



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

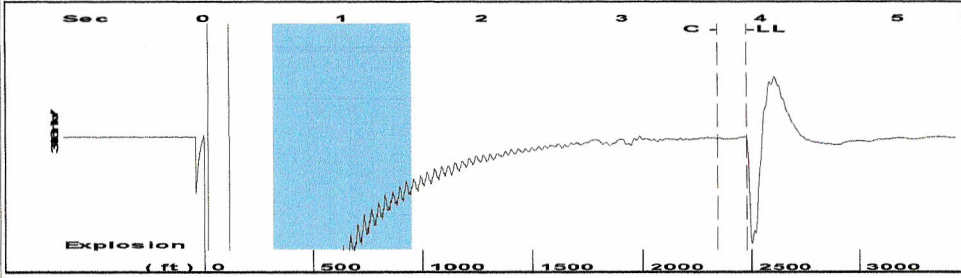
Submitted Electronically

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: _____					

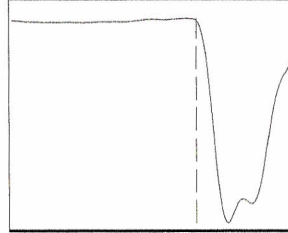
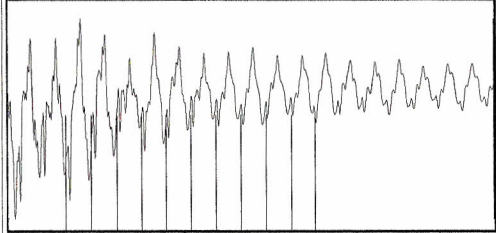
Mail to the Appropriate KCC Conservation Office:

	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: Garden City TA'd Well: ROTH F#2-9 (acquired on: 01/19/12 11:11:57)

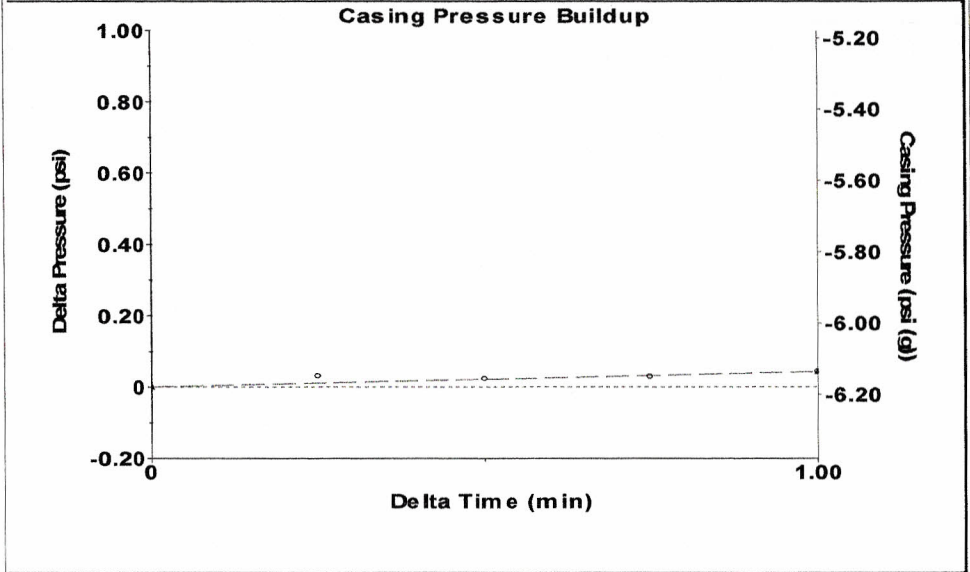


Filter Type High Pass Automatic Collar Count Yes Time 3.898 sec
 Manual Acoustic Velo 1238.28 ft/s Manual JTS/sec 19.5312 Joints 78.2361 Jts
 Depth 2480.09 ft



Analysis Method: Automatic

Group: Garden City TA'd Well: ROTH F#2-9 (acquired on: 01/19/12 11:11:57)



Change in Pressure 0.04 psi PT8746
 Range 0 - ? psi
 Change in Time 1.00 min

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Production
 Current Potential
 Oil 0 -*- BBL/D
 Water 0 -*- BBL/D
 Gas 0.0 -*- Mscf/D

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

Oil 40 deg.API
 Water 1.05 Sp.Gr.H2O
 Gas 0.73 Sp.Gr.AIR

Acoustic Velocity 1272.49 ft/s

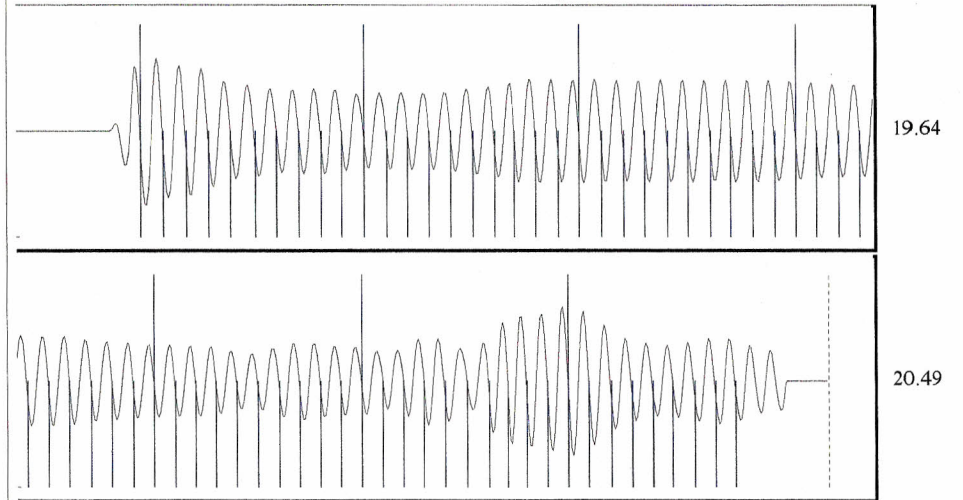
Acoustic Test

Casing Pressure -6.2 psi (g)
 Casing Pressure Buildup 0.044 psi
 1.00 min
 Gas/Liquid Interface Pressure -5.6 psi (g)
 Liquid Level Depth 2480.09 ft
 Pump Intake Depth 2910.00 ft
 Formation Depth 2750.00 ft



Static
 Oil Column Height MD 0 ft
 Water Column Height MD 270 ft
 Static BHP 117.1 psi (g)

Group: Garden City TA'd Well: ROTH F#2-9 (acquired on: 01/19/12 11:11:57)



Acoustic Velocity 1272.49 ft/s Joints counted 68
 Joints Per Second 20.0708 jts/sec Joints to liquid level 78.2361
 Depth to liquid level 2480.09 ft Filter Width 17.5312 21.5312
 Automatic Collar Count Yes Time to 1st Collar 0.292 3.68

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/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 31, 2012

Cheryl Patrick
Merit Energy Company, LLC
13727 NOEL RD STE 500
DALLAS, TX 75240-7312

Re: Temporary Abandonment
API 15-055-21425-00-01
ROTH F 2-9
NE/4 Sec.09-23S-34W
Finney County, Kansas

Dear Cheryl Patrick:

Your application for Temporary Abandonment (TA) of the above-listed well is denied for the following reasons(s):

NOLSE - Lack of lease

In accordance with K.A.R. 82-3-111, this well must be plugged or returned to service by March 01, 2012.

Sincerely,

Steve Pfeifer