



TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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 _____ (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: _____ 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

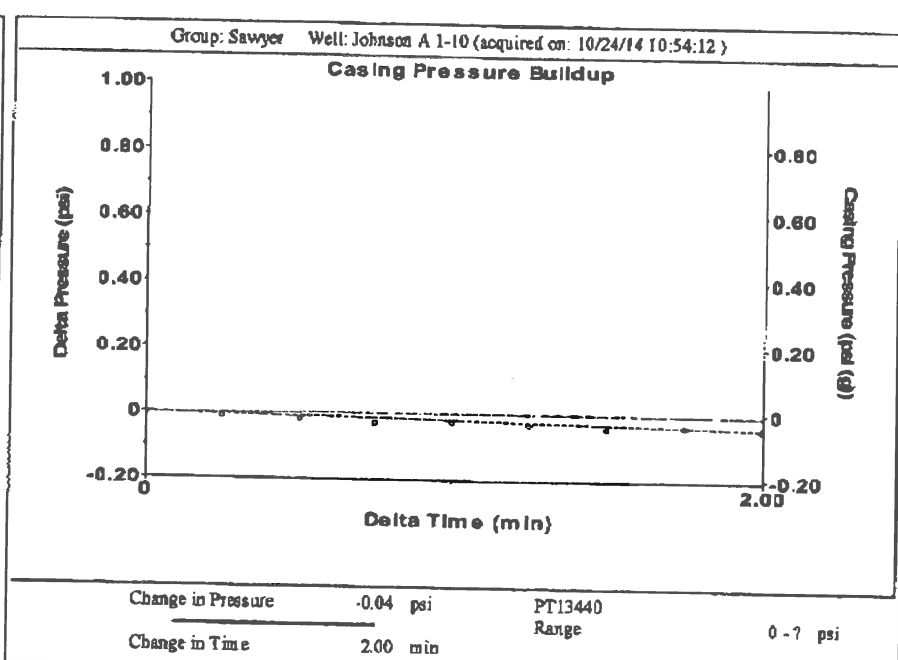
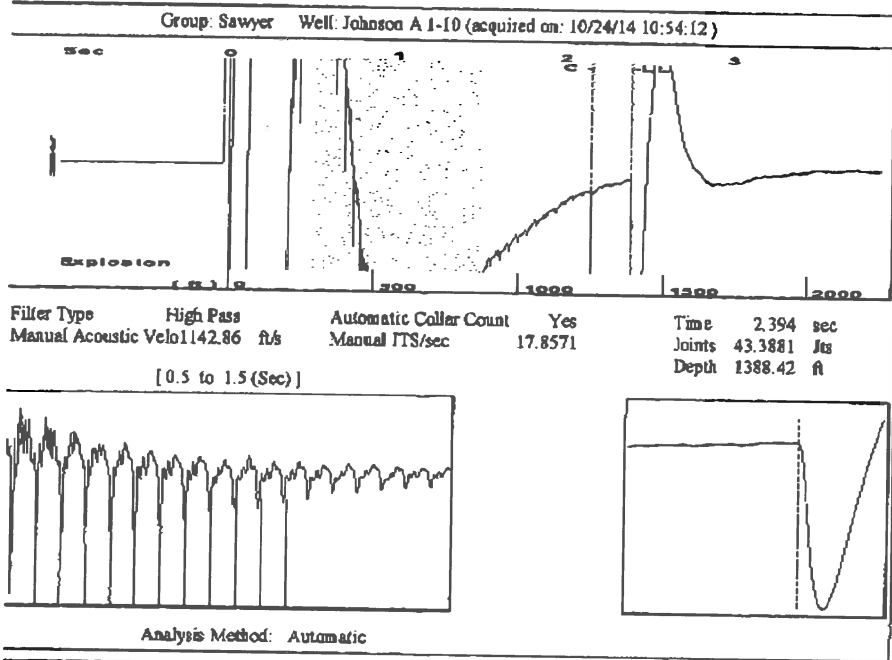
Date Tested: _____ Results: _____ Date Plugged: _____ Date Repaired: _____ Date Put Back in Service: _____

Review Completed by: _____ Comments: _____

TA Approved: Yes Denied Date: _____

Mail to the Appropriate KCC Conservation Office:

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550



Group: Sawyer Well: Johnson A 1-10 (acquired on: 10/24/14 10:54:12)

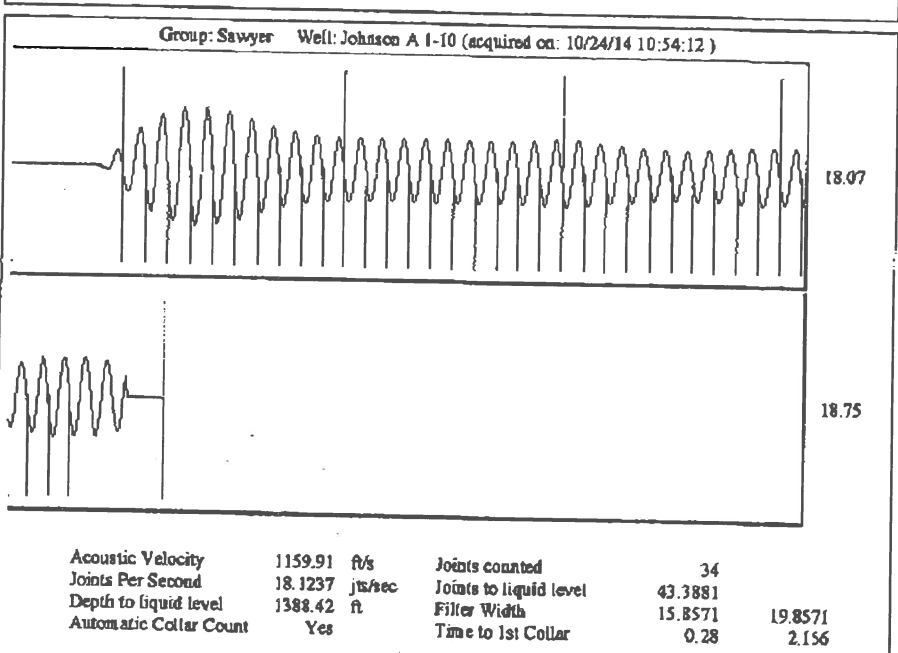
Production Current	Potential	Casing Pressure	-0.0 psi (g)	Producing
Oil -.-	-.- BBL/D	Casing Pressure Buildup	-0.038 psi	Annular Gas Flow
Water -.-	-.- BBL/D		2.00 min	0 Mscf/D
Gas -.-	-.- Mscf/D	Gas/Liquid Interface Pressure	0.6 psi (g)	% Liquid
				100 %

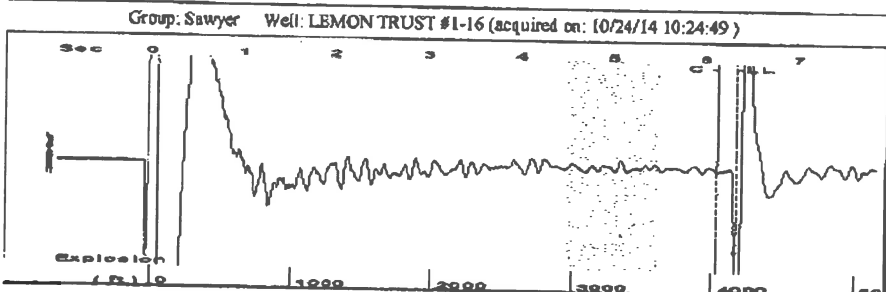
IPR Method	Vogel	Liquid Level Depth	1388.42 ft
PBHP/SBHP	-.-	Pump Intake Depth	4481.00 ft
Production Efficiency	0.0	Formation Depth	4510.00 ft

Oil	40 deg API	
Water	1.05 Sp.Gr.H2O	
Gas	0.82 Sp.Gr.AIR	
Acoustic Velocity	1159.91 ft/s	

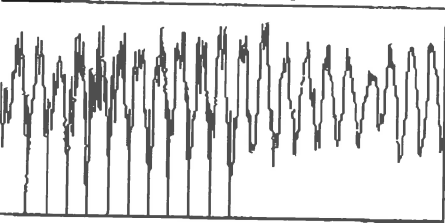
Formation Submergence		
Total Gaseous Liquid Column HT (TVD)	3093 ft	
Equivalent Gas Free Liquid HT (TVD)	3095 ft	

Acoustic Test		
Pump Intake	1017.3 psi (g)	
Producing BHP	1030.5 psi (g)	
Static BHP	-.- psi (g)	





Filter Type High Pass Automatic Collar Count Yes Time 6.337 sec
 Manual Acoustic Vel 1354.73 f/s Manual JTS/sec 21.978 Joints 135.267 Jts
 Depth 4168.94 ft



Analysis Method: Automatic

Group: Sawyer Well: LEMON TRUST #1-16 (acquired on: 10/24/14 10:24:49)

Production Current	Potential	Casing Pressure	Producing
Oil -*-	-*- BBL/D	352.3 psi (g)	
Water -*-	-*- BBL/D	Casing Pressure Buildup	Annular Gas Flow
Gas -*-	-*- Mac/D	-0.026 psi	0 Mac/D
		2.00 min	% Liquid
IPR Method	Vogel	Gas/Liquid Interface Pressure	100 %
PBHP/SBHP	-*-	389.5 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
Oil 40 deg API		4168.94 ft	
Water 1.05 Sp.Gr.H2O		Pump Intake Depth	
Gas 0.66 Sp.Gr.AIR		4501.00 ft	
Acoustic Velocity	1315.74 f/s	Formation Depth	
		4480.00 ft	

Pump Intake 498.2 psi (g)

Producing BHP 491.4 psi (g)

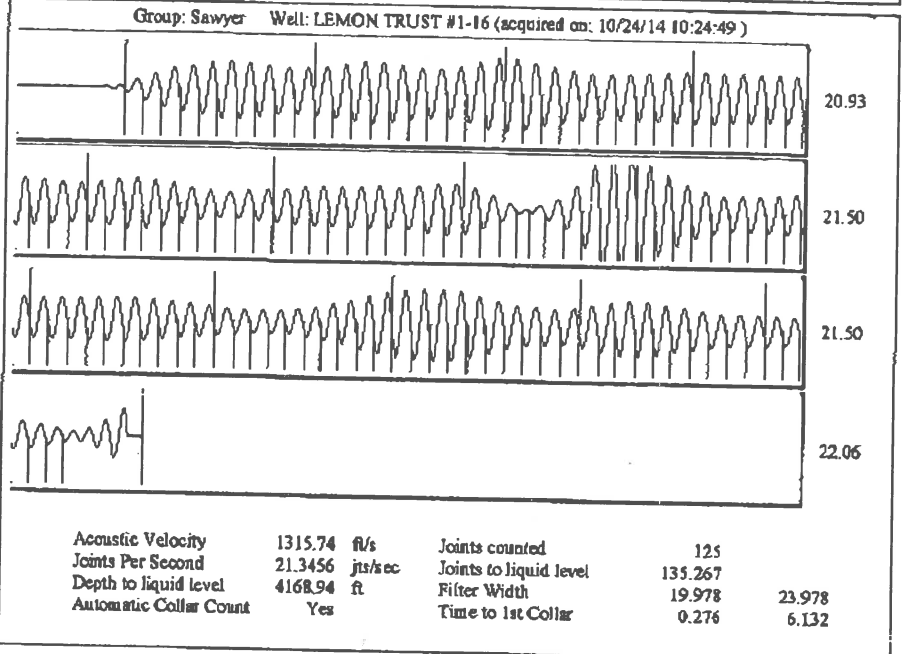
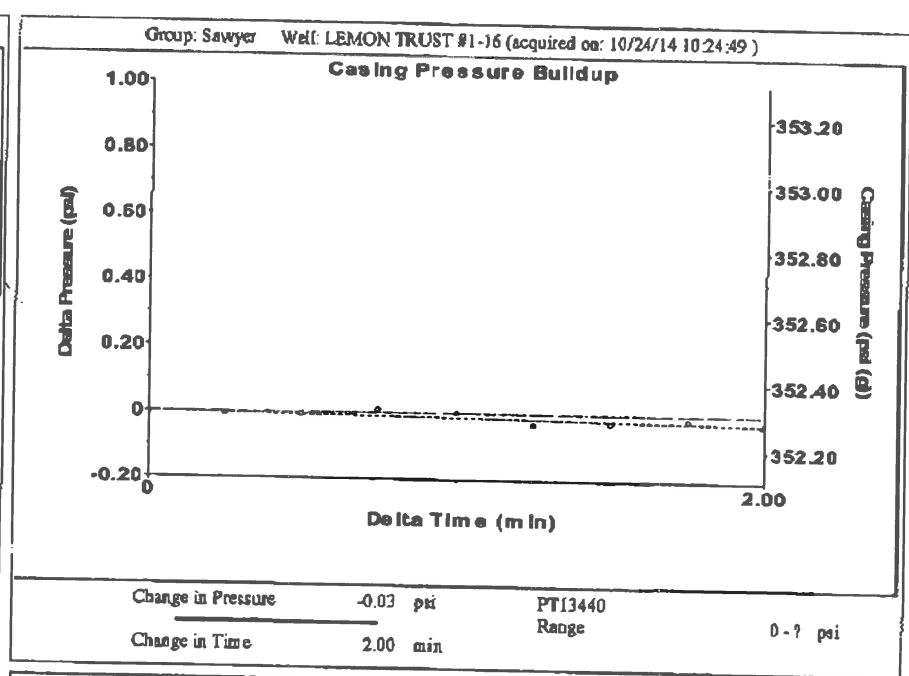
Static BHP -*- psi (g)

Formation Submergence

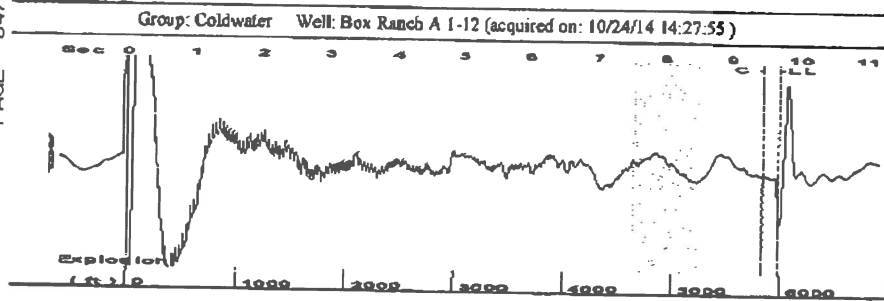
Total Gaseous Liquid Column HT (TVD) 332 ft

Equivalent Gas Free Liquid HT (TVD) 332 ft

Acoustic Test

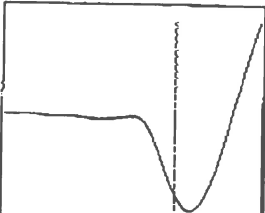
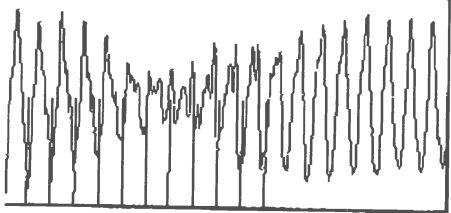


6209953323 10/27/2014 12:23

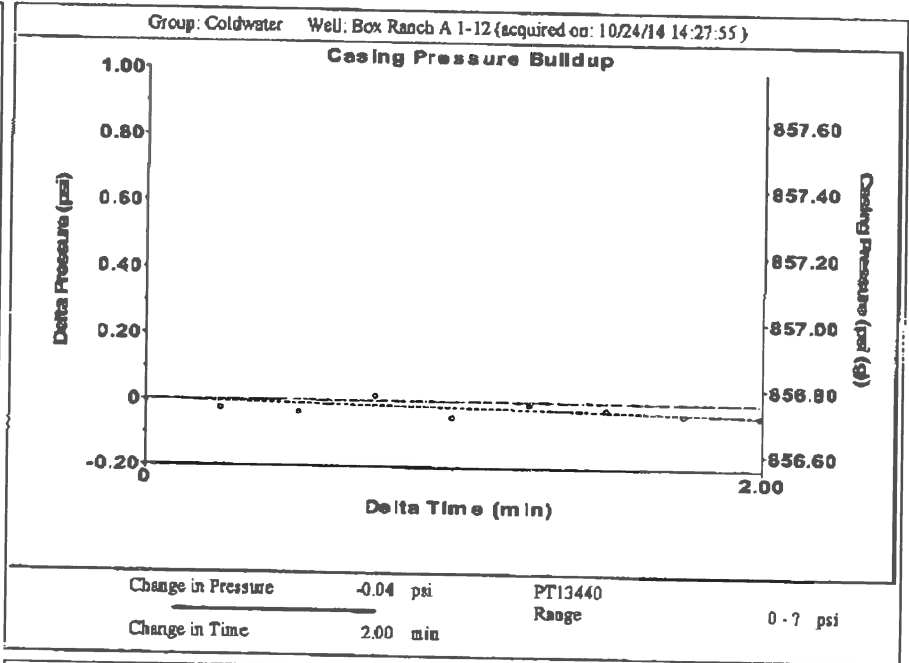


Filter Type High Pass Automatic Collar Count Yes Time 9.684 sec
 Manual Acoustic Vel 198.49 ft/s Manual JTS/sec 18.9036 Joints 188.581 Jts
 Depth 5978.02 ft

[7.5 to 8.5 (Sec)]



Analysis Method: Automatic



Change in Pressure -0.04 psi PT13440
 Change in Time 2.00 min Range 0.7 psi

Group: Coldwater Well: Box Ranch A 1-12 (acquired on: 10/24/14 14:27:55)

Production Current Potential
 Oil -.- BBL/D
 Water -.- BBL/D
 Gas -.- Mscf/D

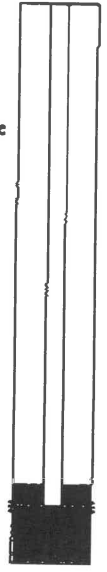
IPR Method Vogel
 PBHP/SBHP -.-
 Production Efficiency 0.0

Oil 40 deg.API
 Water 1.05 Sp.Gr.H2O
 Gas 0.69 Sp.Gr.AIR

Acoustic Velocity 1234.62 ft/s

Casing Pressure 856.8 psi (g)
 Casing Pressure Buildup -0.037 psi
 Gas/Liquid Interface Pressure 1006.9 psi (g)

Liquid Level Depth 5978.02 ft
 Pump Intake Depth 6297.00 ft
 Formation Depth 6294.00 ft



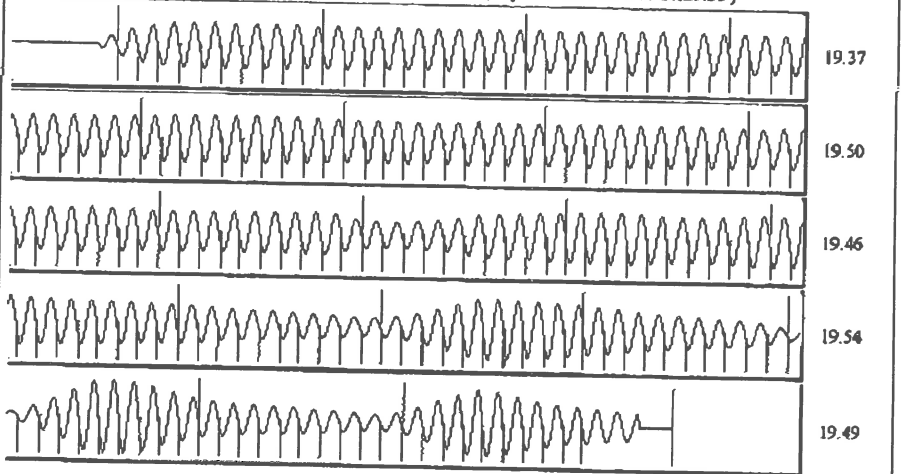
Producing
 Annular Gas Flow 0 Mscf/D
 % Liquid 100 %

Pump Intake 1105.7 psi (g)
 Producing BHP 1104.7 psi (g)
 Static BHP -.- psi (g)

Formation Submergence
 Total Gasous Liquid Column HT (TVD) 319 ft
 Equivalent Gas Free Liquid HT (TVD) 319 ft

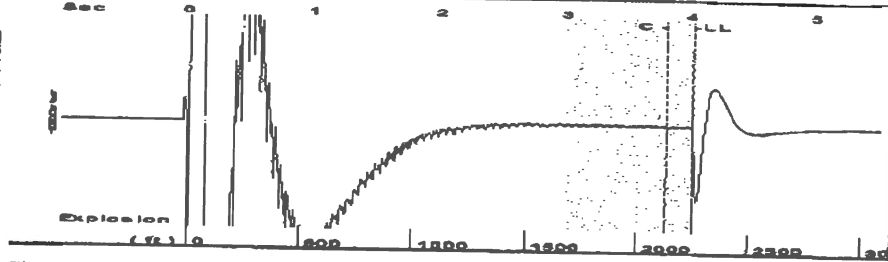
Acoustic Test

Group: Coldwater Well: Box Ranch A 1-12 (acquired on: 10/24/14 14:27:55)



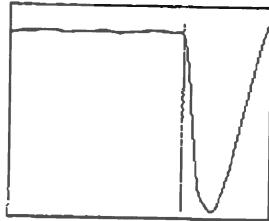
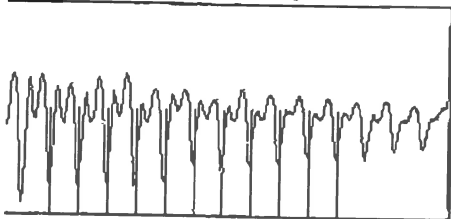
Acoustic Velocity 1234.62 ft/s Joints counted 179
 Joints Per Second 19.4735 jts/sec Joints to liquid level 188.581
 Depth to liquid level 5978.02 ft Filter Width 16.9036 20.9036
 Automatic Collar Count Yes Time to 1st Collar 0.264 9.456

Group: Radium Well: Penner Trust unit 1-15 (acquired on: 10/21/14 15:20:27)



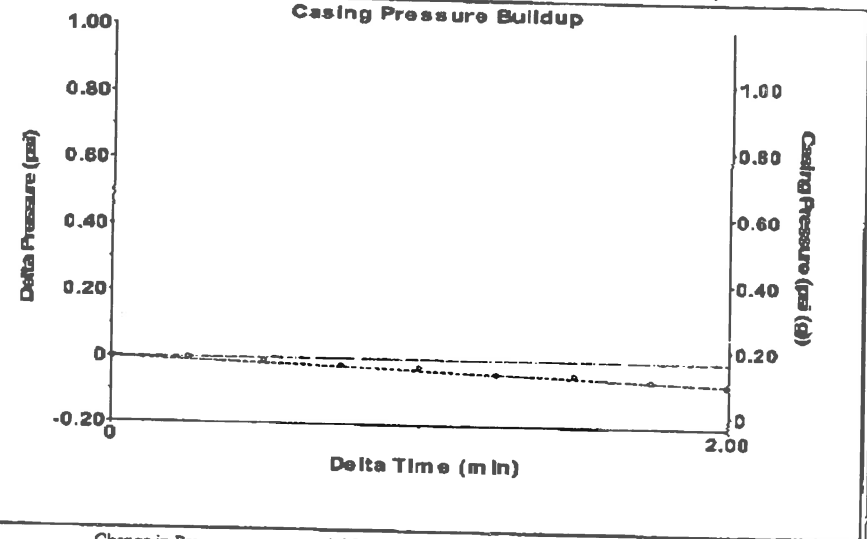
Filter Type High Pass Automatic Collar Count Yes Time 4.015 sec
 Manual Acoustic Velocity 1011.18 ft/s Manual JTS/sec 15.528 Joints 69.1069 J/s
 Depth 2250.12 ft

[3.0 to 4.0 (Sec)]



Analysis Method: Automatic

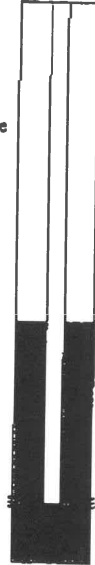
Group: Radium Well: Penner Trust unit 1-15 (acquired on: 10/21/14 15:20:27)



Change in Pressure -0.07 psi PT13440
 Change in Time 2.00 min Range 0 - ? psi

Group: Radium Well: Penner Trust unit 1-15 (acquired on: 10/21/14 15:20:27)

Production Current	Potential	Casing Pressure	Producing
Oil -*- BBL/D	-*- BBL/D	0.2 psi (g)	Annular Gas Flow
Water -*- BBL/D	-*- BBL/D	Casing Pressure Buildup -0.068 psi	0 Mscf/D
Gas -*- Mscf/D	-*- Mscf/D	2.00 min	% Liquid 100 %
IPR Method Vogel	Gas/Liquid Interface Pressure 1.2 psi (g)	Liquid Level Depth 2250.12 ft	
PBHP/SBHP	Production Efficiency 0.0	Pump Intake Depth 3777.00 ft	
Oil 40 deg.API		Formation Depth 3758.00 ft	
Water 1.05 Sp.Gr.H2O			
Gas 0.86 Sp.Gr.AIR			
Acoustic Velocity 1120.86 ft/s			

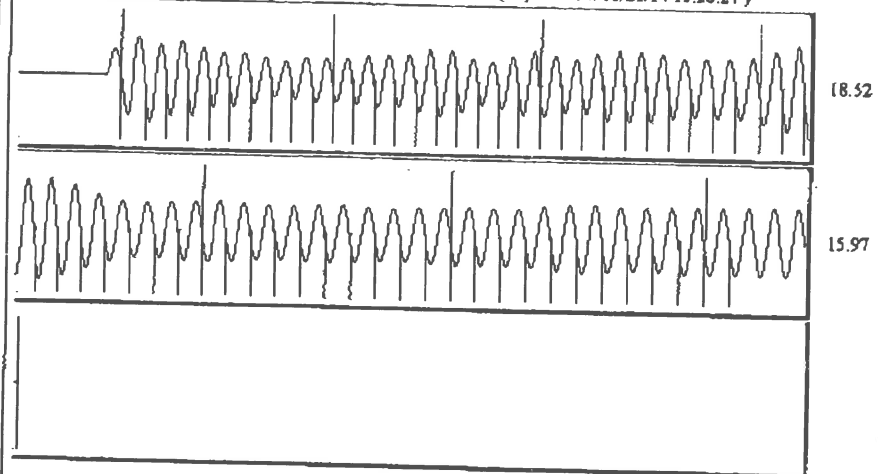


Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 1527 ft
 Equivalent Gas Free Liquid HT (TVD) 1527 ft

Acoustic Test

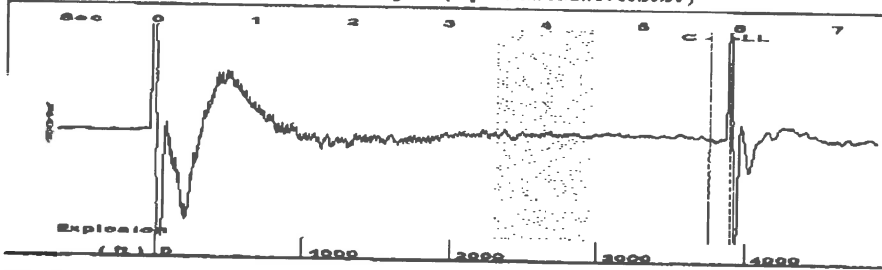
Pump Intake 514.7 psi (g)
 Producing BHP 508.6 psi (g)
 Static BHP -*- psi (g)

Group: Radium Well: Penner Trust unit 1-15 (acquired on: 10/21/14 15:20:27)



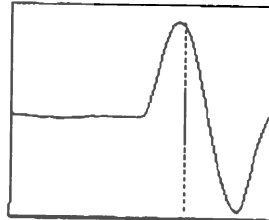
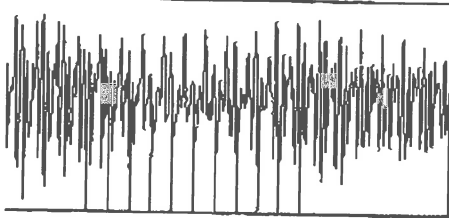
Acoustic Velocity 1120.86 ft/s Joints counted 61
 Joints Per Second 17.2122 jts/sec Joints to liquid level 69.1069
 Depth to liquid level 2250.12 ft Filter Width 13.528 17.528
 Automatic Collar Count Yes Time to 1st Collar 0.26 3.804

Group: Belpre Well: Young 2-19 (acquired on: 10/27/14 08:36:50)



Filter Type High Pass Automatic Collar Count Yes Time 5.923 sec
 Manual Acoustic Velo 1307.56 ft/s Manual JTS/sec 21.0084 Joints 125.395 Jts
 Depth 3902.29 ft

[3.5 to 4.5 (Sec)]



Analysis Method: Automatic

Group: Belpre Well: Young 2-19 (acquired on: 10/27/14 08:36:50)

Production Current Potential
 Oil -.- BBL/D
 Water -.- BBL/D
 Gas -.- Misc/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 1317.67 ft/s



Producing
 Casing Pressure 1135.7 psi (g)
 Casing Pressure Buildup -0.229 psi
 2.00 min
 Gas/Liquid Interface Pressure 1250.5 psi (g)

Annular Gas Flow 0 Msc/D
 % Liquid 100 %

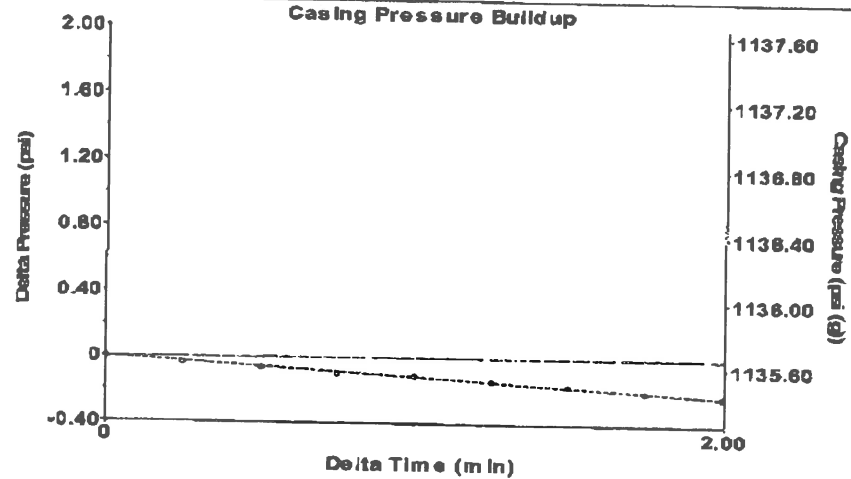
Liquid Level Depth 3902.29 ft
 Pump Intake Depth 4094.00 ft
 Formation Depth 3974.00 ft

Pump Intake 1308.8 psi (g)
 Producing BHP 1272.4 psi (g)
 Static BHP -.- psi (g)

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 192 ft
 Equivalent Gas Free Liquid HT (TVD) 192 ft

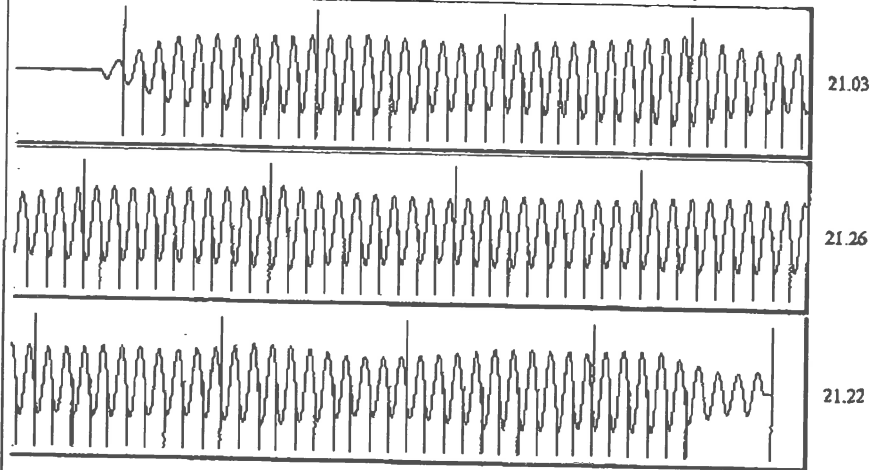
Acoustic Test

Group: Belpre Well: Young 2-19 (acquired on: 10/27/14 08:36:50)



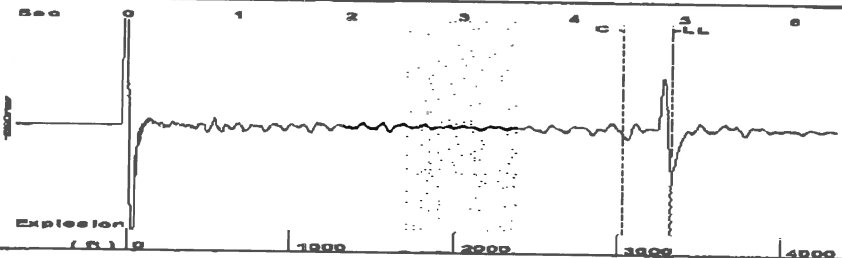
Change in Pressure -0.23 psi PT13440
 Change in Time 2.00 min Range 0 - ? psi

Group: Belpre Well: Young 2-19 (acquired on: 10/27/14 08:36:50)



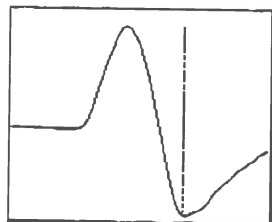
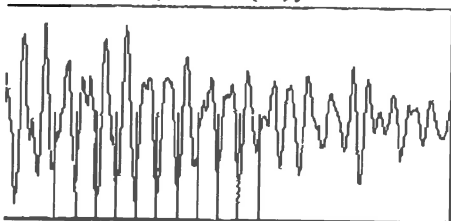
Acoustic Velocity 1317.67 ft/s Joints counted 115
 Joints Per Second 21.1708 jts/sec Joints to liquid level 125.395
 Depth to liquid level 3902.29 ft Filter Width 19.0084 23.0084
 Automatic Collar Count Yes Time to 1st Collar 0.276 5.708

Group: Belgre Well: Jackson # 2-36 (acquired on: 10/27/14 09:35:50)

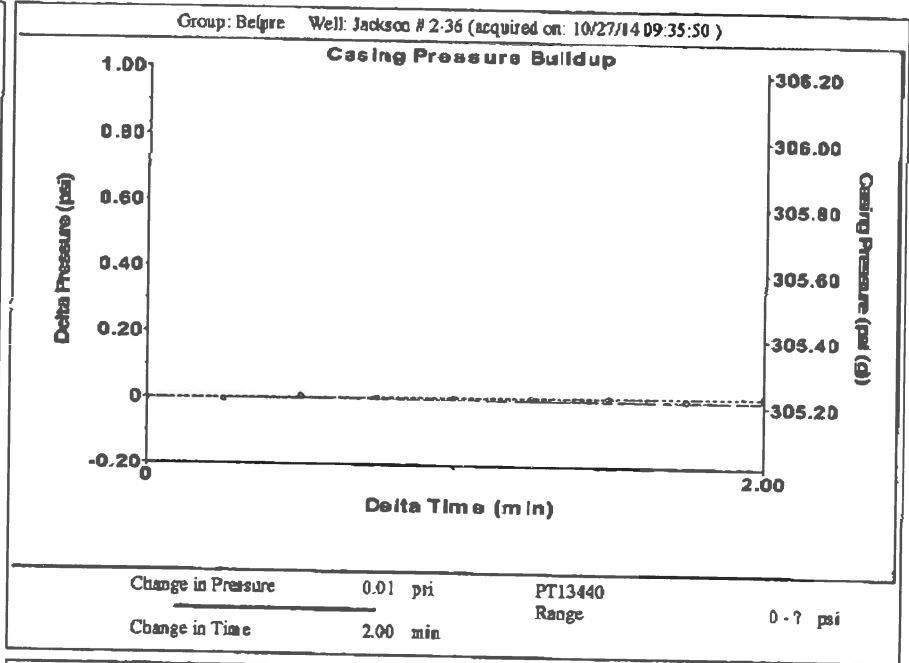


Filter Type	High Pass	Automatic Collar Count	Yes	Time	4.892 sec
Manual Acoustic Velo	1358.86 ft/s	Manual JTS/sec	21.8818	Joints	107.056 Jts
				Depth	3324.09 ft

[2.5 to 3.5 (Sec)]



Analysis Method: Automatic



Group: Belgre Well: Jackson # 2-36 (acquired on: 10/27/14 09:35:50)

Production	Potential	Casing Pressure
Oil -*-	-*- BBL/D	305.2 psi (g)
Water -*-	-*- BBL/D	Casing Pressure Buildup
Gas -*-	-*- Mscf/D	0.013 psi

IPR Method	Vogel	2.00 min
PBHP/SBHP	-*-	Gas/Liquid Interface Pressure
Production Efficiency	0.0	329.5 psi (g)

Oil	40 deg API	Liquid Level Depth
Water	1.05 Sp.Gr.H2O	3324.09 ft
Gas	0.63 Sp.Gr.AIR	Pump Intake Depth
		4362.00 ft
		Formation Depth
		4285.00 ft

Acoustic Velocity 1358.99 ft/s

Formation Submergence	
Total Gaseous Liquid Column HT (TVD)	1038 ft
Equivalent Gas Free Liquid HT (TVD)	1038 ft

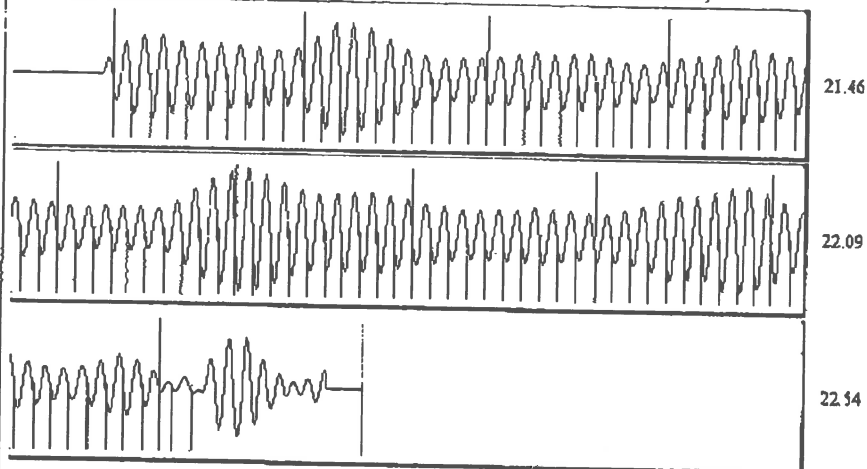
Acoustic Test



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

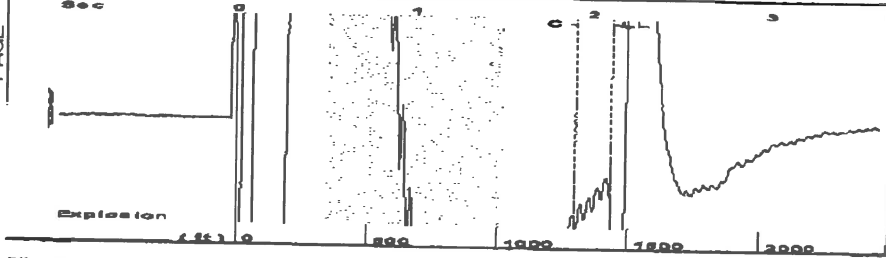
Pump Intake	668.3 psi (g)
Producing BHP	643.6 psi (g)
Static BHP	-*- psi (g)

Group: Belgre Well: Jackson # 2-36 (acquired on: 10/27/14 09:35:50)



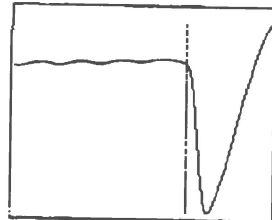
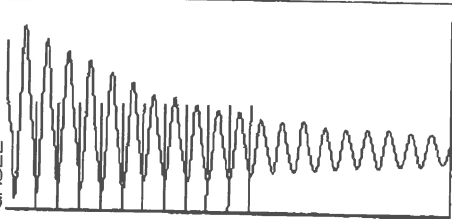
Acoustic Velocity	1358.99 ft/s	Joints counted	92
Joints Per Second	21.8839 js/sec	Joints to liquid level	107.056
Depth to liquid level	3324.09 ft	Filter Width	19.8818
Automatic Collar Count	Yes	Time to 1st Collar	0.252 4.456

Group: Belpre Well: HAWLEY #10-13 (acquired on: 10/27/14 11:03:07)



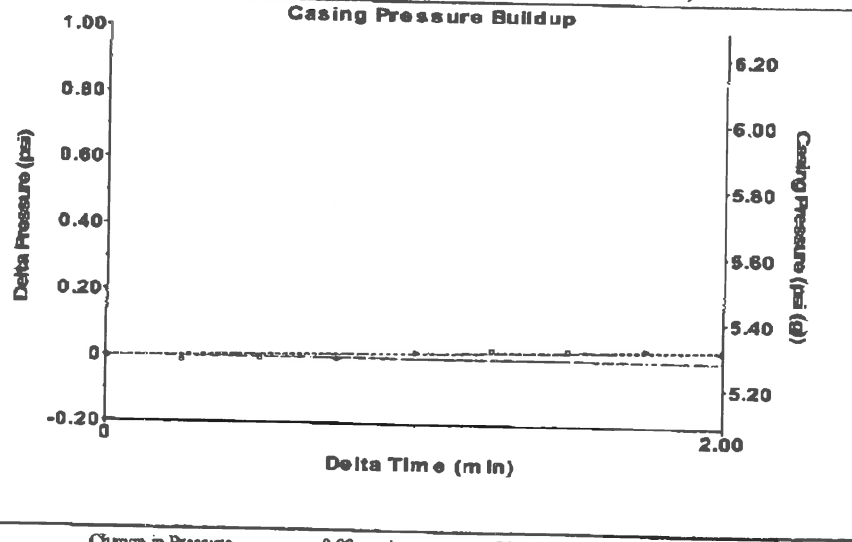
Filter Type High Pass Automatic Collar Count Yes Time 2.105 sec
 Manual Acoustic Velocity 1365.27 ft/s Manual JTS/sec 20.9205 Joints 43.8542 Jts
 Depth 1430.96 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: Belpre Well: HAWLEY #10-13 (acquired on: 10/27/14 11:03:07)



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

Group: Belpre Well: HAWLEY #10-13 (acquired on: 10/27/14 11:03:07)

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 0.64 Sp.Gr.AIR

Acoustic Velocity 1359.58 ft/s

Casing Pressure 5.3 psi (g)
 Casing Pressure Buildup 0.032 psi
 2.00 min
 Gas/Liquid Interface Pressure 5.9 psi (g)

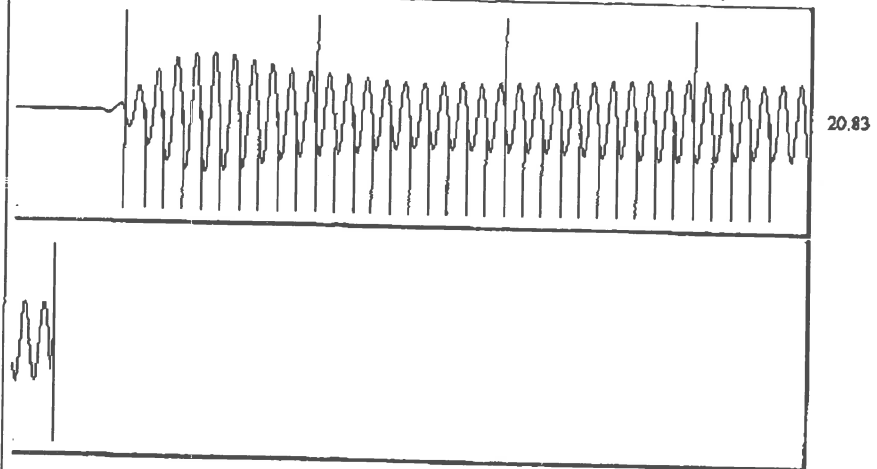
Liquid Level Depth 1430.96 ft
 Pump Intake Depth 4340.00 ft
 Formation Depth 4292.00 ft



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

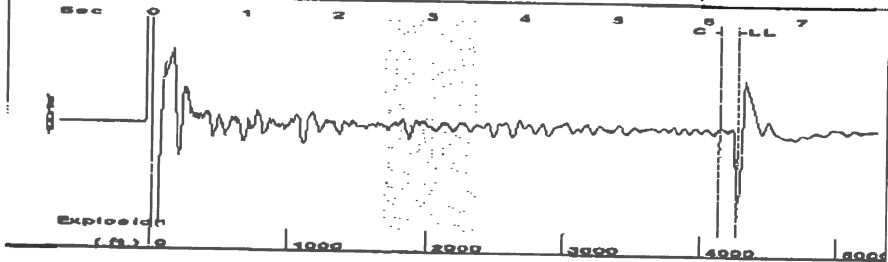
Pump Intake 966.1 psi (g)
 Producing BHP 951.1 psi (g)
 Static BHP -.- psi (g)

Group: Belpre Well: HAWLEY #10-13 (acquired on: 10/27/14 11:03:07)



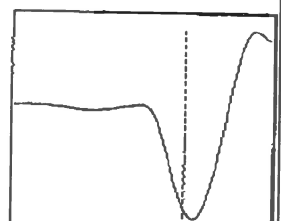
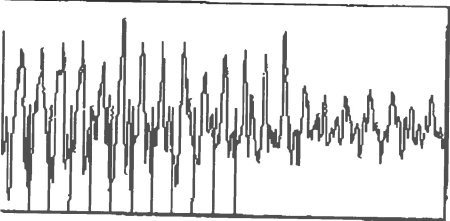
Acoustic Velocity 1359.58 ft/s Joints counted 34
 Joints Per Second 20.8333 jts/sec Joints to liquid level 43.8542
 Depth to liquid level 1430.96 ft Filter Width 18.9205 22.9205
 Automatic Collar Count Yes Time to 1st Collar 0.272 1.904

Group: Belpre Well: Massey B 1-18 (acquired on: 10/27/14 11:36:18)



Filter Type High Pass Automatic Collar Count Yes Time 6.329 sec
 Manual Acoustic Velocity 1345.97 ft/s Manual JTS/sec 21.7865 Joints 138.433 Jts
 Depth 4276.21 ft

[2.5 to 3.5 (Sec)]



Analysis Method: Automatic

Group: Belpre Well: Massey B 1-18 (acquired on: 10/27/14 11:36:18)

Production Current	Potential	Casing Pressure	Producing
Oil -.-	-.- BBL/D	381.5 psi (g)	
Water -.-	-.- BBL/D	Casing Pressure Buildup	Annular Gas Flow
Gas -.-	-.- Mscf/D	-0.198 psi	0 Mscf/D
		2.00 min	% Liquid
		Gas/Liquid Interface Pressure	100 %
		420.9 psi (g)	

IPR Method	Vogel	Liquid Level Depth
PBHP/SBHP	-.-	4276.21 ft
Production Efficiency	0.0	Pump Intake Depth
		4325.00 ft
		Formation Depth
		4294.00 ft

Oil 40 deg.API	
Water 1.05 Sp.Gr.H2O	
Gas 0.63 Sp.Gr.AIR	

Acoustic Velocity	1351.31 ft/s
-------------------	--------------

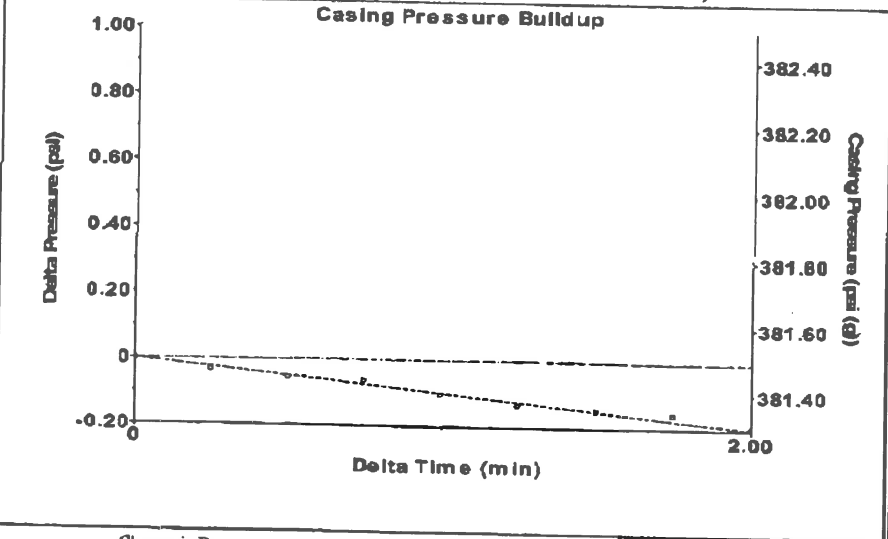
Formation Submergence	
Total Gaseous Liquid Column n HT (TVD)	49 ft
Equivalent Gas Free Liquid HT (TVD)	49 ft

Acoustic Test



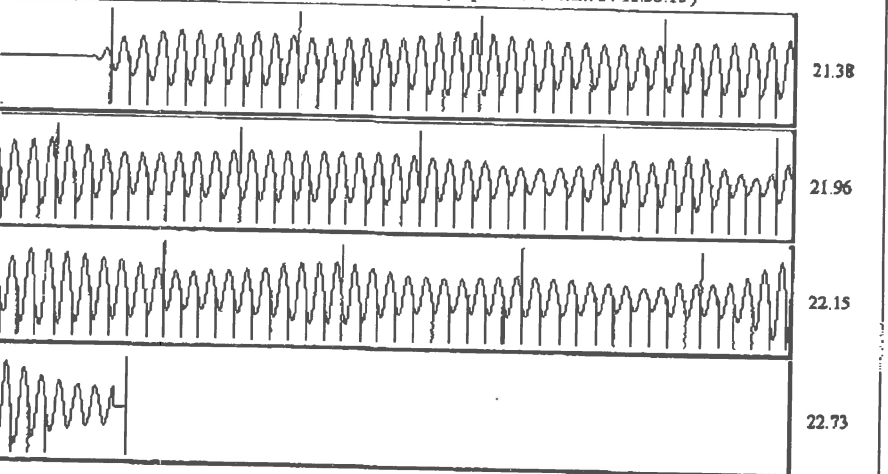
Pump Intake	436.8 psi (g)
Producing BHP	426.7 psi (g)
Static BHP	-.- psi (g)

Group: Belpre Well: Massey B 1-18 (acquired on: 10/27/14 11:36:18)



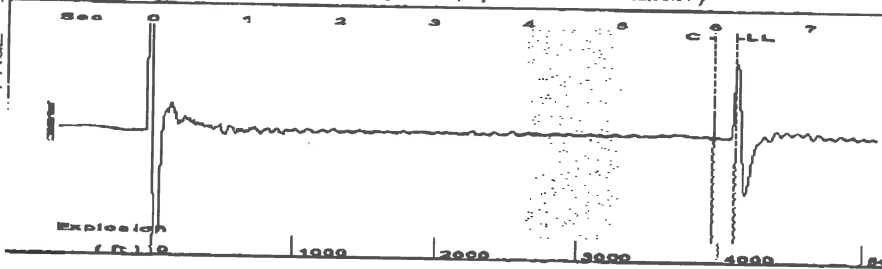
Change in Pressure	-0.20 psi	PT13440
Change in Time	2.00 min	Range 0 - ? psi

Group: Belpre Well: Massey B 1-18 (acquired on: 10/27/14 11:36:18)



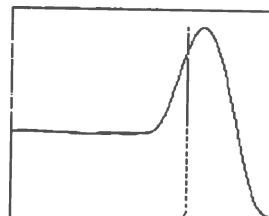
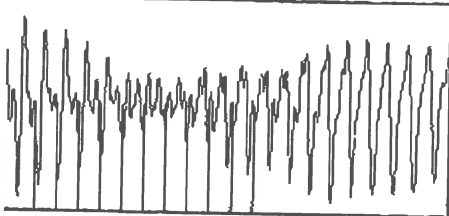
Acoustic Velocity	1351.31 ft/s	Joints counted	128
Joints Per Second	21.8729 jts/sec	Joints to liquid level	138.433
Depth to liquid level	4276.21 ft	Filter Width	19.7865
Automatic Collar Count	Yes	Time to 1st Collar	0.276
			23.7865
			6.128

Group: Belpre Well: Massey B 1-17 (acquired on: 10/27/14 12:06:57)



Filter Type High Pass Automatic Collar Count Yes Time 6.226 sec
 Manual Acoustic Vel 1264.21 ft/s Manual JTS/sec 20.4499 Joints 133.071 Jts
 Depth 4113.24 ft

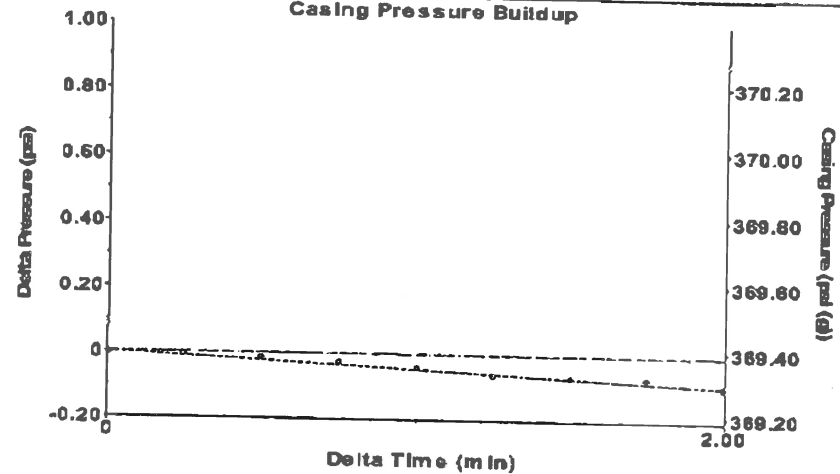
[4.0 to 5.0 (Sec)]



Analysis Method: Automatic

Group: Belpre Well: Massey B 1-17 (acquired on: 10/27/14 12:06:57)

Casing Pressure Buildup



Change in Pressure -0.09 psi PT13440
 Change in Time 2.00 min Range 0 - 7 psi

Group: Belpre Well: Massey B 1-17 (acquired on: 10/27/14 12:06:57)

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 0.66 Sp.Gr.AIR

Acoustic Velocity 1321.31 ft/s

Casing Pressure 369.4 psi (g)
 Casing Pressure Buildup -0.092 psi
 2.00 min
 Gas/Liquid Interface Pressure 407.5 psi (g)
 Liquid Level Depth 4113.24 ft
 Pump Intake Depth 4205.00 ft
 Formation Depth 4268.00 ft

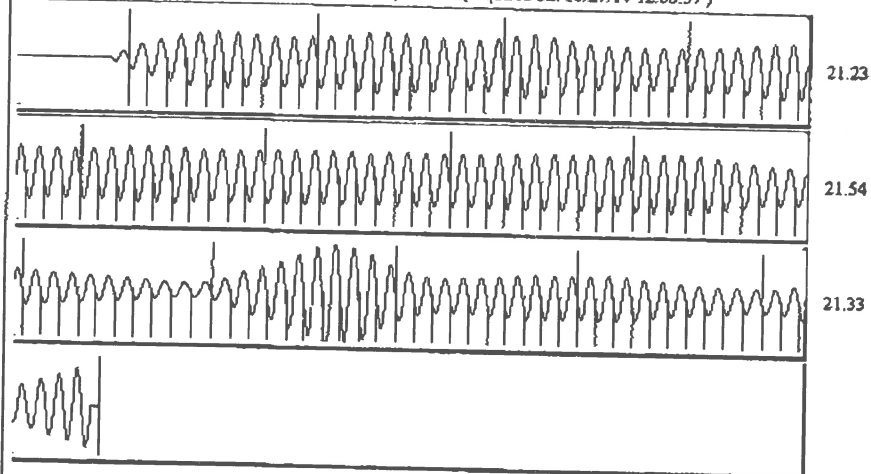


Producing
 Annular Gas Flow 0 Mscf/D
 % Liquid 100 %
 Pump Intake 437.6 psi (g)
 Producing BHP 466.2 psi (g)
 Static BHP - - psi (g)

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 92 ft
 Equivalent Gas Free Liquid HT (TVD) 92 ft

Acoustic Test

Group: Belpre Well: Massey B 1-17 (acquired on: 10/27/14 12:06:57)



Acoustic Velocity 1321.31 ft/s Joints counted 122
 Joints Per Second 21.3735 jts/sec Joints to liquid level 133.071
 Depth to liquid level 4113.24 ft Filter Width 18.4499 22.4499
 Automatic Collar Count Yes Time to 1st Collar 0.284 5.992

5209953323

10/27/2014 12:23

Conservation Division
District Office No. 4
2301 E. 13th Street
Hays, KS 67601-2651



Phone: 785-625-0550
Fax: 785-625-0564
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

November 04, 2014

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

Re: Temporary Abandonment
API 15-009-25729-00-00
PENNER TRUST UNIT 1-15
E/2 Sec.15-20S-15W
Barton County, Kansas

Dear Margery L. Nagel:

"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 11/04/2015.

- * 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 11/04/2015.

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

Very truly yours,

RICHARD WILLIAMS"