

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 620.682.7933
	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

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

November 06, 2018

Katherine McClurkan
Merit Energy Company, LLC
13727 Noel Road, Suite 1200
DALLAS, TX 75240

Re: Temporary Abandonment
API 15-055-20691-00-01
Reeve-Federal 32-2
SE/4 Sec.32-25S-34W
Finney 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 11/06/2019.

- * 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 11/06/2019.

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

Very truly yours,

Michael Maier"

Liquid Level

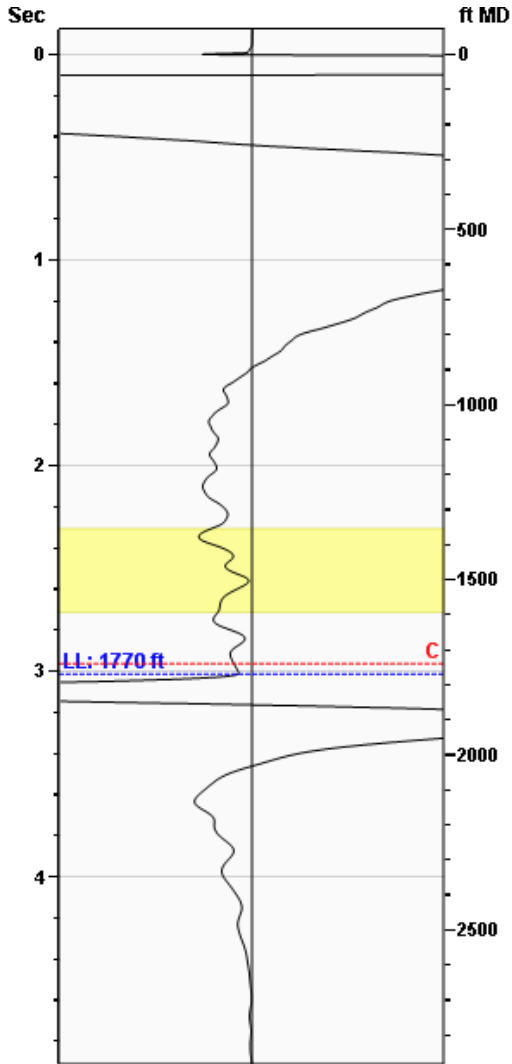
1770 ft MD

Fluid Above Pump

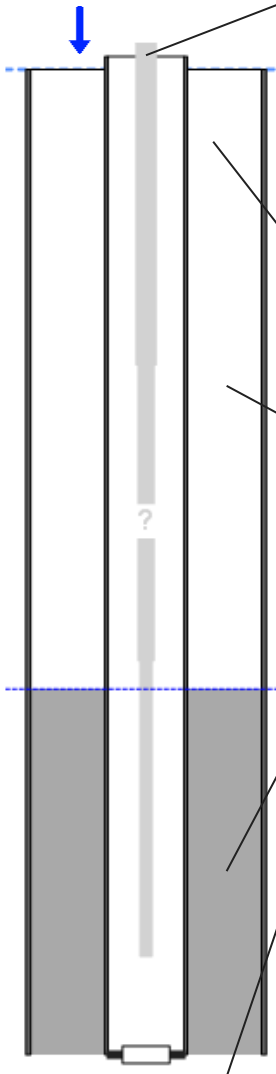
1044 ft TVD

Equivalent Gas Free Above Pump

1044 ft TVD



Gun - WRF753



Production

Date Entered	10/23/18		
	Current	Potential	
Oil	**	**	BBL/D
Water	**	**	BBL/D
Gas	**	**	Mscf/D
IPR Method	Vogel		
PBHP/SBHP	-0.00		
Producing Efficiency	0.00%		

Casing Pressure

Pressure	0.6 psi (g)
----------	-------------

Annular Gas Flow

Gas Flow	0.5 Mscf/D
----------	------------

Fluid Properties

% Liquid Above Pump	100.00%
% Liquid Below Pump	100.00%

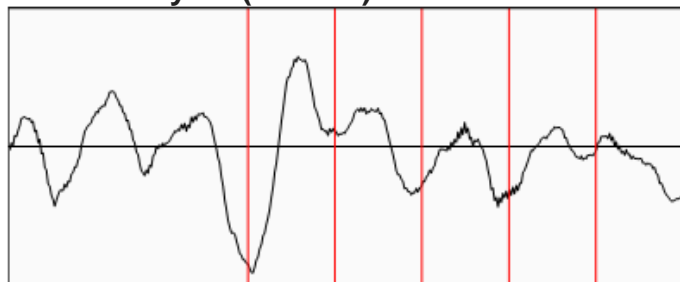
Depths

Pump Intake Depth	2814 ft
Formation Depth	2898 ft

Wellbore Pressures

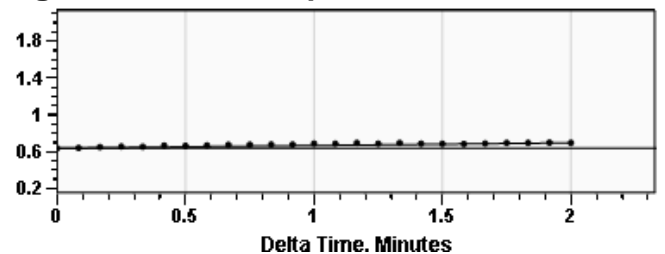
PIP	355.3 psi (g)
PBHP	393.5 psi (g)
SBHP	**
Gas/Liq Interface	1.4 psi (g)

Collar Analysis (Manual)



Average Acoustic Velocity	1174 ft/s
Average Joints Per Sec.	18.78 Jts/sec
Joints To Liquid	56.60 Jts

Casing Pressure Buildup



Casing Pressure	0.6 psi (g)
Buildup	0.1 psi (g)
Buildup Time	2 min 0 sec
Gas Gravity from Collar Analysis (Manual)	0.8136 Air = 1

Comments and Recommendations

Echometer Company
5001 Ditto Lane
Wichita Falls, TX 76302
(940) 767-4334
info@echometer.com

MERIT ENERGY COMPANY

WELLBORE DIAGRAM

LEASE & WELL NO. Reeve Federal 32-2
 FIELD NAME Hugoton
 LOCATION S32 T25S R34W

FORMER NAME
 COUNTY & STATE Finney, KS
 API NO. 15-055-20691
 WBS DATE 11/7/2018 CWB

K.B. 9 ft

SURFACE CASING

SIZE	8 5/8"	WEIGHT	24.#	DEPTH	833'
GRADE	J-55	SX. CMT.	500 sx	TOC	surface

PRODUCTION CASING

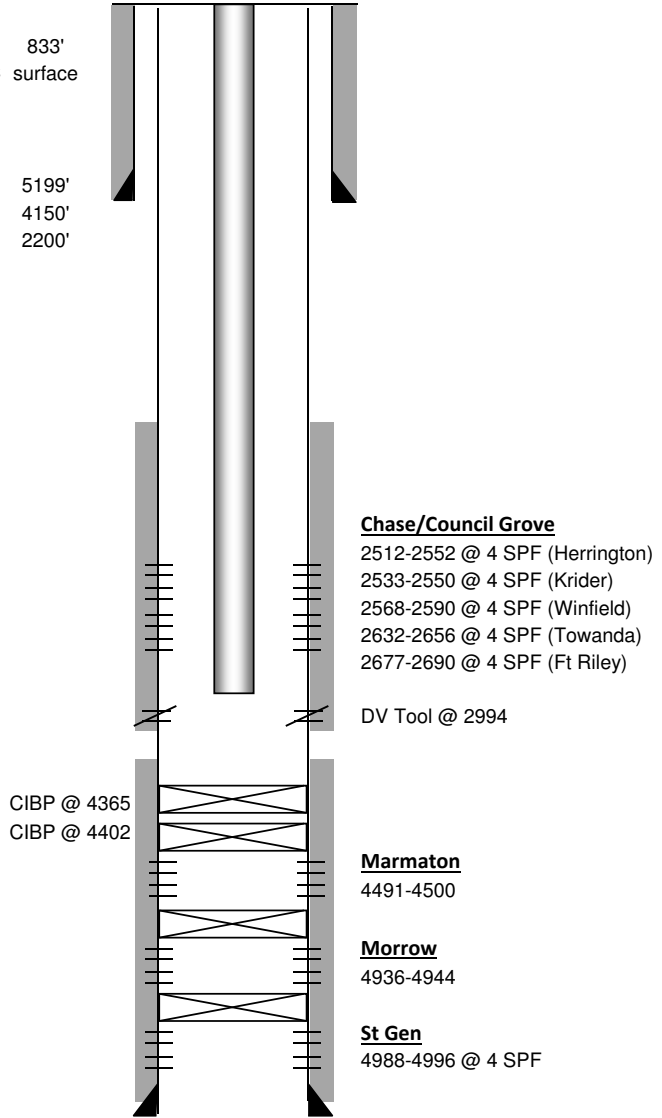
SIZE	5 1/2"	WEIGHT	14, 15.5, 17	DEPTH	5199'
GRADE	J-55	SX. CMT.	500 sx	TOC	4150'
	DV Tool @ 2994	SX. CMT.	300 sx	TOC	2200'

PBTD@ 4365'
 TD@ 5200'

TUBING

2-3/8" tbg
 SN @ 2782

RODS



Summary of Changes

Lease Name and Number: Reeve-Federal 32-2

API/Permit #: 15-055-20691-00-01

Doc ID: 1427042

Correction Number: 1

Field Name	Previous Value	New Value
Approved Date	11/06/2018	11/08/2018
Casing Fluid - Level	3450	1770
DV Tool - Depth		2994
DV tool or Port Collar		dvtool
DV_Tool - Sacks of cement		300
Formation Name 1	Morrow	Chase/Council Grove
Formation Name 2	Marmaton	
Perforation Base 1	4944	2690
Perforation Base 2	4500	
Perforation Top 1	4936	2512
Perforation Top 2	4491	

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Production Amount Of Cement	300	800
Production Top Of Cement	0	2200

Summary of Attachments

Lease Name and Number: Reeve-Federal 32-2

API: 15-055-20691-00-01

Doc ID: 1427042

Correction Number: 1

Attachment Name

Temporary Abandonment Approved

Reeve Federal 32-2 Fluid Level 10.23.2018 Correct

Reeve Fed 32-2 WBS