



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

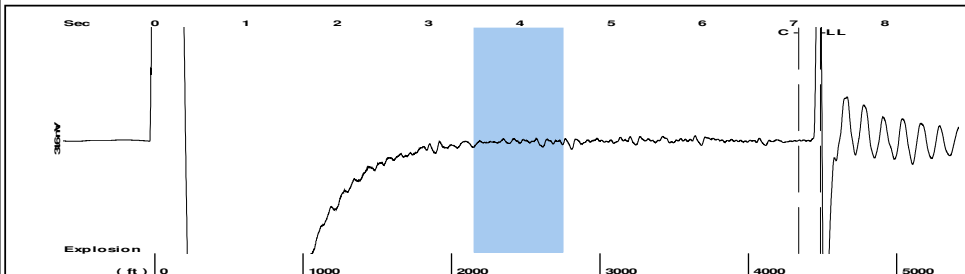
Submitted Electronically

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:

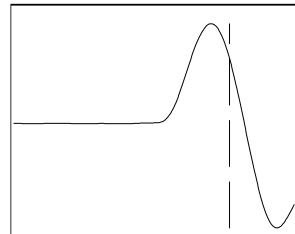
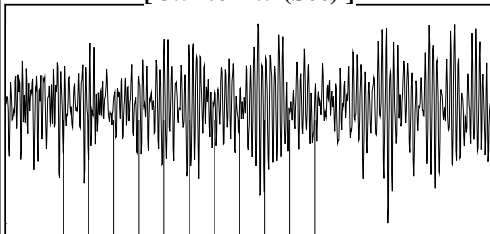
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District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

Group: Kansas Well: Cather Family Farms 8-35-7 1H (acquired on: 12/01/15 13:31:51)



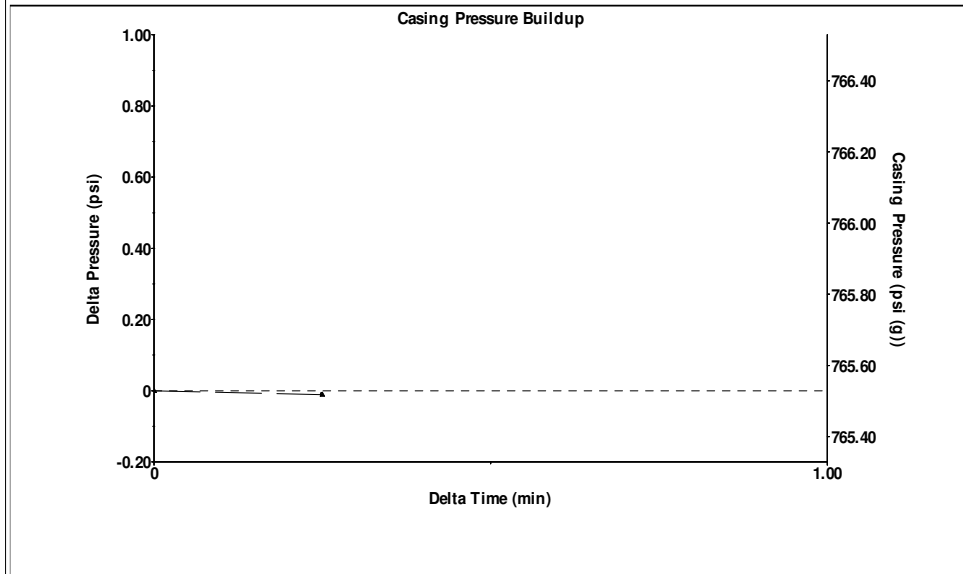
Filter Type High Pass Automatic Collar Count Yes Time 7.296 sec
 Manual Acoustic Veloc 1226.31 ft/s Manual JTS/sec 19.3424 Joints 141.545 Jts
 Depth 4486.98 ft

[3.5 to 4.5 (Sec)]



Analysis Method: Automatic

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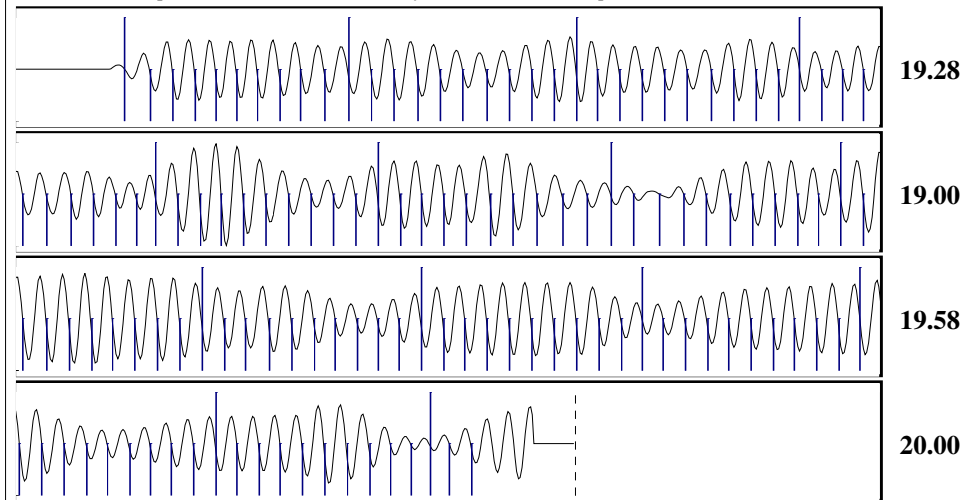


Change in Pressure -0.01 psi PT 9857
 Change in Time 0.25 min Range 0 - ? psi

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<p>Production</p> <table border="0"> <tr> <td>Current</td> <td>Potential</td> </tr> <tr> <td>Oil - *</td> <td>- * - BBL/D</td> </tr> <tr> <td>Water - *</td> <td>- * - BBL/D</td> </tr> <tr> <td>Gas - *</td> <td>- * - Mscf/D</td> </tr> </table> <p>IPR Method Vogel PBHP/SBHP - * - Production Efficiency 0.0</p> <table border="0"> <tr> <td>Oil 40 deg.API</td> <td></td> </tr> <tr> <td>Water 1.05 Sp.Gr.H2O</td> <td></td> </tr> <tr> <td>Gas 0.69 Sp.Gr.AIR</td> <td></td> </tr> </table> <p>Acoustic Velocity 1229.98 ft/s</p> <p>Formation Submergence</p> <table border="0"> <tr> <td>Total Gaseous Liquid Column HT (TVD)</td> <td>414 ft</td> </tr> <tr> <td>Equivalent Gas Free Liquid HT (TVD)</td> <td>414 ft</td> </tr> </table> <p>Acoustic Test</p>	Current	Potential	Oil - *	- * - BBL/D	Water - *	- * - BBL/D	Gas - *	- * - Mscf/D	Oil 40 deg.API		Water 1.05 Sp.Gr.H2O		Gas 0.69 Sp.Gr.AIR		Total Gaseous Liquid Column HT (TVD)	414 ft	Equivalent Gas Free Liquid HT (TVD)	414 ft		<p>Producing</p> <p>Casing Pressure 765.5 psi (g) Casing Pressure Buildup -0.011 psi 0.25 min Gas/Liquid Interface Pressure 862.4 psi (g)</p> <p>Liquid Level Depth 4486.98 ft Main Depth to Liq Level TVD 4417.62 ft Tubing Intake Depth 4864.00 ft Formation Depth 9385.00 ft Formation Depth TVD 4832.00 ft</p> <p>Liquid Stream Below Tubing</p> <table border="0"> <tr> <td>Oil</td> <td>0 %</td> </tr> <tr> <td>Water</td> <td>100 %</td> </tr> </table> <p>Liquid Below Tubing 100 %</p> <p>Tubing Intake 976.0 psi (g) Producing BHP 1050.8 psi (g) Static BHP - * - psi (g)</p>	Oil	0 %	Water	100 %
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Acoustic Velocity	1229.98 ft/s	Joints counted	132
Joints Per Second	19.4004 jts/sec	Joints to liquid level	141.545
Depth to liquid level	4486.98 ft	Filter Width	17.3424 21.3424
Automatic Collar Count	Yes	Time to 1st Collar	0.252 7.056

Conservation Division
District Office No. 2
3450 N. Rock Road
Building 600, Suite 601
Wichita, KS 67226



Phone: 316-630-4000
Fax: 316-630-4005
<http://kcc.ks.gov/>

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

Sam Brownback, Governor

December 08, 2015

Sara Everett
Chesapeake Operating, Inc.
6200 N WESTERN AVE
PO BOX 18496
OKLAHOMA CITY, OK 73118-1046

Re: Temporary Abandonment
API 15-077-21841-01-00
Cather Family Farms 8-35-7 1H
SE/4 Sec.05-35S-07W
Harper County, Kansas

Dear Sara Everett:

"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 12/08/2016.

- * 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 12/08/2016.

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

Very truly yours,

Steve VanGieson"