



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: _____
(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: _____

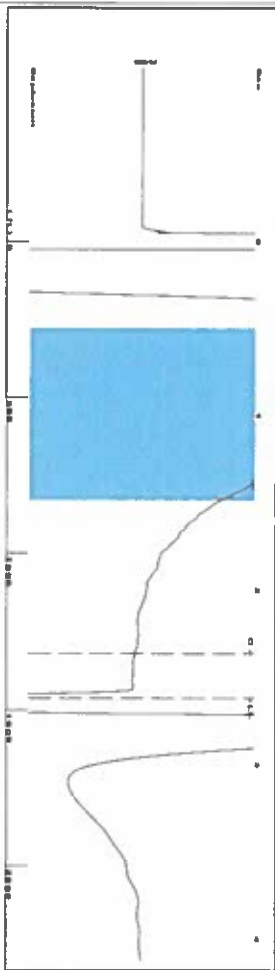
Review Completed by: _____ Comments: _____

TA Approved: 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 - 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 |

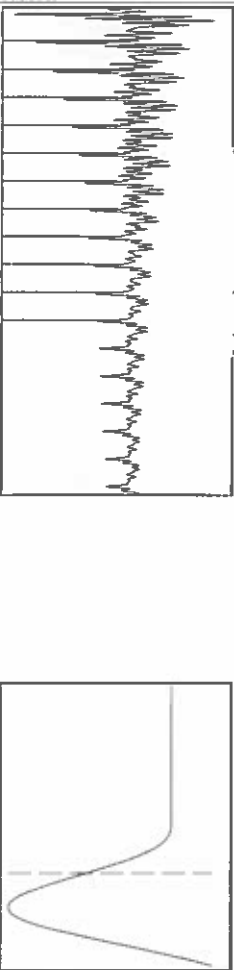
Group: Ulysses East Well: Moody E-1 (acquired on: 07/18/17 12:29:20)



Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Velo 1106.46 ft/s Manual JTS/Sec 17.452

Time 2.623 sec
 Joints 46,1605 J/s
 Depth 1463.29 ft

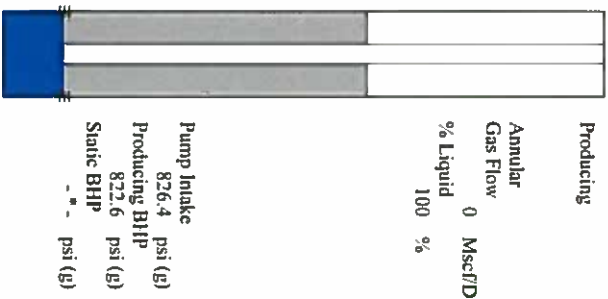
1.0.5 to 1.5 (Sec) |



Analysis Method: Automatic

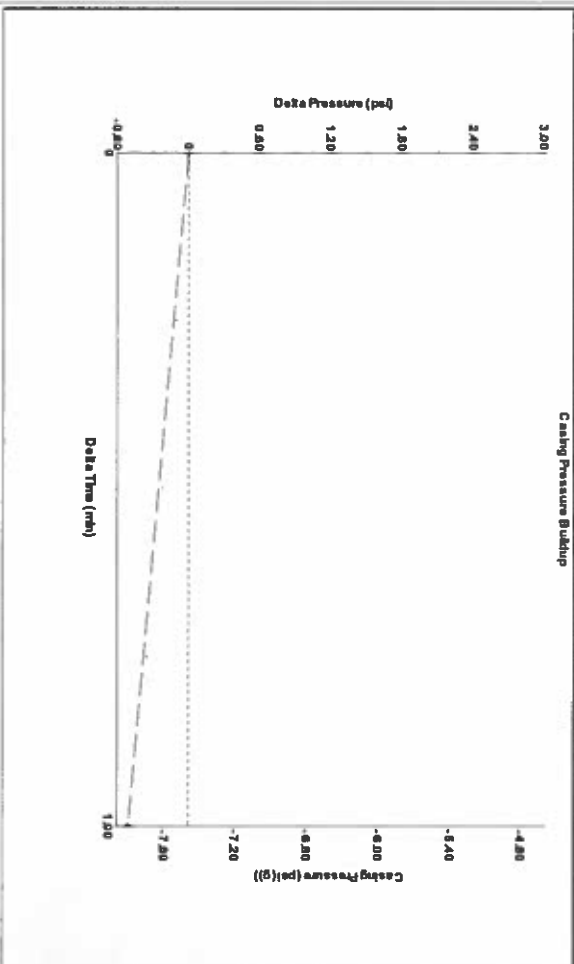
Group: Ulysses East Well: Moody E-1 (acquired on: 07/18/17 12:29:20)

| Production | Potential | Casing Pressure | Producing |
|--------------------------------|------------|--|------------------|
| Oil -*- | -*- BBL/D | -7.6 psi (g) | Annular Gas Flow |
| Water -*- | -*- BBL/D | -0.505 psi | % Liquid |
| Gas -*- | -*- Mscf/D | 1.00 min | 100 % |
| IPR Method PBHP/SBHP | Vogel -*- | Gas/Liquid Interface Pressure -7.3 psi (g) | |
| Production Efficiency 0.0 | | Liquid Level Depth 1463.29 ft | |
| Oil 40 deg/API | | Pump Intake Depth 3975.00 ft | |
| Water 1.05 Sp.Gr:H2O | | Formation Depth 3963.00 ft | |
| Gas 0.86 Sp.Gr:AIR | | | |
| Acoustic Velocity 1115.73 ft/s | | | |



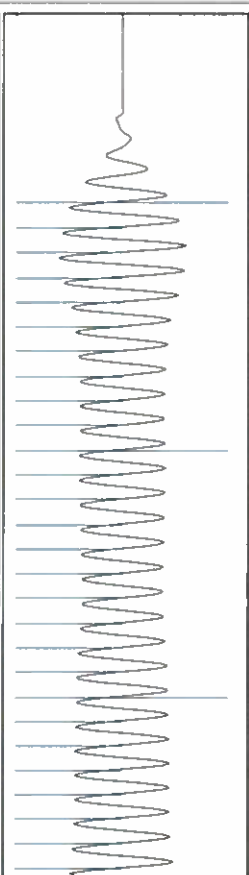
Formation Submergence
 Total Gaseous Liquid Column HT (TV/D) 2512 ft
 Equivalent Gas Free Liquid HT (TVD) 2512 ft
 Acoustic Test
 Pump Intake 826.4 psi (g)
 Producing BHP 822.6 psi (g)
 Static BHP -*- psi (g)

Group: Ulysses East Well: Moody E-1 (acquired on: 07/18/17 12:29:20)



Change in Pressure -0.50 psi
 Change in Time 1.00 min
 PT14679 Range
 0 - ? psi

Group: Ulysses East Well: Moody E-1 (acquired on: 07/18/17 12:29:20)



Acoustic Velocity 1115.73 ft/s
 Joints Per Second 17.5983 J/s
 Depth to liquid level 1463.29 ft
 Automatic Collar Count Yes
 Joints counted 34
 Joints to liquid level 46,1605
 Filter Width 15.452
 Time to 1st Collar 0.436
 19.452
 2.368

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

July 25, 2017

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

Re: Temporary Abandonment
API 15-081-21993-00-00
Moody E 1
NW/4 Sec.14-27S-34W
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 07/25/2018.

- * 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 07/25/2018.

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

Very truly yours,

Michael Maier"