

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm must be Typed
Form must be signed

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: _____

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84County: _____ 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: _____

Do you have a valid Oil & Gas Lease? ☐ Yes ☐ NoDepth and Type: ☐ Junk in Hole at _____ ☐ Tools in Hole at _____ 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

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**

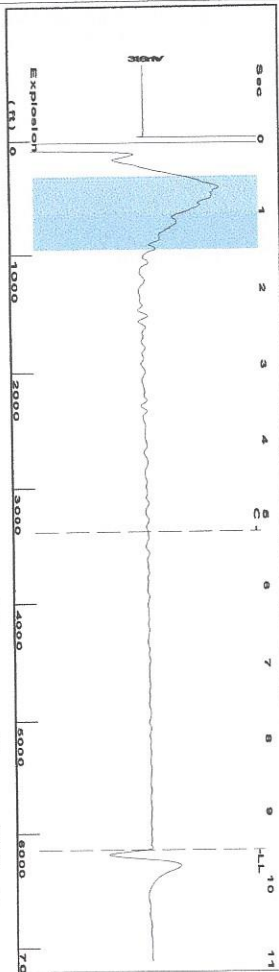
Date Tested: _____ Results: _____ Date Plugged: _____ Date Repaired: _____ Date Put Back in Service: _____

Review Completed by: _____ Comments: _____

TA Approved: ☐ Yes ☐ Denied Date: _____**Mail to the Appropriate KCC Conservation Office:**

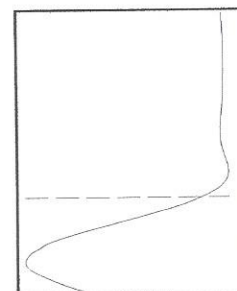
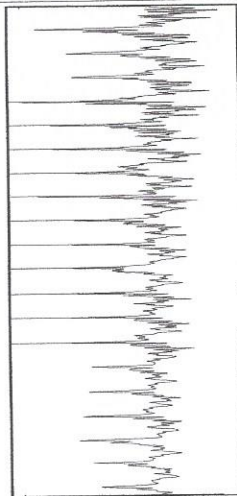
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Group: Liberal TAD Wells Well: Underwood A-3 (acquired on: 05/17/18 15:35:28)



Filter Type High Pass Automatic Collar Count Yes
Manual Acoustic Veloc 1283.4 ft/s Manual JTS/sec 20.2429
Time 9.513 sec
Joints 194.025 Jts
Depth 6150.60 ft

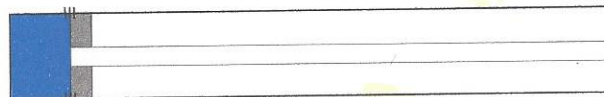
[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: Liberal TAD Wells Well: Underwood A-3 (acquired on: 05/17/18 15:35:28)

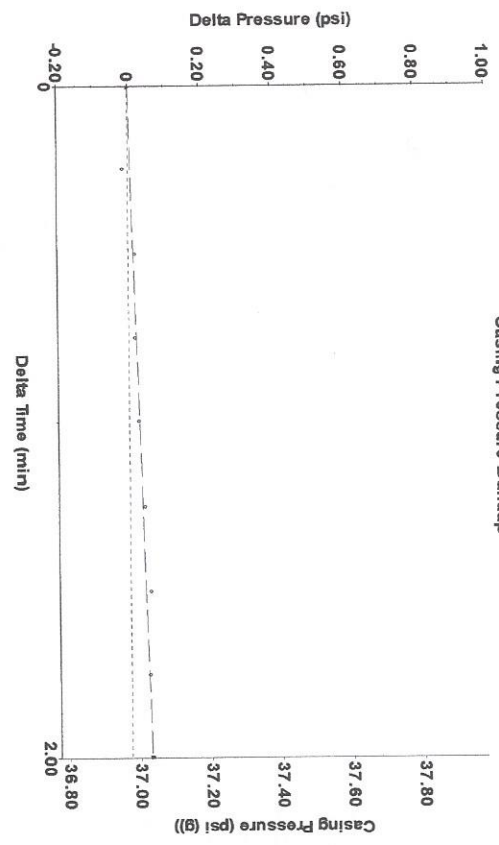
Production	Potential	Casing Pressure	Static
Current	-*- BBL/D	37.0 psi (g)	
Oil	-*- BBL/D	Casing Pressure Buildup	Oil Column Height
Water	-*- Mscf/D	0.1 psi	MD 0 ft
Gas	-*- Mscf/D	2.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	-*-	45.1 psi (g)	
Production Efficiency	0.0		
Oil	40 deg API	Liquid Level Depth	Water Column Height
Water	1.05 Sp.Gr:H2O	6150.60 ft	MD 292 ft
Gas	0.71 Sp.Gr:AIR	Pump Intake Depth	
		6443.00 ft	
Acoustic Velocity	1293.09 ft/s	Formation Depth	
		6443.00 ft	



Acoustic Test

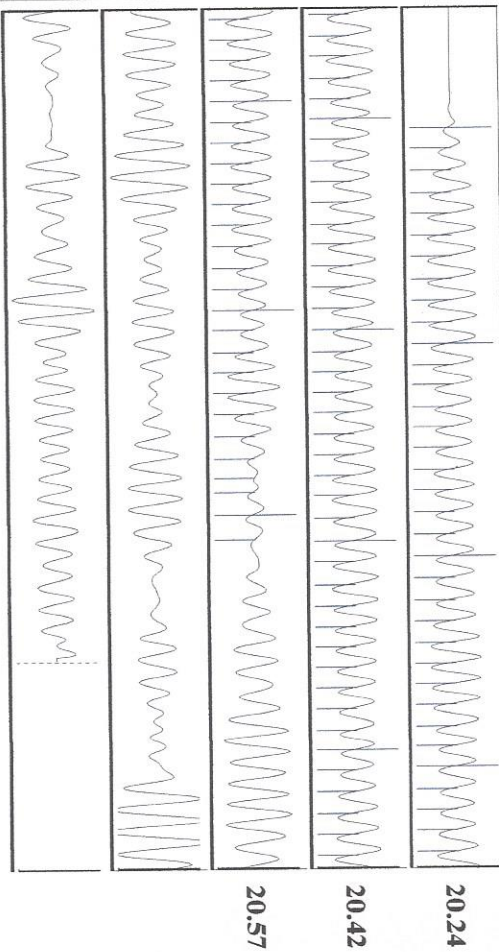
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Casing Pressure Buildup



Change in Pressure 0.06 psi PT11249
Change in Time 2.00 min Range 0 - ? psi

Group: Liberal TAD Wells Well: Underwood A-3 (acquired on: 05/17/18 15:35:28)



Acoustic Velocity	1293.09 ft/s	Joints counted	101
Joints Per Second	20.3958 Jts/sec	Joints to liquid level	194.025
Depth to liquid level	6150.6 ft	Filter Width	182429
Automatic Collar Count	Yes	Time to 1st Collar	0.28

STATE OF KANSAS

CORPORATION COMMISSION
CONSERVATION DIVISION
DISTRICT No. 1
210 E. FRONTVIEW, SUITE A
DODGE CITY, KS 67801



PHONE: 620-682-7933
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

June 05, 2018

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

Re: Temporary Abandonment
API 15-175-21346-00-01
Underwood A 3
SE/4 Sec.23-34S-34W
Seward 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 06/05/2019.

- * 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 06/05/2019.

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

Very truly yours,

Michael Maier"