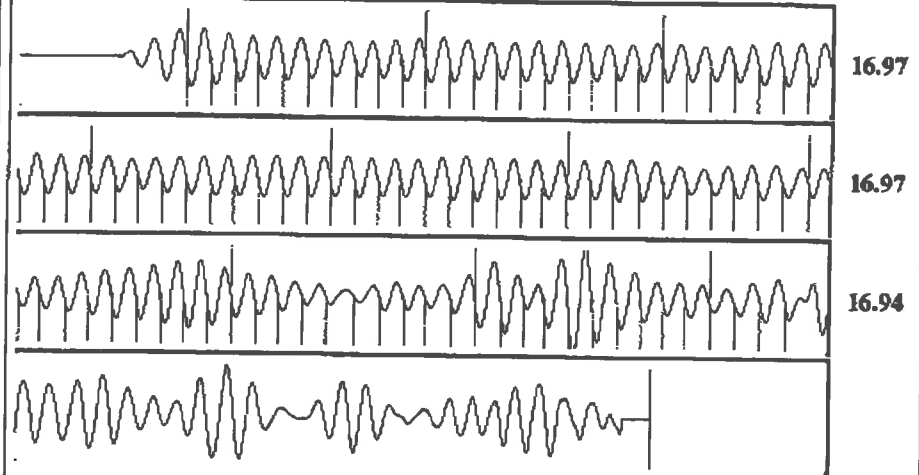


Change in Pressure 0.03 psi PT13440
 Change in Time 2.00 min Range 0 - ? psi

Group: Belpre Well: King 4-23 (acquired on: 12/14/17 13:45:05)

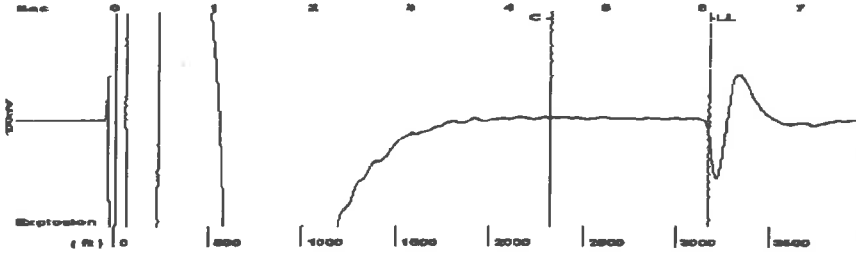
Production	Potential	Casing Pressure	Producing
Oil -.- BBL/D	-.- BBL/D	0.5 psi (g)	
Water -.- BBL/D	-.- BBL/D	Casing Pressure Buildup	
Gas -.- Mscf/D	-.- Mscf/D	0.031 psi	
		2.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Annular Gas Flow
PBHP/SBHP -.-	-.-	2.5 psi (g)	0 Mscf/D
Production Efficiency 0.0			% Liquid 100 %
Oil 40 deg.API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		4038.69 ft	
Gas 0.92 Sp.Gr.AIR		Pump Intake Depth	
		4270.00 ft	
Acoustic Velocity 1067.02 ft/s		Formation Depth	
		4324.00 ft	
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD) 231 ft		81.3 psi (g)	
Equivalent Gas Free Liquid HT (TVD) 230 ft		Producing BHP	
		105.7 psi (g)	
Acoustic Test		Static BHP	
		-.- psi (g)	

Group: Belpre Well: King 4-23 (acquired on: 12/14/17 13:45:05)



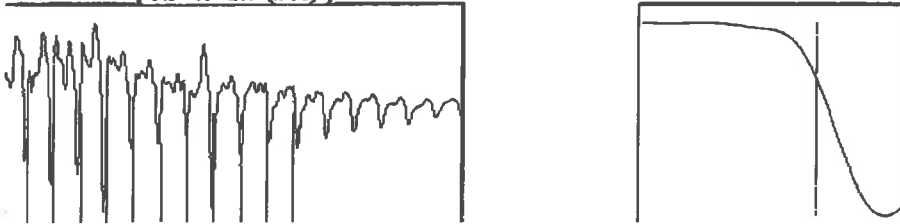
Acoustic Velocity 1067.02 ft/s Joints counted 93
 Joints Per Second 16.9584 jts/sec Joints to liquid level 128.375
 Depth to liquid level 4038.69 ft Filter Width 14.129 18.129
 Automatic Collar Count Yes Time to 1st Collar 0.412 5.896

Group: Belpre Well: Fitch I-11 (acquired on: 12/14/17 12:30:59)



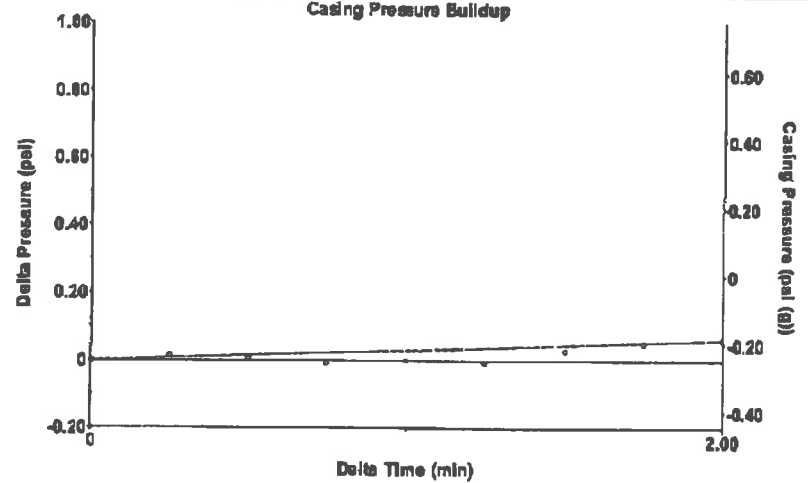
Filter Type High Pass Automatic Collar Count Yes Time 6.079 sec
 Manual Acoustic Velocity 1057.69 ft/s Manual JTS/sec 17.2712 Joints 103.852 Jts
 Depth 3179.95 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: Belpre Well: Fitch I-11 (acquired on: 12/14/17 12:30:59)

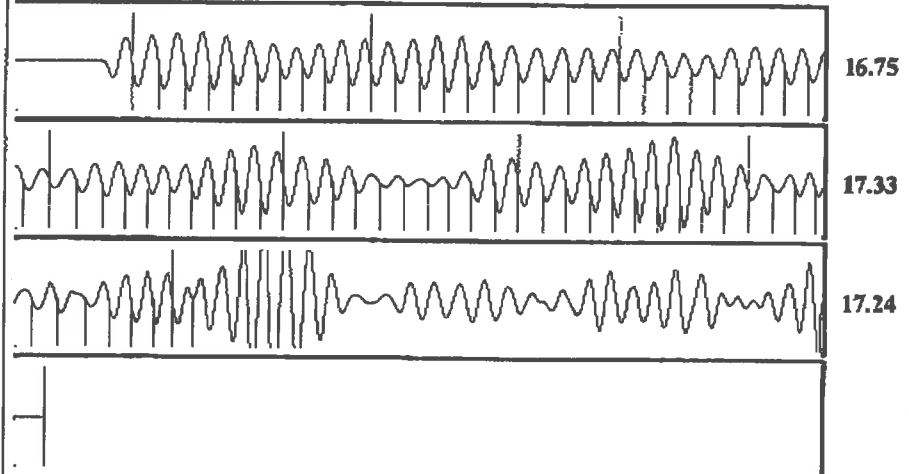


Change in Pressure 0.06 psi PT13440
 Change in Time 2.00 min Range 0-? psi

Group: Belpre Well: Fitch I-11 (acquired on: 12/14/17 12:30:59)

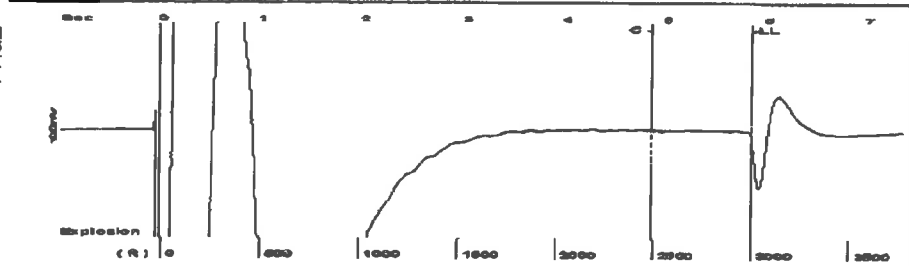
Production Current	Potential	Casing Pressure	Producing
Oil -.-	-.- BBL/D	-0.2 psi (g)	Annular Gas Flow
Water -.-	-.- BBL/D	Casing Pressure Buildup	1 Mscf/D
Gas -.-	-.- Mscf/D	0.062 psi	% Liquid
		2.00 min	97 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	-.-	1.3 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
		3179.95 ft	
Oil 40 deg.API		Pump Intake Depth	
Water 1.05 Sp.Gr.H2O		4318.00 ft	
Gas 0.94 Sp.Gr.AIR		Formation Depth	
Acoustic Velocity	1046.21 ft/s	4301.00 ft	
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD)	1138 ft	375.3 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	1105 ft	Producing BHP	
Acoustic Test		369.7 psi (g)	
		Static BHP	
		-.- psi (g)	

Group: Belpre Well: Fitch I-11 (acquired on: 12/14/17 12:30:59)



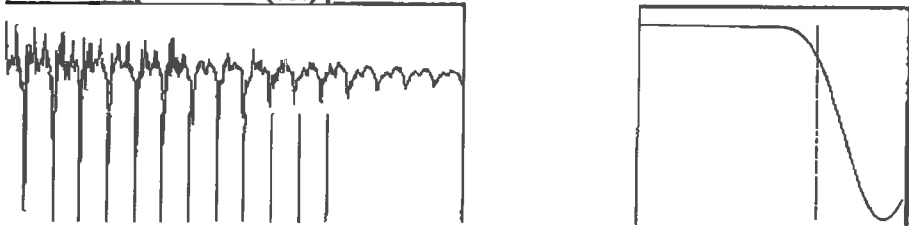
Acoustic Velocity 1046.21 ft/s Joints counted 71
 Joints Per Second 17.0837 jts/sec Joints to liquid level 103.852
 Depth to liquid level 3179.95 ft Filter Width 15.2712 19.2712
 Automatic Collar Count Yes Time to 1st Collar 0.288 4.444

Group: Belpre Well: Frohling 3-23 (acquired on: 12/14/17 13:27:29)



Filter Type High Pass Automatic Collar Count Yes Time 5.843 sec
 Manual Acoustic Veloc 047.32 ft/s Manual JTS/sec 16.7785 Joints 96.154 Jts
 Depth 3000.97 ft

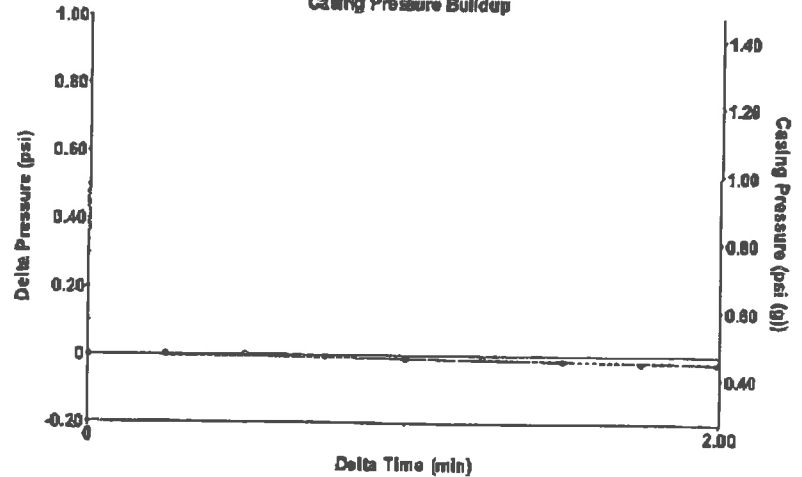
[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: Belpre Well: Frohling 3-23 (acquired on: 12/14/17 13:27:29)

Casing Pressure Buildup



Change in Pressure -0.02 psi PT13440
 Change in Time 2.00 min Range 0-? psi

Group: Belpre Well: Frohling 3-23 (acquired on: 12/14/17 13:27:29)

Production	Potential	Casing Pressure
Current		0.5 psi (g)
Oil -.-	-.- BBL/D	Casing Pressure Buildup
Water -.-	-.- BBL/D	-0.021 psi
Gas -.-	-.- Msc/D	2.00 min
		Gas/Liquid Interface Pressure
		2.0 psi (g)
IPR Method	Vogel	Liquid Level Depth
PBHP/SBHP	-.-	3000.97 ft
Production Efficiency	0.0	Pump Intake Depth
		4403.00 ft
Oil 40 deg.API		Formation Depth
Water 1.05 Sp.Gr.H2O		4356.00 ft
Gas 0.95 Sp.Gr.AIR		
Acoustic Velocity	1027.2 ft/s	



Producing

Annular Gas Flow 0 Msc/D

% Liquid 100 %

Pump Intake 474.4 psi (g)

Producing BHP 459.0 psi (g)

Static BHP -.- psi (g)

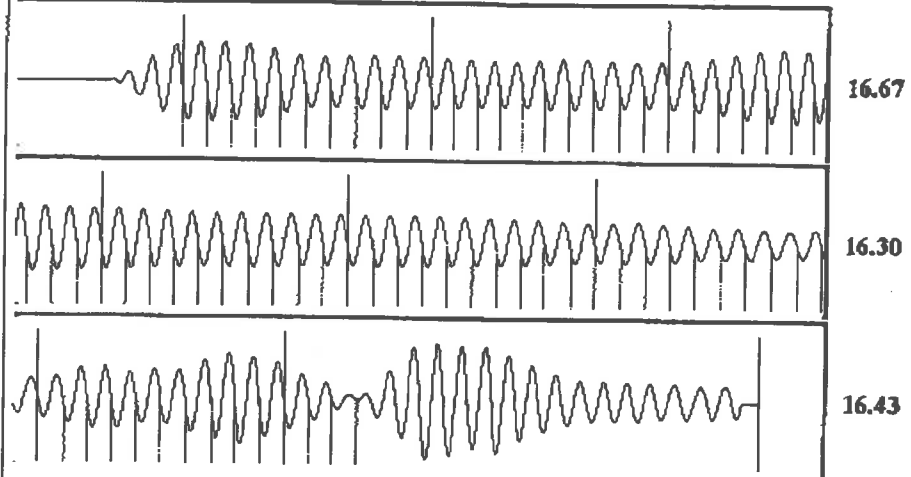
Formation Submergence

Total Gaseous Liquid Column HT (TVD) 1402 ft

Equivalent Gas Free Liquid HT (TVD) 1402 ft

Acoustic Test

Group: Belpre Well: Frohling 3-23 (acquired on: 12/14/17 13:27:29)

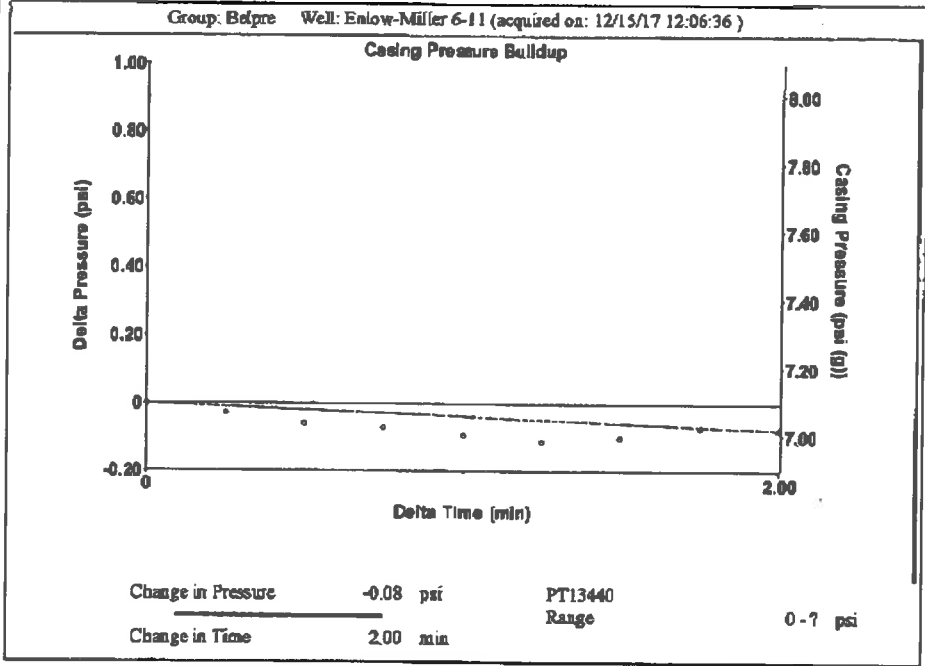
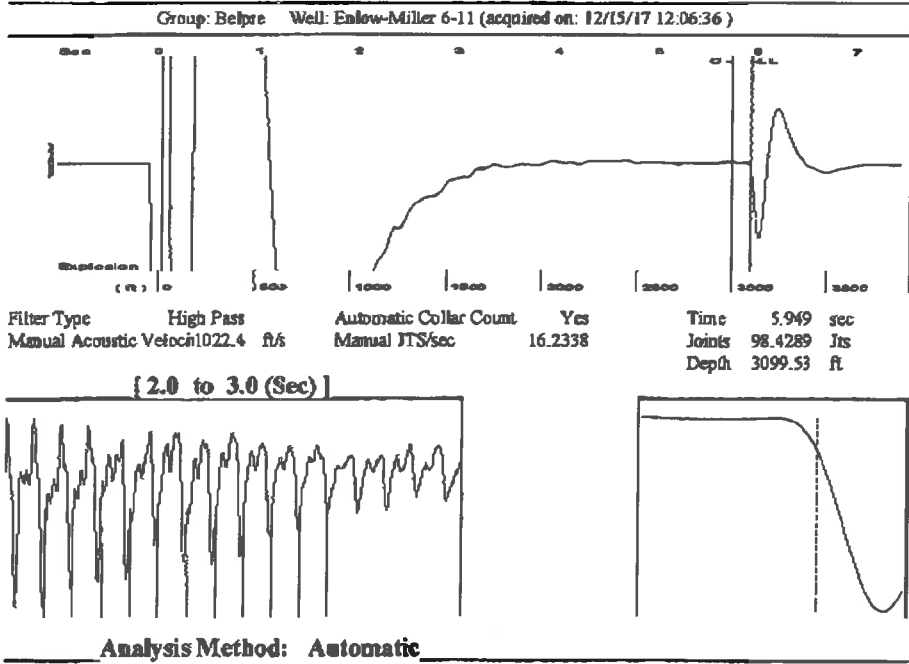


Acoustic Velocity 1027.2 ft/s Joints counted 73

Joints Per Second 16.4563 jts/sec Joints to liquid level 96.154

Depth to liquid level 3000.97 ft Filter Width 14.7785 18.7785

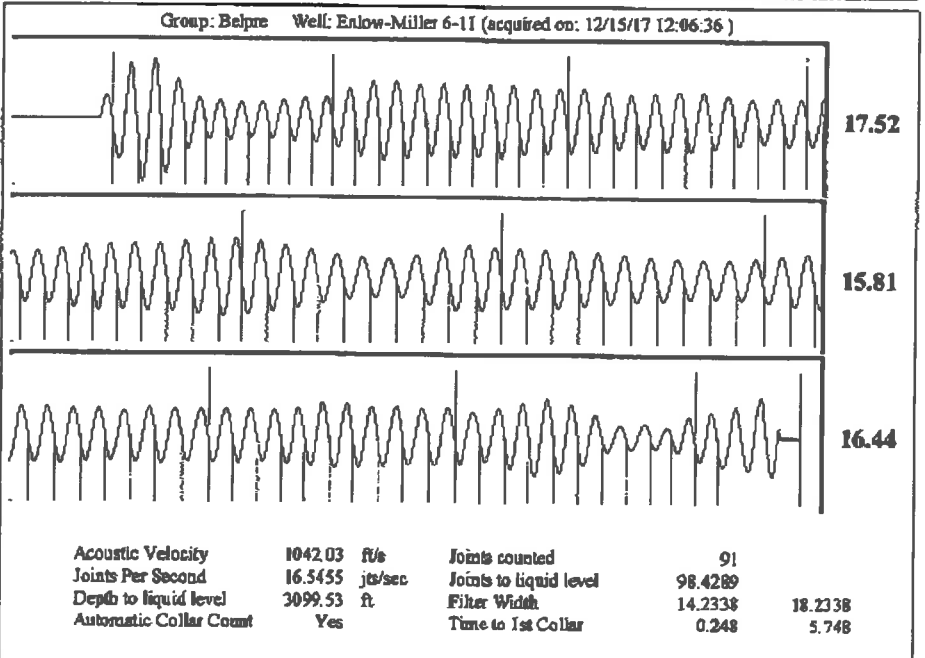
Automatic Collar Count Yes Time to 1st Collar 0.412 4.848



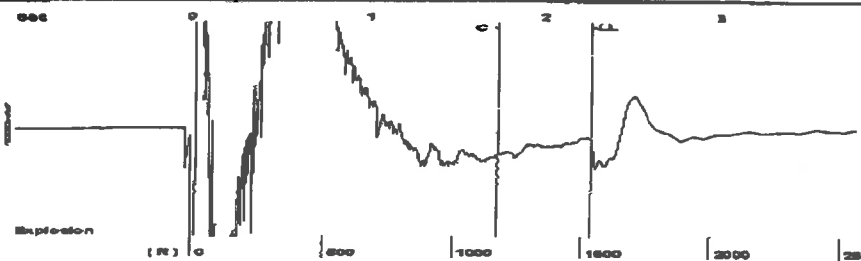
Group: Belpre Well: Enlow-Miller 6-11 (acquired on: 12/15/17 12:06:36)

Production Current	Potential	Casing Pressure	Producing
Oil -.-	-.- EBL/D	7.1 psi (g)	Annular Gas Flow
Water -.-	-.- EBL/D	Casing Pressure Buildup -0.076 psi	0 Mscf/D
Gas -.-	-.- Mscf/D	2.00 min	% Liquid 100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure 9.4 psi (g)	
PBHP/SBHP	-.-	Liquid Level Depth 3099.53 ft	
Production Efficiency	0.0	Pump Intake Depth 4378.00 ft	
Oil 40 deg API		Formation Depth 4344.00 ft	
Water 1.05 Sp.Gr.H2O			
Gas 0.94 Sp.Gr.AIR			
Acoustic Velocity 1042.03 ft/s			
Formation Submergence			
Total Gaseous Liquid Column HT (TVD) 1278 ft			
Equivalent Gas Free Liquid HT (TVD) 1278 ft			
Acoustic Test			

Pump Intake 440.5 psi (g)
Producing BHP 429.4 psi (g)
Static BHP -.- psi (g)

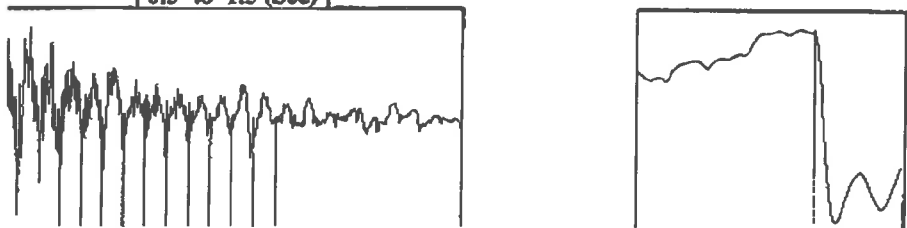


Group: Belpre Well: Miller 6-13 (acquired on: 12/15/17 13:10:43)



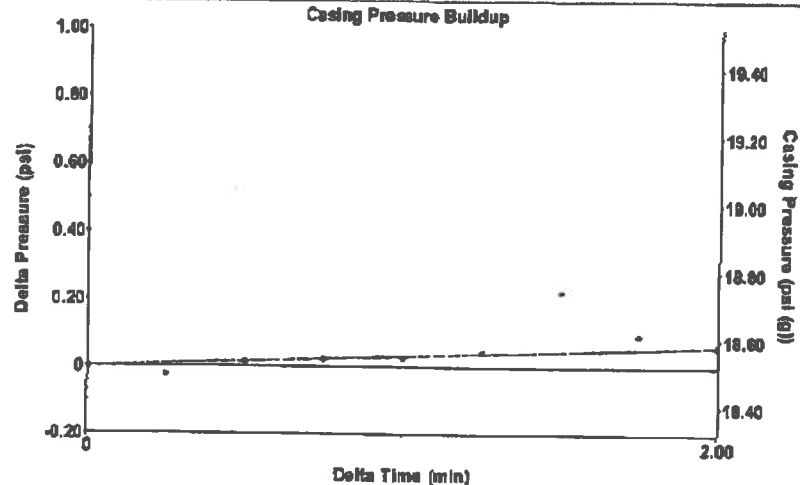
Filter Type High Pass Automatic Collar Count Yes Time 2.267 sec
 Manual Acoustic Velocity 1343.22 ft/s Manual JTS/sec 21.1864 Joints 48.5338 J/s
 Depth 1538.52 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: Belpre Well: Miller 6-13 (acquired on: 12/15/17 13:10:43)



Change in Pressure 0.06 psi PT(3440
 Change in Time 2.00 min Range 0-? psi

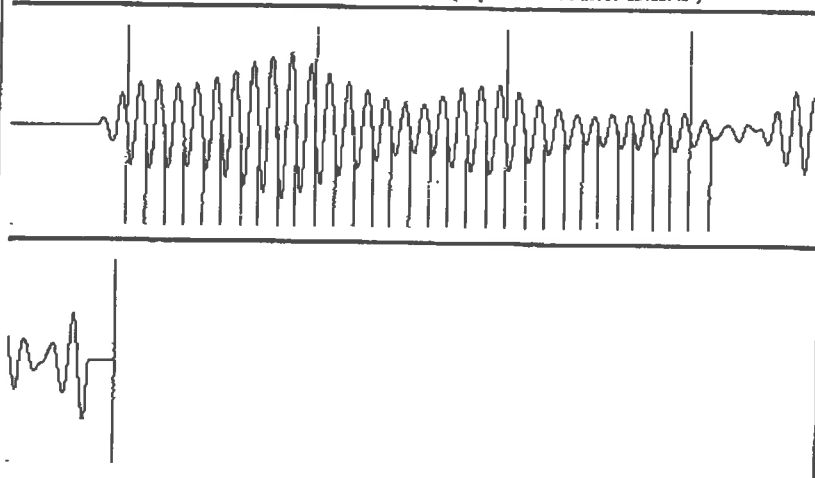
Group: Belpre Well: Miller 6-13 (acquired on: 12/15/17 13:10:43)

Production Current	Potential	Casing Pressure
Oil -*-	-*- BBL/D	18.5 psi (g)
Water -*-	-*- BBL/D	Casing Pressure Buildup
Gas -*-	-*- Mscf/D	0.062 psi
		2.00 min
IPR Method	Vogel	Gas/Liquid Interface Pressure
PBHP/SBHP	-*-	19.7 psi (g)
Production Efficiency	0.0	
Oil 40 deg. API		Liquid Level Depth
Water 1.05 Sp.Gr.H2O		1538.52 ft
Gas 0.65 Sp.Gr.AIR		Pump Intake Depth
		-*- ft
Acoustic Velocity	1357.32 ft/s	Formation Depth
		2350.00 ft



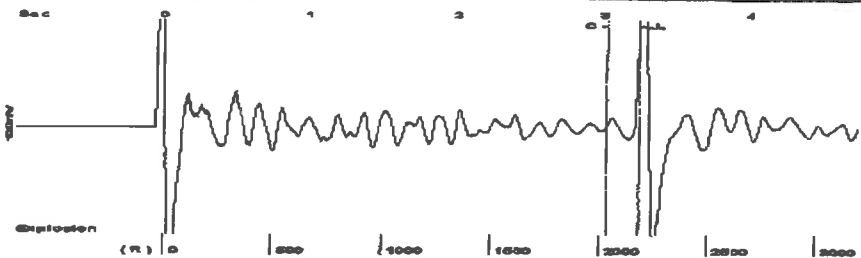
Producing
 Annular Gas Flow
 % Liquid 98 %
 Pump Intake
 -*- psi (g)
 Producing BHP
 381.6 psi (g)
 Static BHP
 -*- psi (g)

Group: Belpre Well: Miller 6-13 (acquired on: 12/15/17 13:10:43)



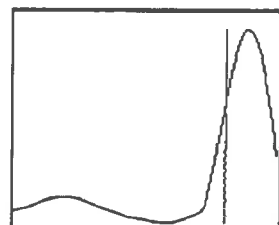
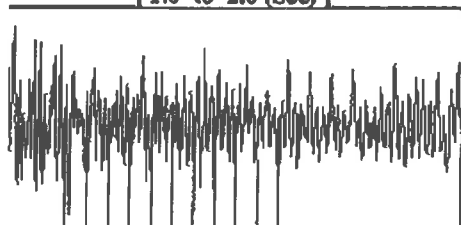
Acoustic Velocity 1357.32 ft/s Joints counted 31
 Joints Per Second 21.4088 jts/sec Joints to liquid level 48.5338
 Depth to liquid level 1538.52 ft Filter Width 19.1864
 Automatic Collar Count Yes Time to 1st Collar 0.288 23.1864
 1.736

Group: Belpre Well: Olive Rudd 2-23 (acquired on: 12/14/17 13:09:58)



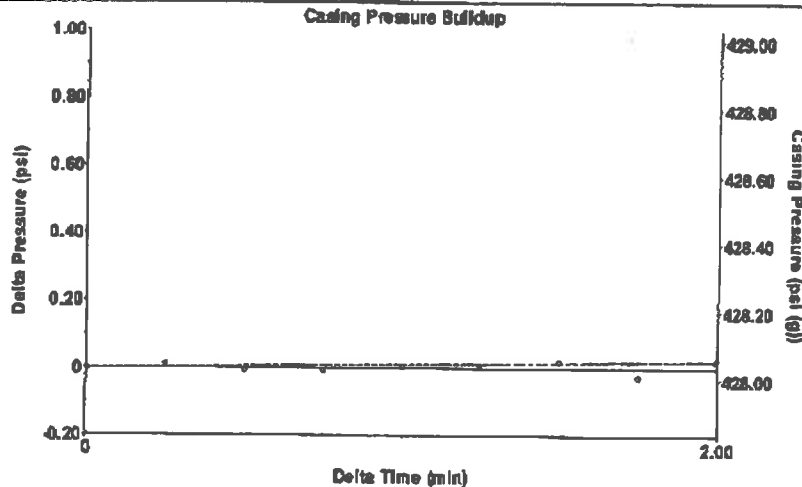
Filter Type High Pass Automatic Collar Count Yes Time 3.242 sec
 Manual Acoustic Velocity 1334.76 ft/s Manual JTS/sec 21.4592 Joints 70.2105 Jts
 Depth 2183.55 ft

[1.0 to 2.0 (Sec)]



Analysis Method: Automatic

Group: Belpre Well: Olive Rudd 2-23 (acquired on: 12/14/17 13:09:58)



Change in Pressure 0.02 psi PT(3440)
 Change in Time 2.00 min Range 0 - 7 psi

Group: Belpre Well: Olive Rudd 2-23 (acquired on: 12/14/17 13:09:58)

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 0.63 Sp.Gr.AIR

Acoustic Velocity 1347.04 ft/s

Casing Pressure 428.0 psi (g)
 Casing Pressure Buildup 0.023 psi
 2.00 min
 Gas/Liquid Interface Pressure 450.1 psi (g)

Liquid Level Depth 2183.55 ft

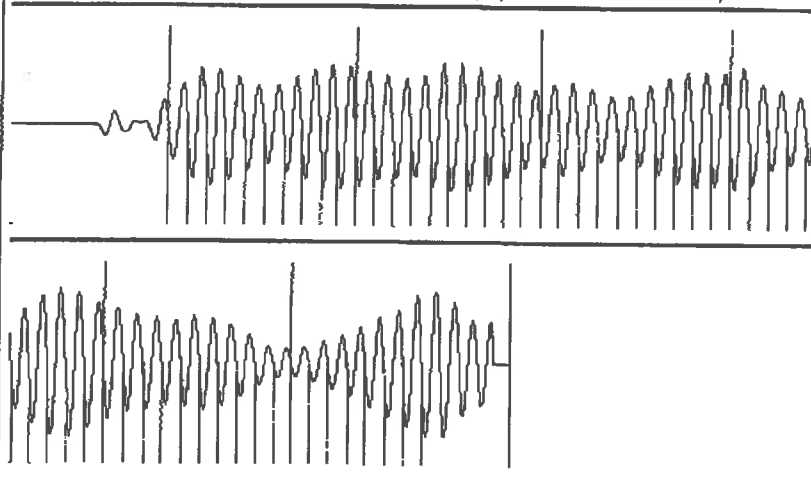
Pump Intake Depth 2457.00 ft
 Formation Depth 2368.00 ft



Producing
 Annular Gas Flow 0 Mscf/D
 % Liquid 100 %

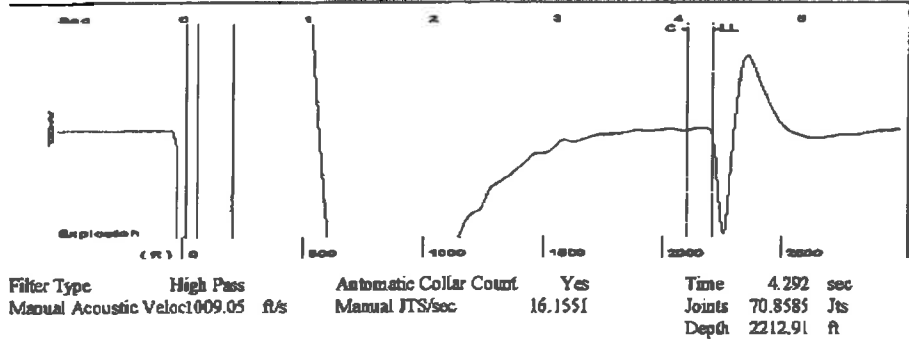
Pump Intake 539.1 psi (g)
 Producing BHP 510.3 psi (g)
 Static BHP -.- psi (g)

Group: Belpre Well: Olive Rudd 2-23 (acquired on: 12/14/17 13:09:58)

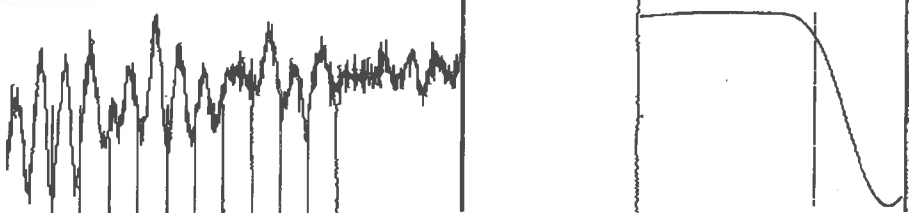


Acoustic Velocity 1347.04 ft/s Joints counted 57
 Joints Per Second 21.6565 Jts/sec Joints to liquid level 70.2105
 Depth to liquid level 2183.55 ft Filter Width 19.4592 23.4592
 Automatic Collar Count Yes Time to 1st Collar 0.388 3.02

Group: Belgre Well: Hoar B 1-31 (acquired on: 12/14/17 12:08:29)

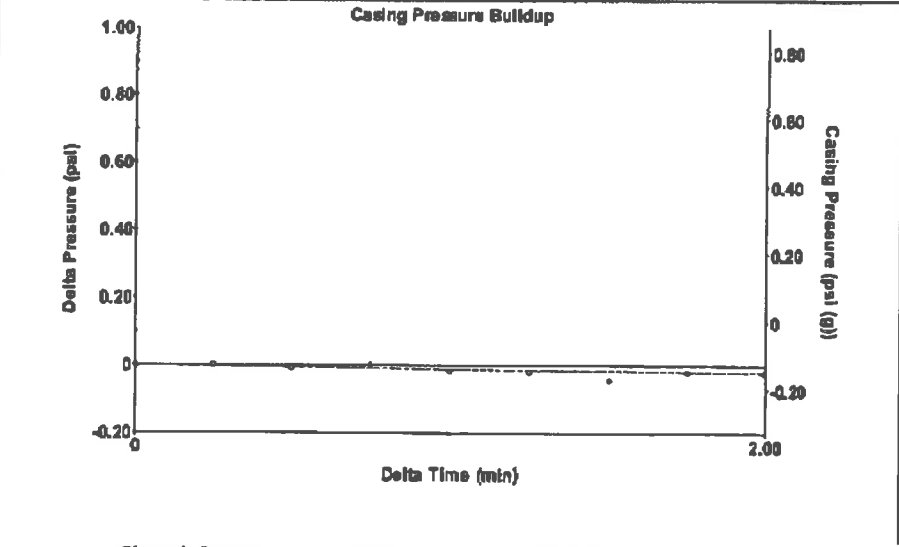


[2.5 to 3.5 (Sec)]



Analysis Method: Automatic

Group: Belgre Well: Hoar B 1-31 (acquired on: 12/14/17 12:08:29)

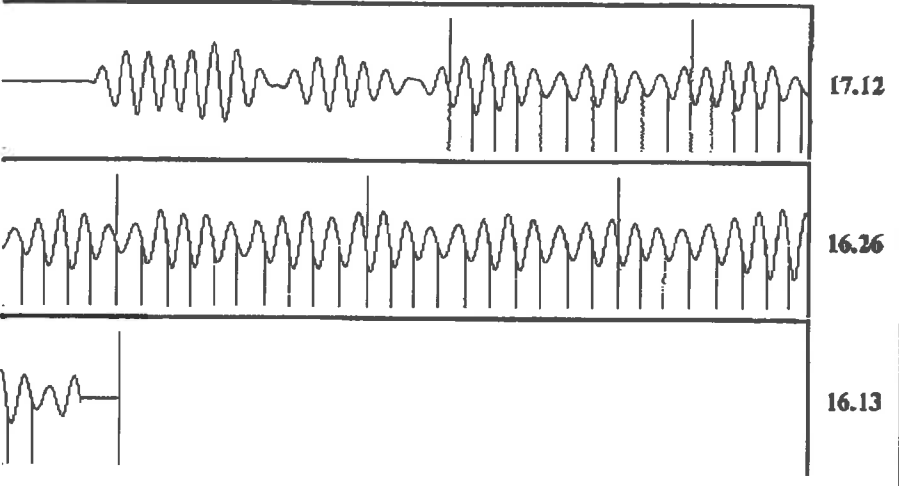


Change in Pressure -0.02 psi
Change in Time 2.00 min
PT13440
Range 0 - 7 psi

Group: Belgre Well: Hoar B 1-31 (acquired on: 12/14/17 12:08:29)

Production Current	Potential	Casing Pressure	Producing
Oil -.-	-.- BBL/D	-0.1 psi (g)	
Water -.-	-.- BBL/D	Casing Pressure Buildup	Annular Gas Flow
Gas -.-	-.- Mscf/D	-0.022 psi	0 Mscf/D
		2.00 min	% Liquid
IPR Method	Vogel	Gas/Liquid Interface Pressure	100 %
PBHP/SBHP	-.-	1.0 psi (g)	
Production Efficiency	0.0		
Oil 40 deg API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		2212.91 ft	
Gas 0.94 Sp.Gr.AIR		Pump Intake Depth	
Acoustic Velocity 1031.18 ft/s		4373.00 ft	
		Formation Depth	
		4373.00 ft	
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD)	2160 ft	720.1 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	2160 ft	Producing BHP	
Acoustic Test		720.1 psi (g)	
		Static BHP	
		-.- psi (g)	

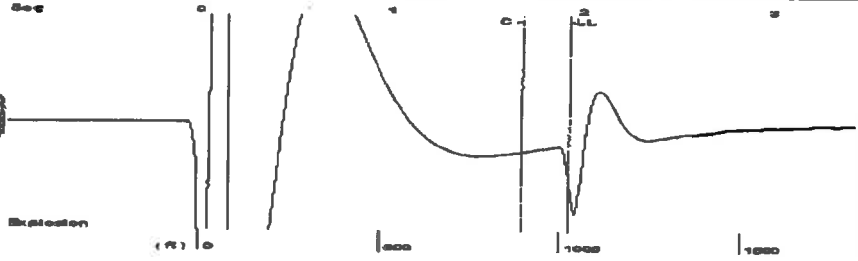
Group: Belgre Well: Hoar B 1-31 (acquired on: 12/14/17 12:08:29)



Acoustic Velocity 1031.18 ft/s
Joints Per Second 16.5094 jts/sec
Depth to liquid level 2212.91 ft
Automatic Collar Count Yes

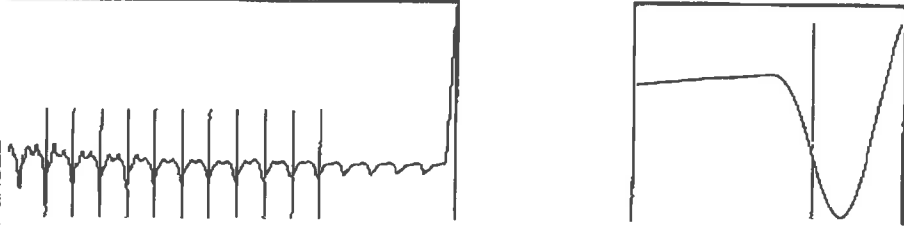
Joints counted 49
Joints to liquid level 70.8585
Filter Width 14.1551
Time to 1st Collar 1.108

Group: Radium Well: FleskePeterson unit 1-2 (acquired on: 12/14/17 11:07:31)



Filter Type High Pass Automatic Collar Count Yes Time 1.932 sec
Manual Acoustic Velocity 1058.82 ft/s Manual JTS/sec 16.8067 Joints 32.4706 Jts
Depth 1022.82 ft

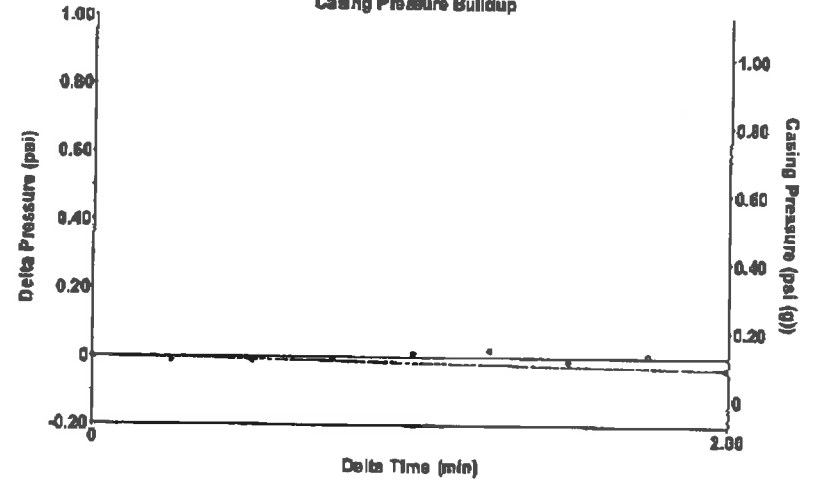
[0.9 to 1.9 (Sec)]



Analysis Method: Automatic

Group: Radium Well: FleskePeterson unit 1-2 (acquired on: 12/14/17 11:07:31)

Casing Pressure Buildup



Change in Pressure -0.03 psi PT13440
Change in Time 2.00 min Range 0 - 7 psi

Group: Radium Well: FleskePeterson unit 1-2 (acquired on: 12/14/17 11:07:31)

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 0.91 Sp.Gr.AIR

Acoustic Velocity 1058.82 ft/s

Casing Pressure 0.1 psi (g)
Casing Pressure Buildup -0.032 psi
2.00 min
Gas/Liquid Interface Pressure 0.6 psi (g)

Liquid Level Depth 1022.82 ft
Pump Intake Depth 3780.00 ft
Formation Depth 3737.00 ft



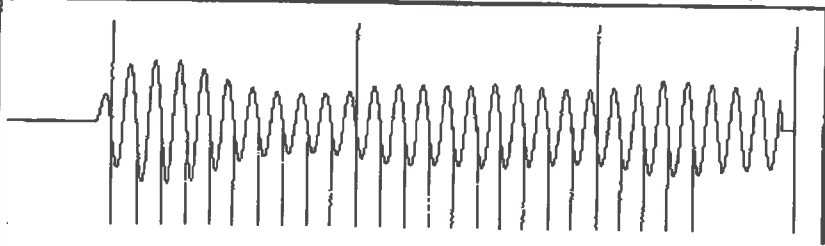
Producing
Annular Gas Flow 0 Mscf/D
% Liquid 100 %

Pump Intake 910.7 psi (g)
Producing BHP 897.4 psi (g)
Static BHP - * - psi (g)

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 2757 ft
Equivalent Gas Free Liquid HT (TVD) 2757 ft

Acoustic Test

Group: Radium Well: FleskePeterson unit 1-2 (acquired on: 12/14/17 11:07:31)



Acoustic Velocity 1058.82 ft/s Joints counted 24
Joints Per Second 16.8067 jts/sec Joints to liquid level 32.4706
Depth to liquid level 1022.82 ft Filter Width 14.8067 18.8067
Automatic Collar Count Yes Time to 1st Collar 0.256 1.684

December 26, 2017

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

Re: Temporary Abandonment
API 15-047-21147-00-00
KING 4-23
NE/4 Sec.23-24S-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 12/26/2018.

- * 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 12/26/2018.

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

Very truly yours,

Michael Maier"