

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

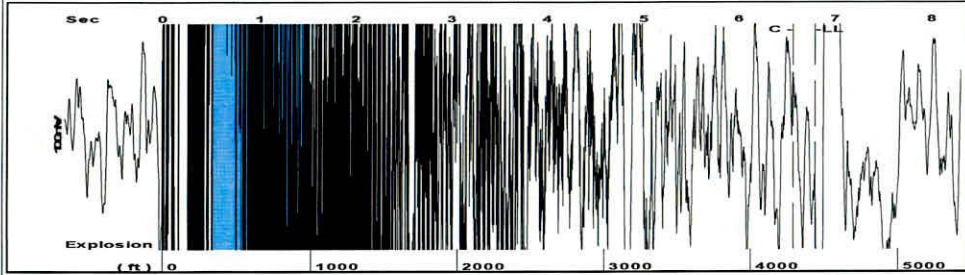
Do NOT Write in This Space - KCC USE ONLY
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Comments:
TA Approved: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

Map of Kansas with 4 numbered districts. Table with 2 columns: Office Address, Phone Number. Rows 1-4.

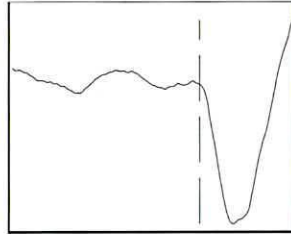
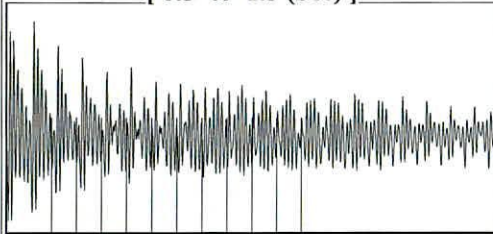
15-077-21741

Group: Indian Oil Well: Gates 2 (acquired on: 10/10/19 13:33:03)



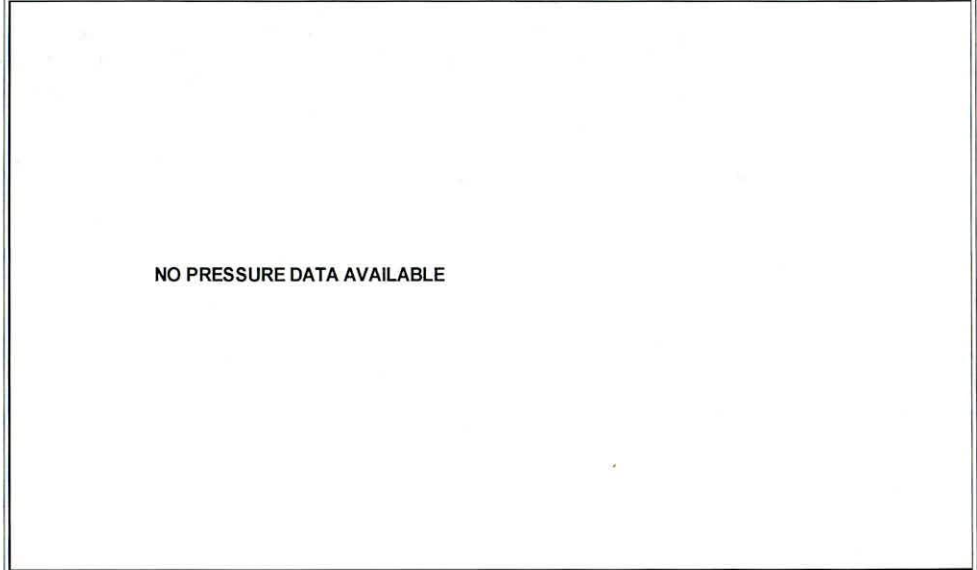
Filter Type High Pass Automatic Collar Count Yes Time 6.795 sec
 Manual Acoustic Velo 1248.03 ft/s Manual JTS/sec 19.685 Joints 140.125 Jts
 Depth 4441.97 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

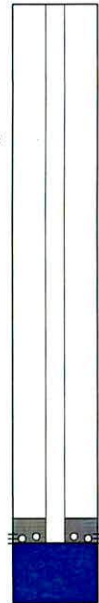
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Change in Pressure 1.70 psi PT 15565
 Range 0 - ? psi
 Change in Time 2.00 min

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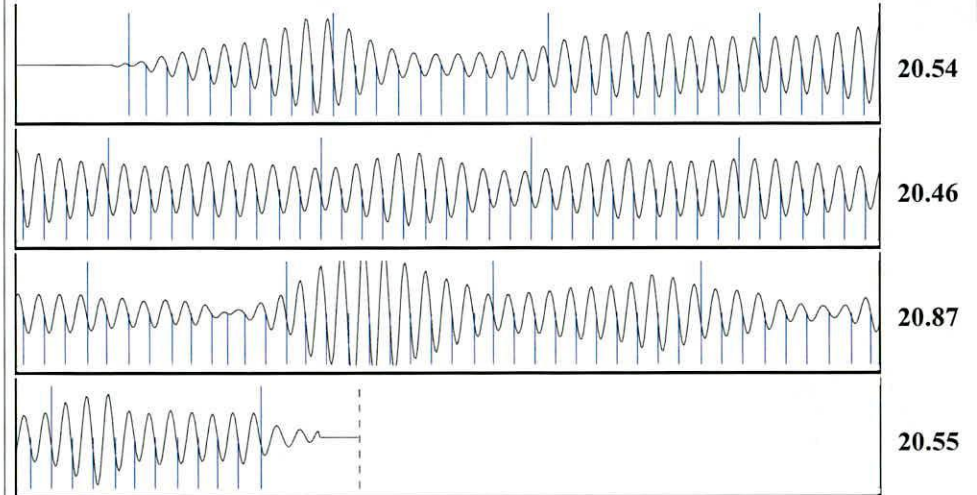
Production	Potential	Casing Pressure
Current	- * - BBL/D	303.1 psi (g)
Oil - * -	- * - BBL/D	Casing Pressure Buildup
Water - * -	- * - Mscf/D	1.7 psi
Gas - * -		2.00 min
IPR Method	Vogel	Gas/Liquid Interface Pressure
PBHP/SBHP	- * -	337.9 psi (g)
Production Efficiency	0.0	Liquid Level Depth
		4441.97 ft
Oil 40 deg.API		Pump Intake Depth
Water 1.05 Sp.Gr.H2O		4684.00 ft
Gas 0.67 Sp.Gr.AIR		Formation Depth
		4641.00 ft
Acoustic Velocity	1307.42 ft/s	
Formation Submergence		
Total Gaseous Liquid Column HT (TVD)	242 ft	
Equivalent Gas Free Liquid HT (TVD)	106 ft	



Producing
 Annular Gas Flow 33 Mscf/D
 % Liquid 32 %
 Pump Intake 372.8 psi (g)
 Producing BHP 358.7 psi (g)
 Static BHP - * - psi (g)

10-10-19

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Acoustic Velocity	1307.42 ft/s	Joints counted	130
Joints Per Second	20.6218 jts/sec	Joints to liquid level	140.125
Depth to liquid level	4441.97 ft	Filter Width	17.685
Automatic Collar Count	Yes	Time to 1st Collar	0.26
			21.685
			6.564

November 04, 2019

Anthony Farrar
Indian Oil Co., Inc.
308 S. Main St.
PO BOX 209
MEDICINE LODGE, KS 67104-0209

Re: Temporary Abandonment
API 15-077-21741-00-00
GATES 2
SW/4 Sec.02-34S-08W
Harper County, Kansas

Dear Anthony Farrar:

"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 11/04/2020.

- * 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 11/04/2020.

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

Very truly yours,

Steve VanGieson"