



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 _____ 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

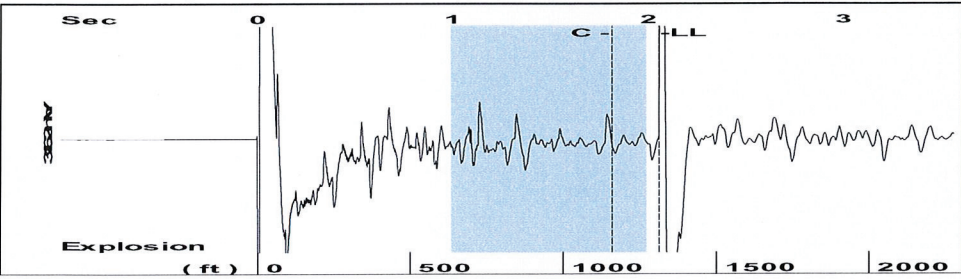
Submitted Electronically

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:

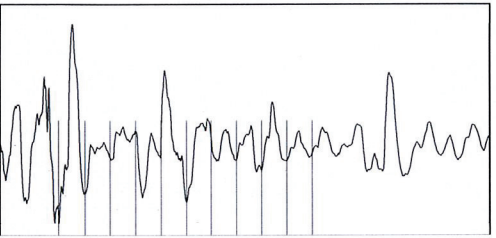
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District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

Group: Battle Creek Well: Armknecht 22-16 (acquired on: 02/19/14 11:01:39)



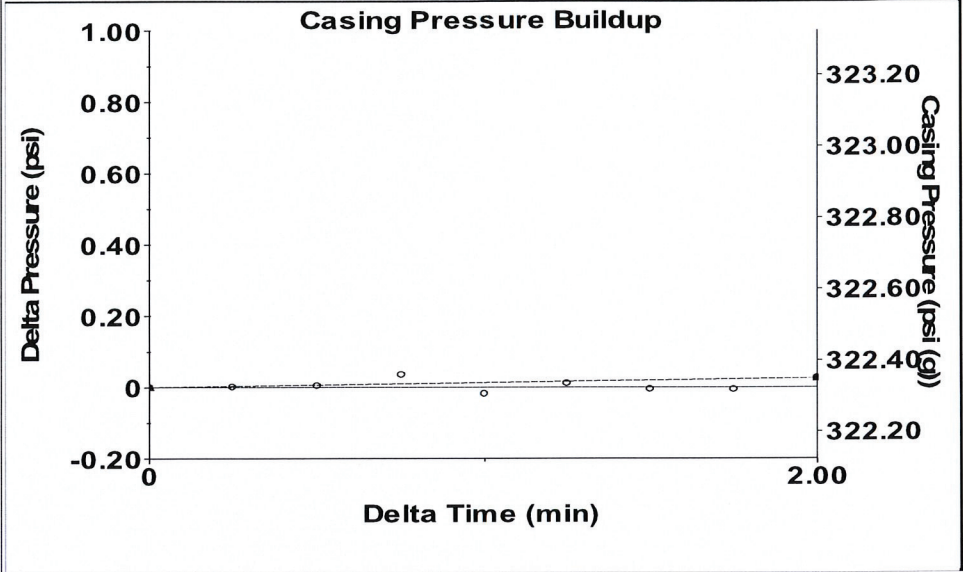
Filter Type High Pass Automatic Collar Count Yes Time 2.057 sec
Manual Acoustic Veloc 1226.31 ft/s Manual JTS/sec 19.3424 Joints 41.4414 Jts
Depth 1313.69 ft

[1.0 to 2.0 (Sec)]



Analysis Method: Automatic

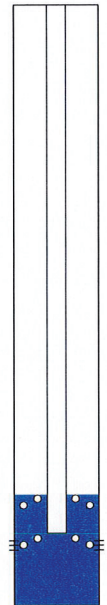
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Change in Pressure 0.03 psi PT 9098
Change in Time 2.00 min Range 0 - ? psi

Group: Battle Creek Well: Armknecht 22-16 (acquired on: 02/19/14 11:01:39)

Production		Potential		Casing Pressure	
Oil	- * -	- * -	BBL/D	322.3	psi (g)
Water	- * -	- * -	BBL/D	Casing Pressure Buildup	0.026
Gas	- * -	- * -	Mscf/D	2.00	min
IPR Method	Vogel	Gas/Liquid Interface Pressure	333.3	psi (g)	
PBHP/SBHP	- * -	Liquid Level Depth	1313.69	ft	
Production Efficiency	0.0	Tubing Intake Depth	1444.23	ft	
Oil	40 deg.API	Formation Depth	1480.00	ft	
Water	1.05 Sp.Gr.H2O				
Gas	0.69 Sp.Gr.AIR				
Acoustic Velocity	1277.29 ft/s				



Producing

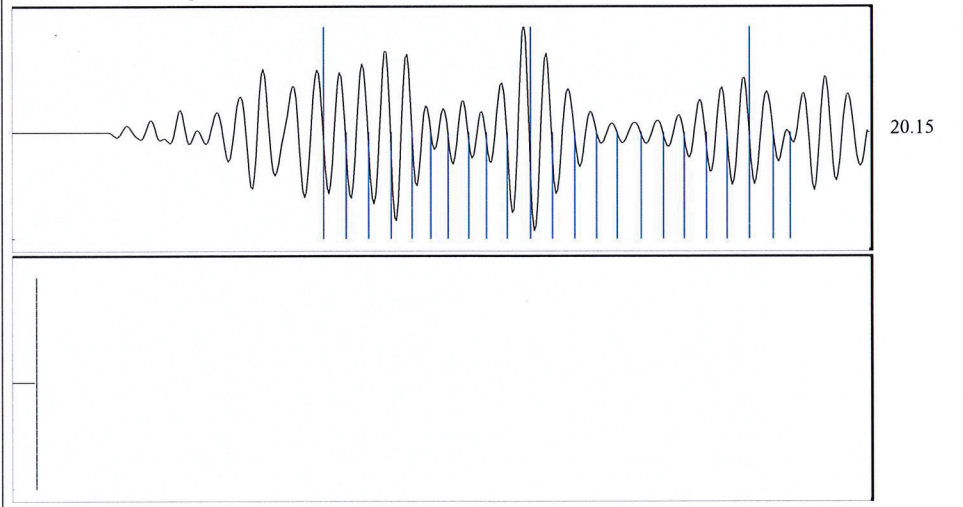
Casing % Liquid 100 %

Tubing Intake 392.6 psi (g)
Producing BHP 408.9 psi (g)
Static BHP 300.0 psi (g)

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 166 ft
Equivalent Gas Free Liquid HT (TVD) 166 ft

Armknrecht 22-16 first shot

Group: Battle Creek Well: Armknecht 22-16 (acquired on: 02/19/14 11:01:39)



Acoustic Velocity	1277.29 ft/s	Joints counted	22
Joints Per Second	20.1465 jts/sec	Joints to liquid level	41.4414
Depth to liquid level	1313.69 ft	Filter Width	17.3424 21.3424
Automatic Collar Count	Yes	Time to 1st Collar	0.724 1.816