



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~~

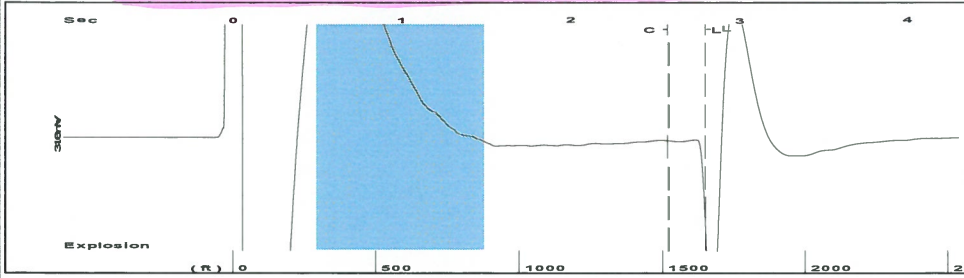
Submitted Electronically

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:

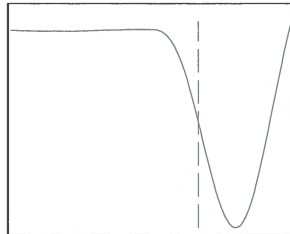
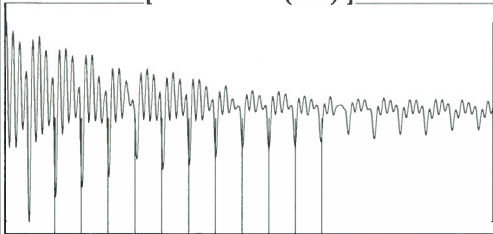
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District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

Group: TA'D WELLS Well: BAUGHMAN G-2 (acquired on: 09/23/15 13:36:38)



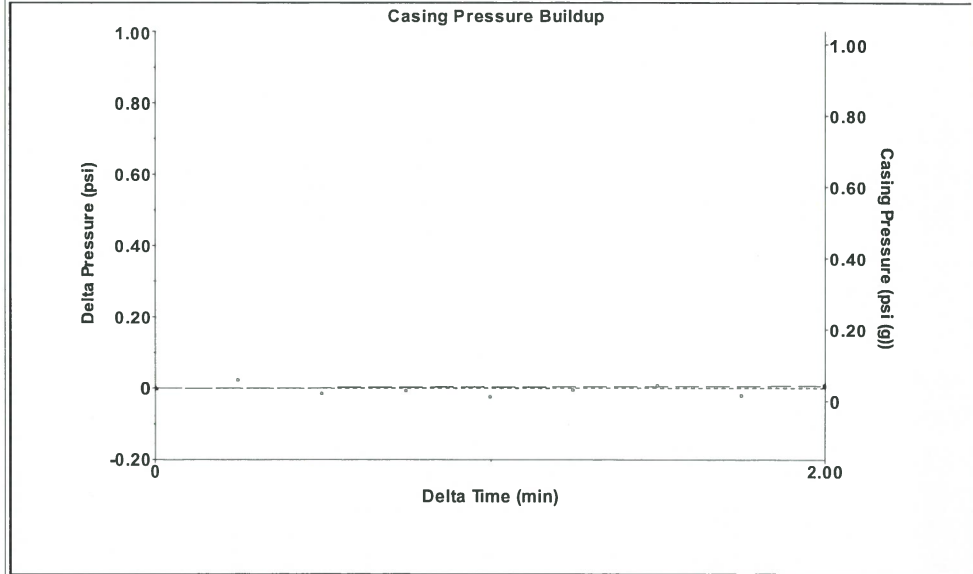
Filter Type	High Pass	Automatic Collar Count	Yes	Time	2.799 sec
Manual Acoustic Velo	1156.93 ft/s	Manual JTS/sec	18.2482	Joints	52.0575 Jts
				Depth	1650.22 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

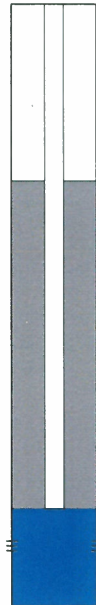
Group: TA'D WELLS Well: BAUGHMAN G-2 (acquired on: 09/23/15 13:36:38)



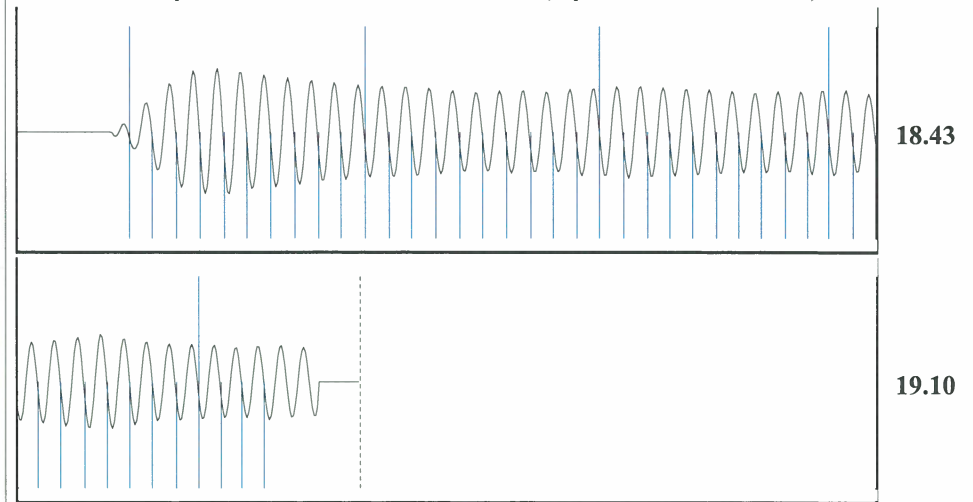
Change in Pressure	0.01 psi	PT10411	
		Range	0 - ? psi
Change in Time	2.00 min		

Group: TA'D WELLS Well: BAUGHMAN G-2 (acquired on: 09/23/15 13:36:38)

Production					
Current	Potential	Casing Pressure	Producing		
Oil - * -	- * - BBL/D	0.0 psi (g)			
Water - * -	- * - BBL/D	Casing Pressure Buildup	Annular Gas Flow	0 Mscf/D	
Gas - * -	- * - Mscf/D	0.0 psi	% Liquid	100 %	
		2.00 min			
IPR Method	Vogel	Gas/Liquid Interface Pressure			
PBHP/SBHP	- * -	0.7 psi (g)			
Production Efficiency	0.0				
		Liquid Level Depth			
Oil 40 deg.API		1650.22 ft			
Water 1.05 Sp.Gr.H2O					
Gas 0.80 Sp.Gr.AIR		Pump Intake Depth			
		6301.00 ft			
Acoustic Velocity	1179.15 ft/s	Formation Depth			
		6827.00 ft			
Formation Submergence			Pump Intake	1491.9 psi (g)	
Total Gaseous Liquid Column HT (TVD)	4651 ft		Producing BHP	1731.1 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	4651 ft		Static BHP	- * - psi (g)	
Acoustic Test					

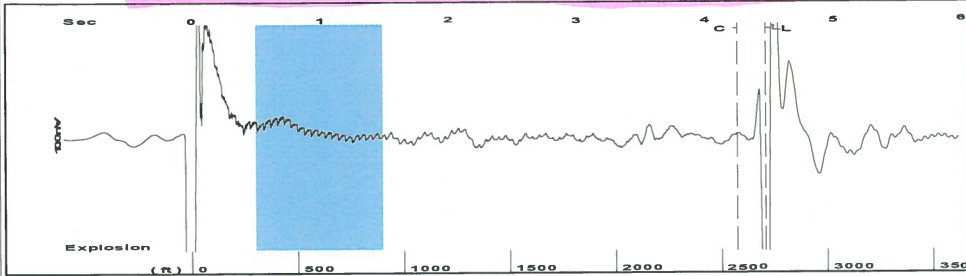


Group: TA'D WELLS Well: BAUGHMAN G-2 (acquired on: 09/23/15 13:36:38)



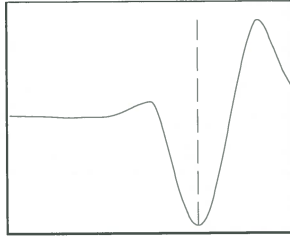
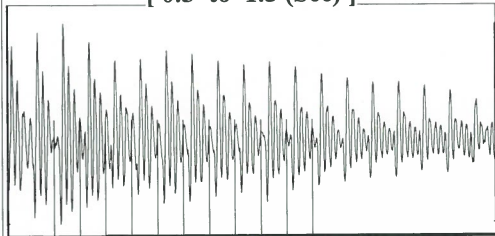
Acoustic Velocity	1179.15 ft/s	Joints counted	43
Joints Per Second	18.5986 jts/sec	Joints to liquid level	52.0575
Depth to liquid level	1650.22 ft	Filter Width	16.2482
Automatic Collar Count	Yes	Time to 1st Collar	0.26
			20.2482
			2.572

Group: TA'D WELLS Well: BOALDIN 1-16 (acquired on: 09/23/15 11:02:05)



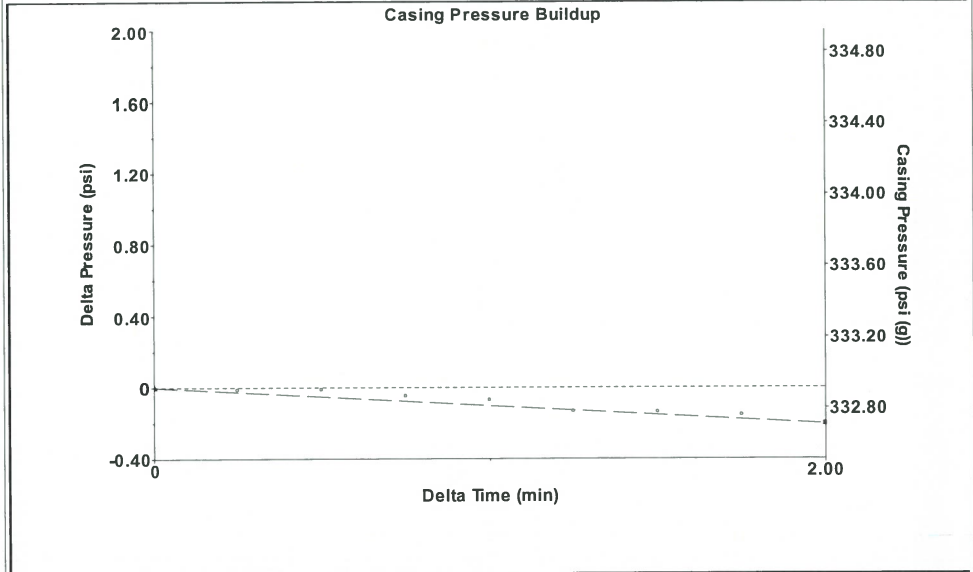
Filter Type High Pass Automatic Collar Count Yes Time 4.474 sec
 Manual Acoustic Velo 1196.23 ft/s Manual JTS/sec 18.8679 Joints 85.4332 Jts
 Depth 2708.23 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: TA'D WELLS Well: BOALDIN 1-16 (acquired on: 09/23/15 11:02:05)



Change in Pressure -0.20 psi PT10411
 Range 0 - ? psi
 Change in Time 2.00 min

Group: TA'D WELLS Well: BOALDIN 1-16 (acquired on: 09/23/15 11:02:05)

Production			
Current	Potential	Casing Pressure	332.9 psi (g)
Oil - * -	- * - BBL/D	Casing Pressure Buildup	-0.2 psi
Water - * -	- * - BBL/D		2.00 min
Gas - * -	- * - Mscf/D	Gas/Liquid Interface Pressure	358.8 psi (g)
IPR Method	Vogel	Liquid Level Depth	2708.23 ft
PBHP/SBHP	- * -	Pump Intake Depth	2889.00 ft
Production Efficiency	0.0	Formation Depth	2906.00 ft
Oil 40 deg.API			
Water 1.05 Sp.Gr.H2O			
Gas 0.75 Sp.Gr.AIR			
Acoustic Velocity	1210.65 ft/s		

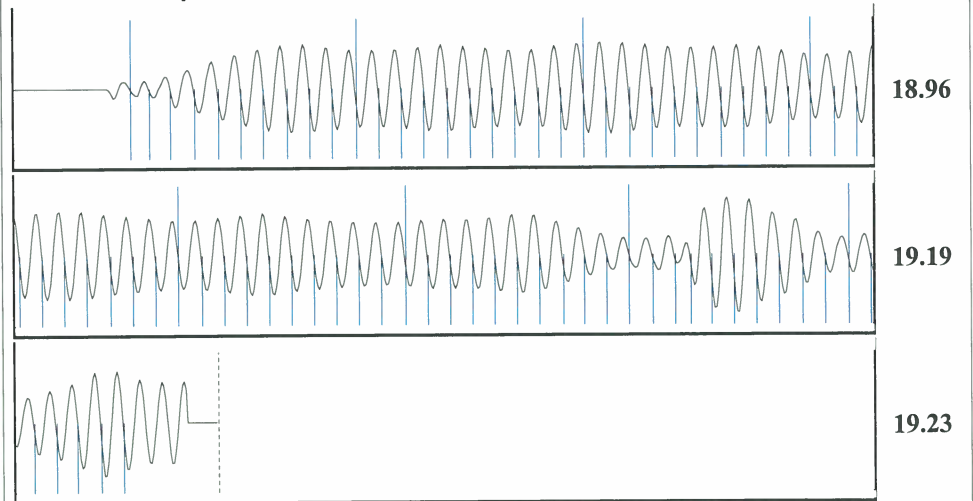


Producing
 Annular Gas Flow 0 Mscf/D
 % Liquid 100 %
 Pump Intake 418.4 psi (g)
 Producing BHP 426.1 psi (g)
 Static BHP - * - psi (g)

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 181 ft
 Equivalent Gas Free Liquid HT (TVD) 181 ft

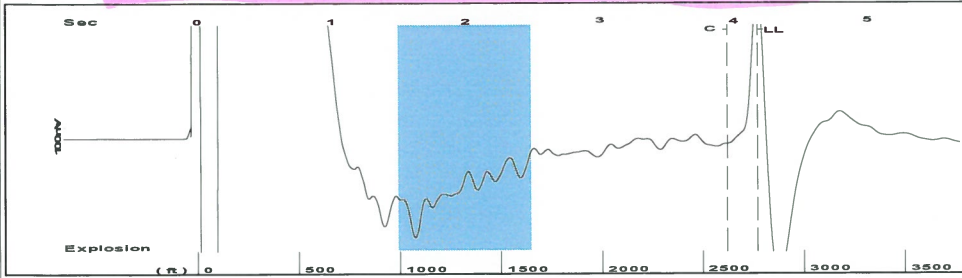
Acoustic Test

Group: TA'D WELLS Well: BOALDIN 1-16 (acquired on: 09/23/15 11:02:05)



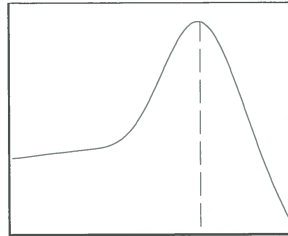
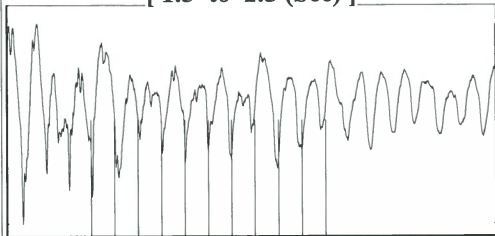
Acoustic Velocity	1210.65 ft/s	Joints counted	76
Joints Per Second	19.0955 jts/sec	Joints to liquid level	85.4332
Depth to liquid level	2708.23 ft	Filter Width	16.8679
Automatic Collar Count	Yes	Time to 1st Collar	0.272

Group: TA'D WELLS Well: BRECHEISEN 2-32 (acquired on: 09/23/15 12:36:03)



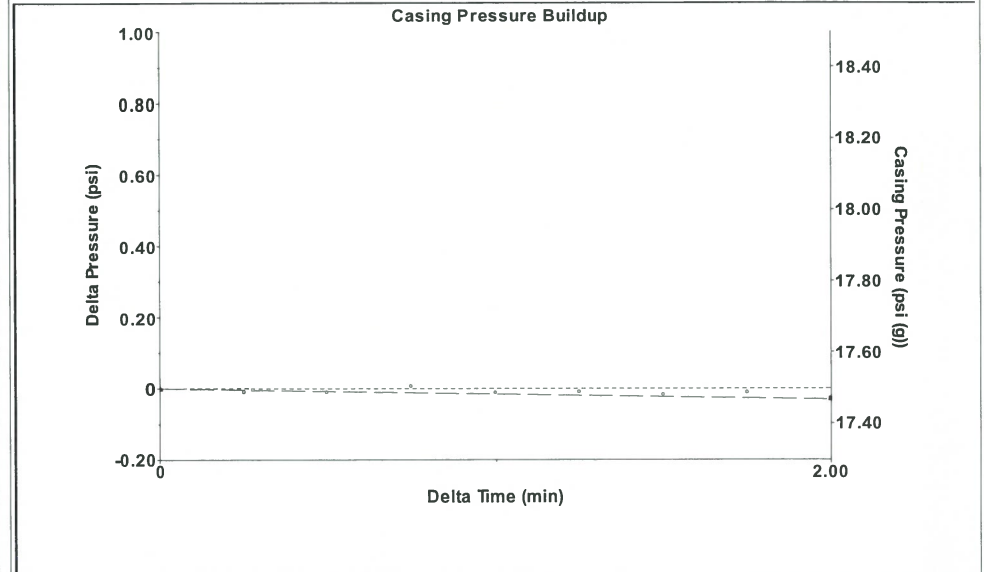
Filter Type High Pass Automatic Collar Count Yes Time 4.184 sec
 Manual Acoustic Velo 1320.83 ft/s Manual JTS/sec 20.8333 Joints 87.4621 Jts
 Depth 2772.55 ft

[1.5 to 2.5 (Sec)]



Analysis Method: Automatic

Group: TA'D WELLS Well: BRECHEISEN 2-32 (acquired on: 09/23/15 12:36:03)



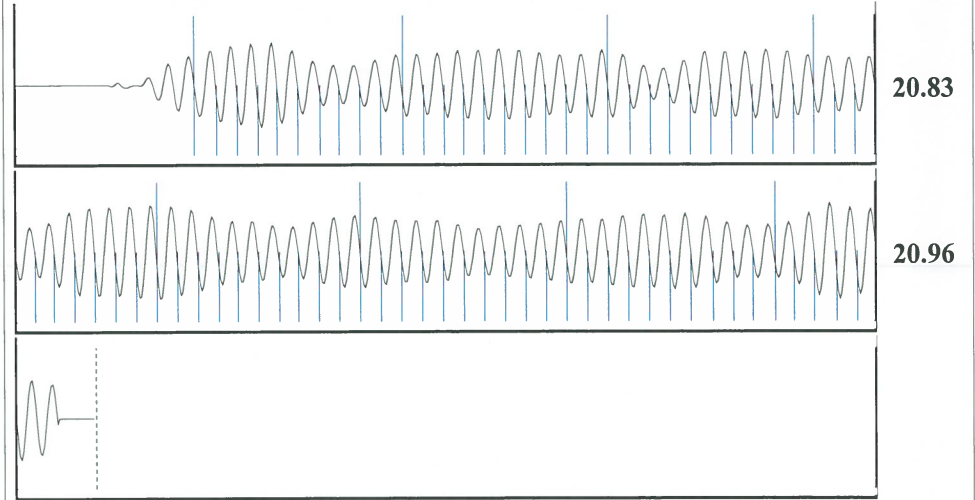
Change in Pressure -0.03 psi PT10411
 Change in Time 2.00 min Range 0 - ? psi

Group: TA'D WELLS Well: BRECHEISEN 2-32 (acquired on: 09/23/15 12:36:03)

Production			Producing
Current	Potential	Casing Pressure	
Oil - * -	- * - BBL/D	17.5 psi (g)	
Water - * -	- * - BBL/D	Casing Pressure Buildup	
Gas - * -	- * - Mscf/D	-0.0 psi	
		2.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	- * -	19.6 psi (g)	
Production Efficiency	0.0		
		Liquid Level Depth	
Oil 40 deg.API		2772.55 ft	
Water 1.05 Sp.Gr.H2O		Pump Intake Depth	
Gas 0.68 Sp.Gr.AIR		2786.00 ft	
Acoustic Velocity	1325.31 ft/s	Formation Depth	
		2890.00 ft	
		Pump Intake	
Formation Submergence		24.1 psi (g)	
Total Gaseous Liquid Column HT (TVD)	13 ft	Producing BHP	
Equivalent Gas Free Liquid HT (TVD)	13 ft	71.4 psi (g)	
		Static BHP	
Acoustic Test		- * - psi (g)	

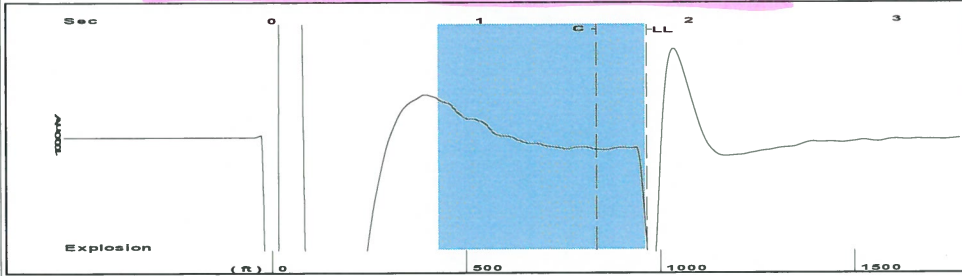


Group: TA'D WELLS Well: BRECHEISEN 2-32 (acquired on: 09/23/15 12:36:03)



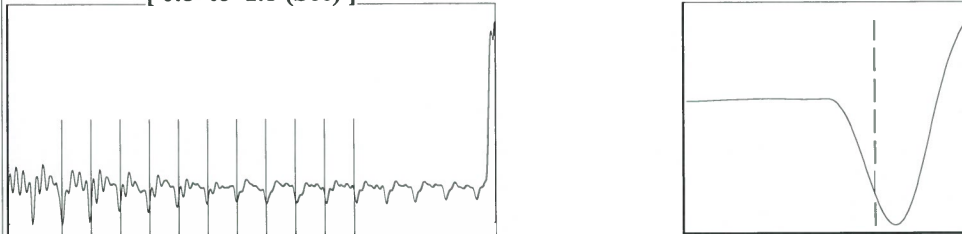
Acoustic Velocity 1325.31 ft/s Joints counted 74
 Joints Per Second 20.904 jts/sec Joints to liquid level 87.4621
 Depth to liquid level 2772.55 ft Filter Width 18.8333 22.8333
 Automatic Collar Count Yes Time to 1st Collar 0.416 3.956

Group: TA'D WELLS Well: WMSU 1104 (acquired on: 09/23/15 14:38:13)



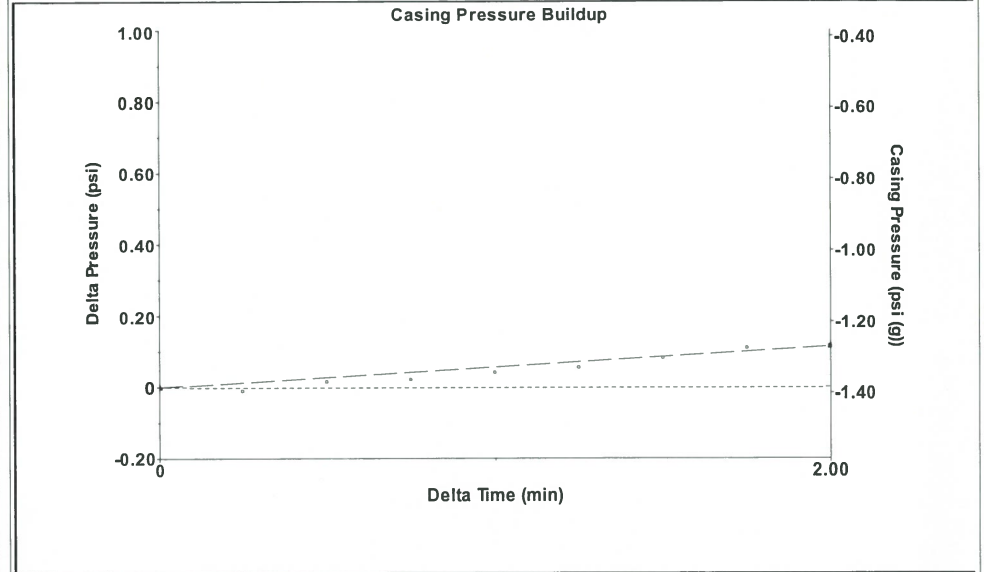
Filter Type	High Pass	Automatic Collar Count	Yes	Time	1.799 sec
Manual Acoustic Velo	1058.43 ft/s	Manual JTS/sec	16.6945	Joints	30.4446 Jts
				Depth	965.09 ft

[0.8 to 1.8 (Sec)]



Analysis Method: Automatic

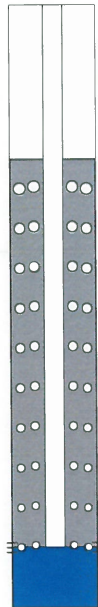
Group: TA'D WELLS Well: WMSU 1104 (acquired on: 09/23/15 14:38:13)



Change in Pressure	0.11 psi	PT10411	
Change in Time	2.00 min	Range	0 - ? psi

Group: TA'D WELLS Well: WMSU 1104 (acquired on: 09/23/15 14:38:13)

Production Current	Potential	Casing Pressure	Producing
Oil - * -	- * - BBL/D	-1.4 psi (g)	Annular Gas Flow
Water - * -	- * - BBL/D	Casing Pressure Buildup	0 Mscf/D
Gas - * -	- * - Mscf/D	0.1 psi	% Liquid
		2.00 min	100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	- * -	-1.0 psi (g)	
Production Efficiency	0.0		
Oil 40 deg.API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		965.09 ft	
Gas 0.89 Sp.Gr.AIR		Pump Intake Depth	
		4943.00 ft	
Acoustic Velocity	1072.92 ft/s	Formation Depth	
		4945.00 ft	

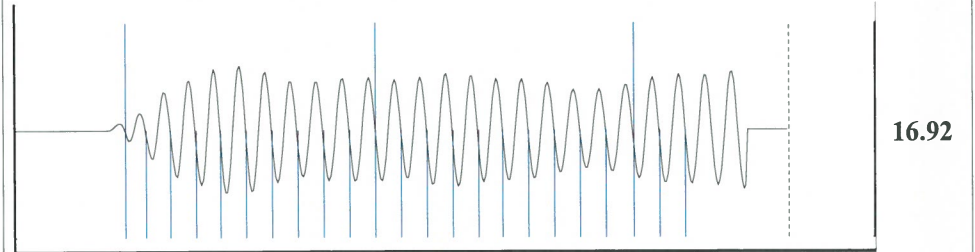


Formation Submergence	
Total Gaseous Liquid Column HT (TVD)	3978 ft
Equivalent Gas Free Liquid HT (TVD)	3978 ft

Acoustic Test

Pump Intake	1283.1 psi (g)
Producing BHP	1284.0 psi (g)
Static BHP	- * - psi (g)

Group: TA'D WELLS Well: WMSU 1104 (acquired on: 09/23/15 14:38:13)



Acoustic Velocity	1072.92 ft/s	Joints counted	22
Joints Per Second	16.9231 jts/sec	Joints to liquid level	30.4446
Depth to liquid level	965.094 ft	Filter Width	14.6945
Automatic Collar Count	Yes	Time to 1st Collar	0.256
			1.556

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



Phone: 620-225-8888
Fax: 620-225-8885
<http://kcc.ks.gov/>

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

Sam Brownback, Governor

September 29, 2015

Katherine McClurkan
Merit Energy Company, LLC
13727 NOEL RD STE 1200
DALLAS, TX 75240

Re: Temporary Abandonment
API 15-129-20307-00-00
WILBURTON MORROW SAND UNIT 1104
NW/4 Sec.33-34S-41W
Morton County, Kansas

Dear Katherine McClurkan:

"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 09/29/2016.

- * 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 09/29/2016.

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

Very truly yours,

Michael Maier"