



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

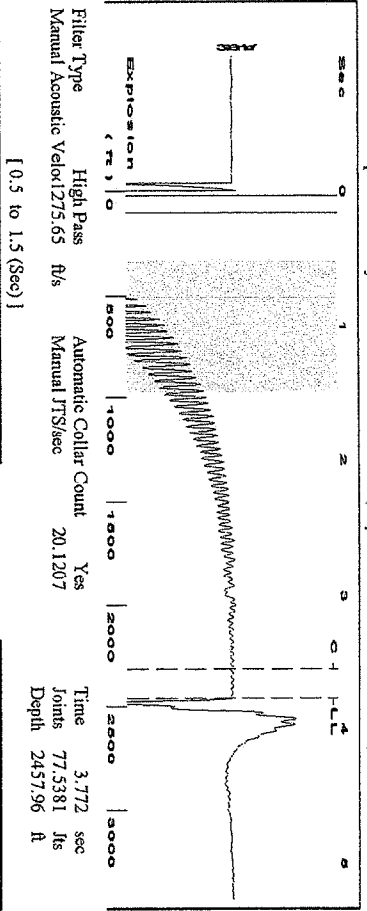
Submitted Electronically

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

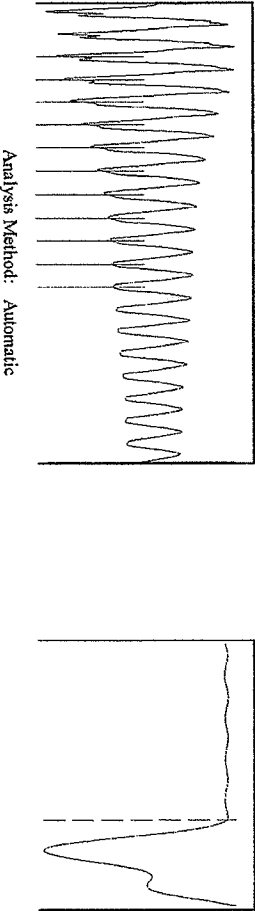
| | | |
|--|---|--------------------|
| | KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801 | Phone 620.225.8888 |
| | KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226 | Phone 316.630.4000 |
| | KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720 | Phone 620.432.2300 |
| | KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651 | Phone 785.625.0550 |

Group: Garden City TAD Well: ROTH F#2-9 (acquired on: 01/24/13 12:51:40)



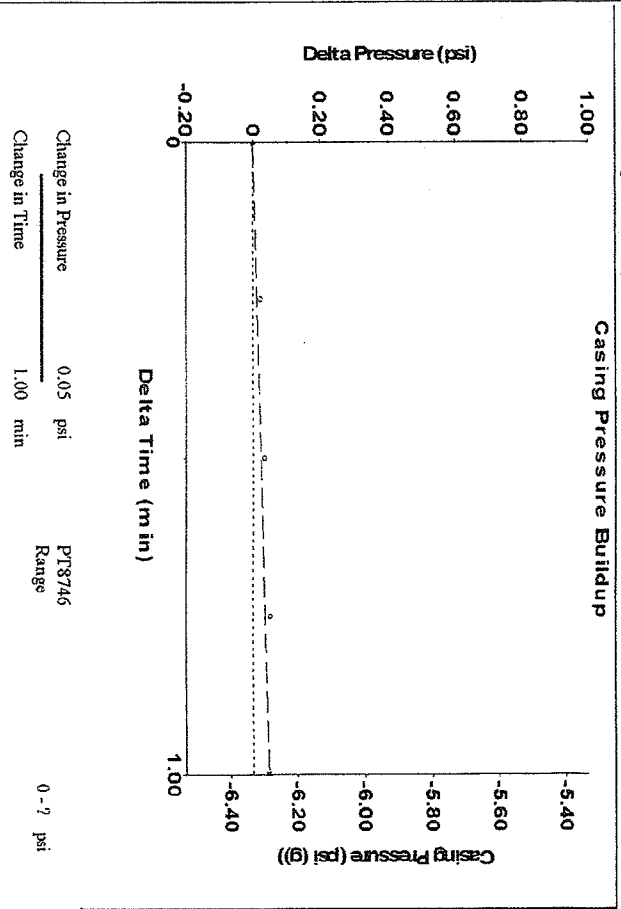
[0.5 to 1.5 (Sec)]

Filter Type: High Pass
Manual Acoustic Velocity: 275.65 ft/s
Automatic Collar Count: Yes
Manual JTS/sec: 20.1207
Time: 3.772 sec
Joints: 77.5381 ft
Depth: 2457.96 ft



Analysis Method: Automatic

Group: Garden City TAD Well: ROTH F#2-9 (acquired on: 01/24/13 12:51:40)



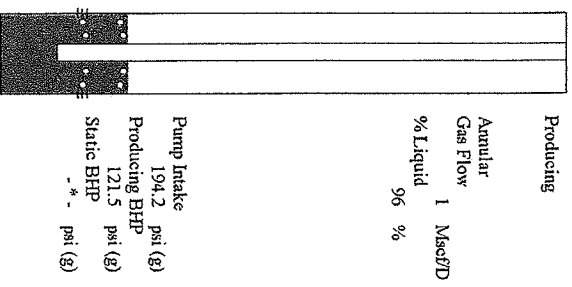
Change in Pressure: 0.05 psi
Change in Time: 1.00 min

PT8746 Range

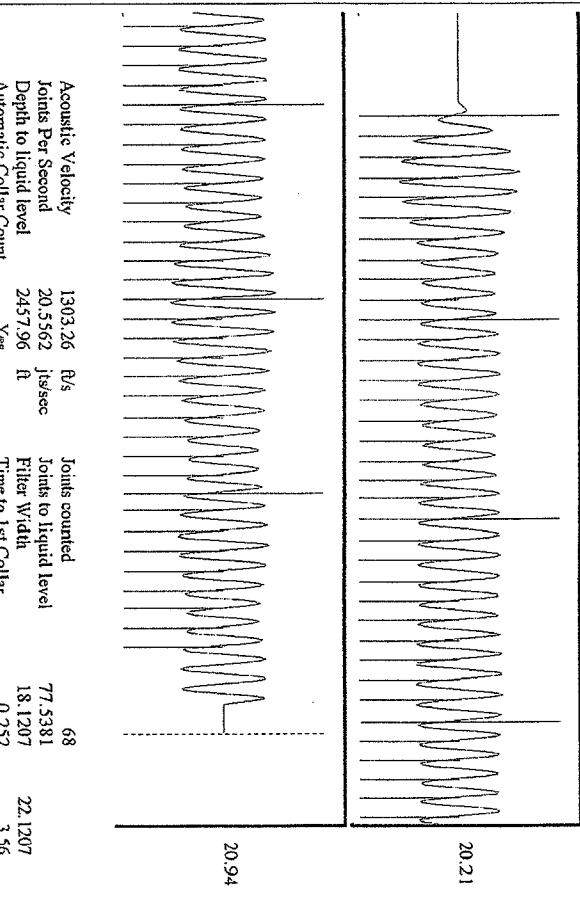
0 - 7 psi

Group: Garden City TAD Well: ROTH F#2-9 (acquired on: 01/24/13 12:51:40)

| Production Current | Potential | Casing Pressure | Producing |
|---|------------|---|----------------------------|
| Oil: 0 | -*- BBL/D | -6.3 psi (g) | Annular Gas Flow: 1 Mcsf/D |
| Water: 0 | -*- BBL/D | Casing Pressure Buildup: 0.048 psi | % Liquid: 96 % |
| Gas: 0.0 | -*- Mcsf/D | 1.00 min | |
| IPR Method: PBHP/SBHP | Vogel | Gas/Liquid Interface Pressure: -5.8 psi (g) | |
| Production Efficiency: 0.0 | | Liquid Level Depth: 2457.96 ft | |
| Oil: 40 deg API | | Pump Intake Depth: 2910.00 ft | |
| Water: 1.05 Sp.Gr.:H2O | | Formation Depth: 2750.00 ft | |
| Gas: 0.70 Sp.Gr.:AIR | | | |
| Acoustic Velocity: 1303.26 ft/s | | | |
| Formation Submergence: Total Gaseous Liquid Column HT (TVD): 452 ft | | | |
| Equivalent Gas Free Liquid HT (TVD): 440 ft | | | |
| Acoustic Test | | | |



Casing Pressure Buildup



Change in Pressure: 0.05 psi
Change in Time: 1.00 min

PT8746 Range

0 - 7 psi