

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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.
GPS Location: Lat: Long:
Datum: NAD27 NAD83 WGS84
County: Elevation:
Lease Name: Well #:
Well Type: Oil Gas OG WSW Other:
SWD Permit #: ENHR Permit #:
Gas Storage Permit #:
Spud Date: Date Shut-In:

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include 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:
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):
Type Completion: ALT. I ALT. II Depth of: DV Tool: w / sacks of cement Port Collar: w / sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: Plug Back Depth: Plug Back Method:

Geological Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

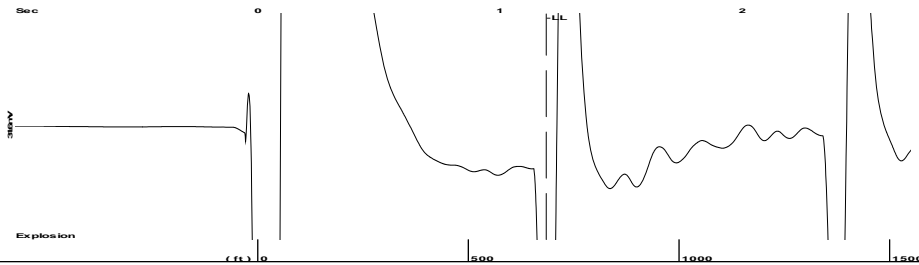
Submitted Electronically

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:

Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

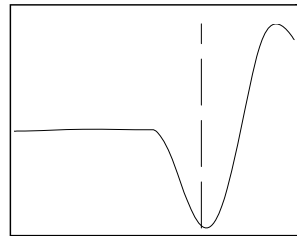
Group: Hickey Well: Hickey #8 (acquired on: 02/07/18 15:12:52 )



Time 1.191 sec  
 Joints 21.8028 Jts  
 Depth 684.83 ft

Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



**Analysis Method: Acoustic Velocity**

Group: Hickey Well: Hickey #8 (acquired on: 02/07/18 15:12:52 )

NO PRESSURE DATA AVAILABLE

Change in Pressure 0.11 psi PT 15086  
 Range 0 - ? psi  
 Change in Time 0.25 min

Group: Hickey Well: Hickey #8 (acquired on: 02/07/18 15:12:52 )

Production Current  
 Oil - \* - 0.0 BBL/D  
 Water - \* - 0.0 BBL/D  
 Gas - \* - 0.0 Mscf/D

IPR Method Vogel  
 PBHP/SBHP 0.76  
 Production Efficiency 38.2

Oil 40 deg.API  
 Water 1.05 Sp.Gr.H2O  
 Gas 0.84 Sp.Gr.AIR

Acoustic Velocity 1150 ft/s

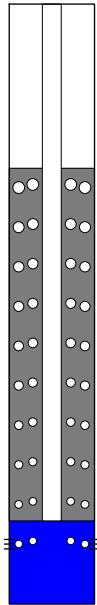
Formation Submergence  
 Total Gaseous Liquid Column HT (TVD) 2315 ft  
 Equivalent Gas Free Liquid HT (TVD) 1911 ft

Acoustic Test

Casing Pressure 46.0 psi (g)  
 Casing Pressure Buildup 0.1 psi  
 0.25 min  
 Gas/Liquid Interface Pressure 47.3 psi (g)

Liquid Level Depth 684.83 ft

Pump Intake Depth 3000.00 ft  
 Formation Depth 3150.00 ft



Producing

Annular Gas Flow 3 Mscf/D  
 % Liquid 83 %

Pump Intake 686.7 psi (g)  
 Producing BHP 747.0 psi (g)  
 Static BHP 983.8 psi (g)

Group: Hickey Well: Hickey #8 (acquired on: 02/07/18 15:12:52 )

**Entered Acoustic Velocity for Liquid Level depth determination**

# STATE OF KANSAS

CORPORATION COMMISSION  
CONSERVATION DIVISION  
DISTRICT OFFICE No. 4  
2301 E. 13TH STREET  
HAYS, KS 67601-2651



PHONE: 785-261-6250  
FAX: 785-625-0564  
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | PAT APPLE, COMMISSIONER

March 26, 2018

Gavin Ramsay  
Fossil Creek Energy, LLC  
PO BOX 915  
RUSSELL, KS 67665

Re: Temporary Abandonment  
API 15-167-22809-00-01  
HICKEY 8  
NW/4 Sec.30-14S-13W  
Russell County, Kansas

Dear Gavin Ramsay:

"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 03/26/2019.

- \* 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 03/26/2019.

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

Very truly yours,

RICHARD WILLIAMS"