



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

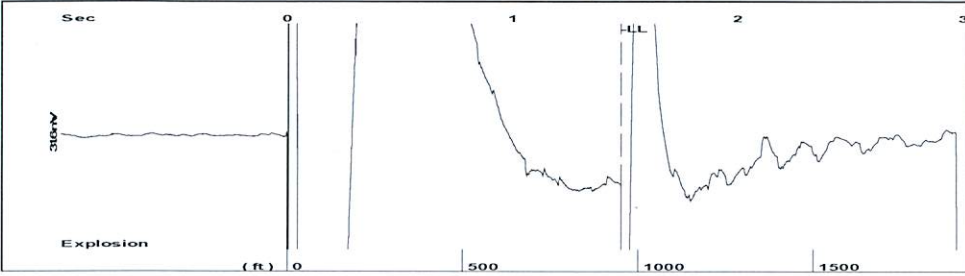
Submitted Electronically

| | | | | | |
|---|--|----------------|---------------------|----------------------|---------------------------------|
| 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 |

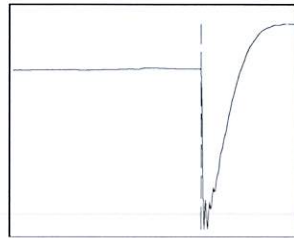
Group: Northern Kansas District Well: MARSHALL E #24 (acquired on: 06/29/17 09:00:05)



Time 1.482 sec
 Joints 30.0252 Jts
 Depth 951.80 ft

Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1284.48 ft/s



Analysis Method: Acoustic Velocity

Group: Northern Kansas District Well: MARSHALL E #24 (acquired on: 06/29/17 09:00:05)

NO PRESSURE DATA AVAILABLE

Change in Pressure 0.00 psi PT 8139
 Change in Time 1.00 min Range 0 - ? psi

Group: Northern Kansas District Well: MARSHALL E #24 (acquired on: 06/29/17 09:00:05)

Production
 Current
 Oil 1.87 - * - BBL/D
 Water 937.26 - * - BBL/D
 Gas - * - - * - Mscf/D

IPR Method Vogel
 PBHP/SBHP - * -
 Production Efficiency 0.0

Oil 40 deg.API
 Water 1.05 Sp.Gr.H2O
 Gas 0.73 Sp.Gr.AIR

Acoustic Velocity 1284.48 ft/s

Casing Pressure 0.0 psi (g)
 Casing Pressure Buildup 0.002 psi
 1.00 min
 Gas/Liquid Interface Pressure 0.4 psi (g)

Liquid Level Depth 951.80 ft

Pump Intake Depth - * - ft

Formation Depth 3501.00 ft

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 2549 ft
 Equivalent Gas Free Liquid HT (TVD) 2549 ft

Acoustic Test



Producing

Annular Gas Flow - * - Mscf/D
 % Liquid 100 %

Pump Intake - * - psi (g)
 Producing BHP 1158.7 psi (g)
 Static BHP 1154.5 psi (g)

Group: Northern Kansas District Well: MARSHALL E #24 (acquired on: 06/29/17 09:00:05)

Entered Acoustic Velocity for Liquid Level depth determination

June 30, 2017

Jerry Wirtz
E & B Natural Resources Management Corp.
2501 280TH AVE
HAYS, KS 67601

Re: Temporary Abandonment
API 15-051-25334-00-00
MARSHALL E 24
SW/4 Sec.24-11S-18W
Ellis County, Kansas

Dear Jerry Wirtz:

"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 06/30/2018.

- * 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 06/30/2018.

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

Very truly yours,

RICHARD WILLIAMS "