



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

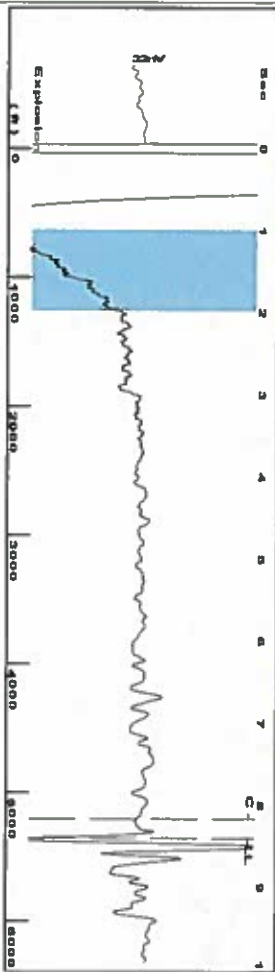
Submitted Electronically

| | | | | | |
|---|--|----------------|---------------------|----------------------|---------------------------------|
| 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:

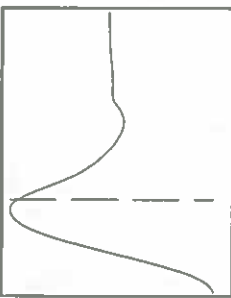
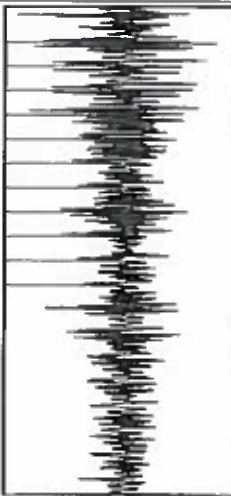
| | | |
|--|--|--------------------|
| | KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801 | Phone 620.682.7933 |
| | KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226 | Phone 316.337.7400 |
| | KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720 | Phone 620.432.2300 |
| | KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651 | Phone 785.261.6250 |

Group: TAVD Well: McCoy D-1 (acquired on: 03/28/17 11:07:25)



Filter Type High Pass
Manual Acoustic Veloc 1249.3 N/s
Automatic Collar Count Yes
Manual JTS/sec 20.0401

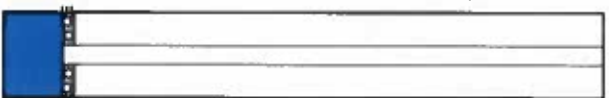
Time 8.404 sec
Joints 171.793 J/s
Depth 5354.80 ft



Analysis Method: Automatic

Group: TAVD Well: McCoy D-1 (acquired on: 03/28/17 11:07:25)

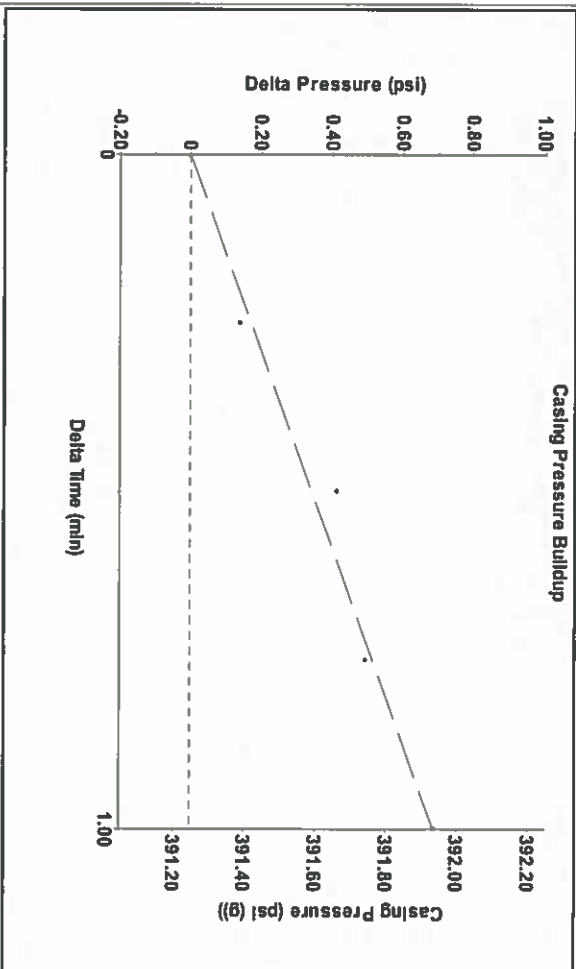
| Production | Potential | Casing Pressure | Producing |
|---------------------------|-----------|---|---------------------------|
| Current -*- | -*- | 391.2 psi (g) | Annular Gas Flow 36 MscFD |
| Oil -*- | -*- | Casing Pressure Buildup 0.7 psi | % Liquid 32 % |
| Water -*- | -*- | 1.00 min | |
| Gas -*- | -*- | Gas/Liquid Interface Pressure 448.1 psi (g) | |
| IPR Method PBHPS/BIHP | Vogel -*- | Liquid Level Depth 5354.80 ft | |
| Production Efficiency 0.0 | | Pump Intake Depth 5486.00 ft | |
| | | Formation Depth 5448.00 ft | |
| | | Acoustic Velocity 1274.34 N/s | |



Formation Submergence
Total Gaseous Liquid Column HT (TV/D) 131 ft
Equivalent Gas Free Liquid HT (TV/D) 68 ft
Acoustic Test

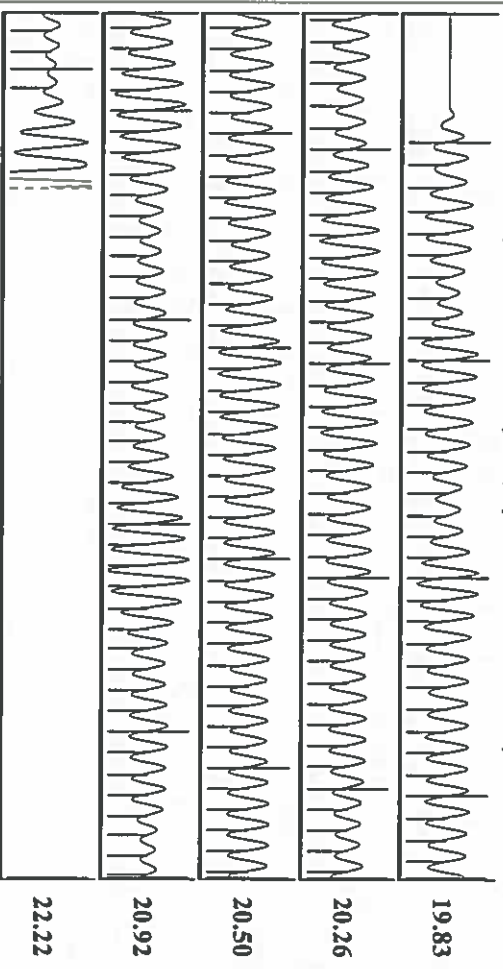
Pump Intake 470.4 psi (g)
Producing BHP 458.0 psi (g)
Static BHP -*- psi (g)

Group: TAVD Well: McCoy D-1 (acquired on: 03/28/17 11:07:25)



Change in Pressure 0.69 psi
Change in Time 1.00 min
PT9522 Range
0 - ? psi

Group: TAVD Well: McCoy D-1 (acquired on: 03/28/17 11:07:25)



Acoustic Velocity 1274.34 N/s
Joints Per Second 20.4418 J/s
Depth to liquid level 5354.8 ft
Automatic Collar Count Yes

Joints counted 161
Joints to liquid level 171.793
Filler Width 18.0401
Time to 1st Collar 0.296

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801



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

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

Sam Brownback, Governor

April 04, 2017

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

Re: Temporary Abandonment
API 15-081-21822-00-00
McCoy D 1
NW/4 Sec.24-30S-32W
Haskell 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 04/04/2018.

- * 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 04/04/2018.

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

Very truly yours,

Michael Maier"