

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 Date:

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

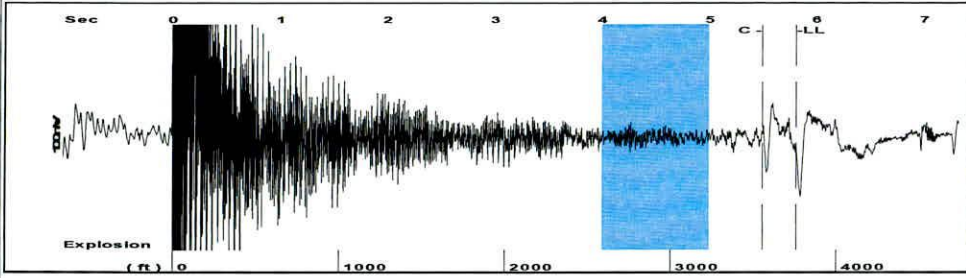
Do NOT Write in This Space - KCC USE ONLY
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Comments:
TA Approved: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

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

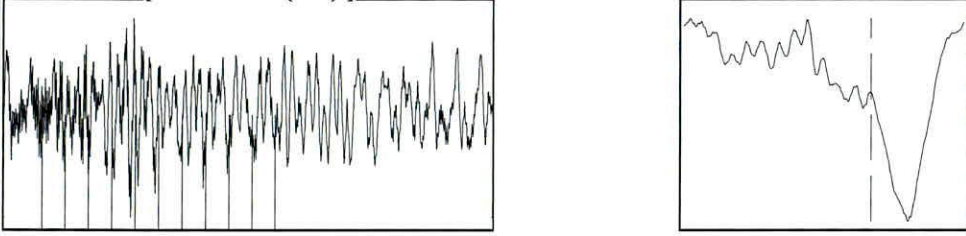
15-077-21726

Group: Indian Oil Well: Gates 1 (acquired on: 10/10/19 10:47:21 )



Filter Type High Pass Automatic Collar Count Yes Time 5.808 sec  
 Manual Acoustic Velo 1340.38 ft/s Manual JTS/sec 21.1416 Joints 118.661 Jts  
 Depth 3761.55 ft

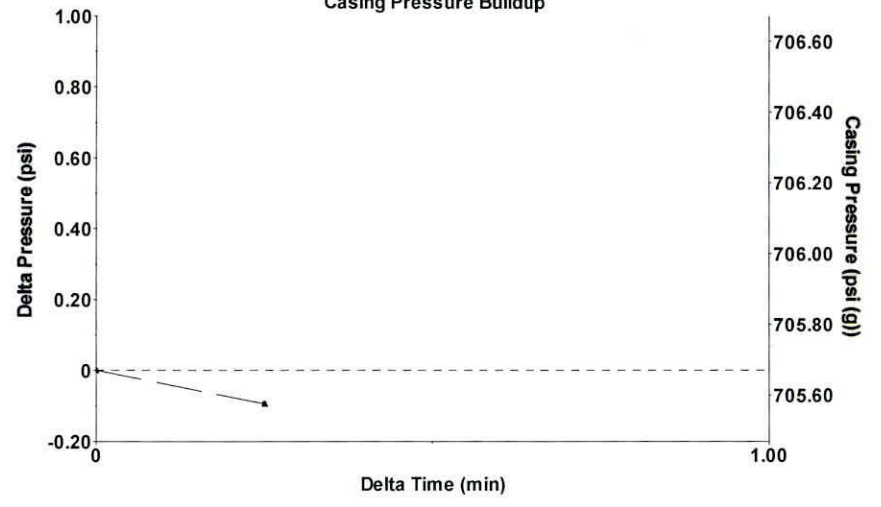
[ 4.0 to 5.0 (Sec) ]



Analysis Method: Automatic

Group: Indian Oil Well: Gates 1 (acquired on: 10/10/19 10:47:21 )

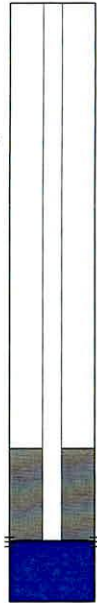
Casing Pressure Buildup



Change in Pressure -0.09 psi PT 15565  
 Change in Time 0.25 min Range 0 - ? psi

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Production	Potential	Casing Pressure
Oil - * -	- * - BBL/D	705.7 psi (g)
Water - * -	- * - BBL/D	Casing Pressure Buildup
Gas - * -	- * - Mscf/D	-0.1 psi
		0.25 min
IPR Method	Vogel	Gas/Liquid Interface Pressure
PBHP/SBHP	- * -	774.4 psi (g)
Production Efficiency	0.0	
		Liquid Level Depth
Oil 40 deg.API		3761.55 ft
Water 1.05 Sp.Gr.H2O		Pump Intake Depth
Gas 0.65 Sp.Gr.AIR		4664.00 ft
Acoustic Velocity	1295.3 ft/s	Formation Depth
		4675.00 ft



Producing

Annular Gas Flow 0 Mscf/D

% Liquid 100 %

Pump Intake 1058.7 psi (g)

Producing BHP 1063.7 psi (g)

Static BHP - \* - psi (g)

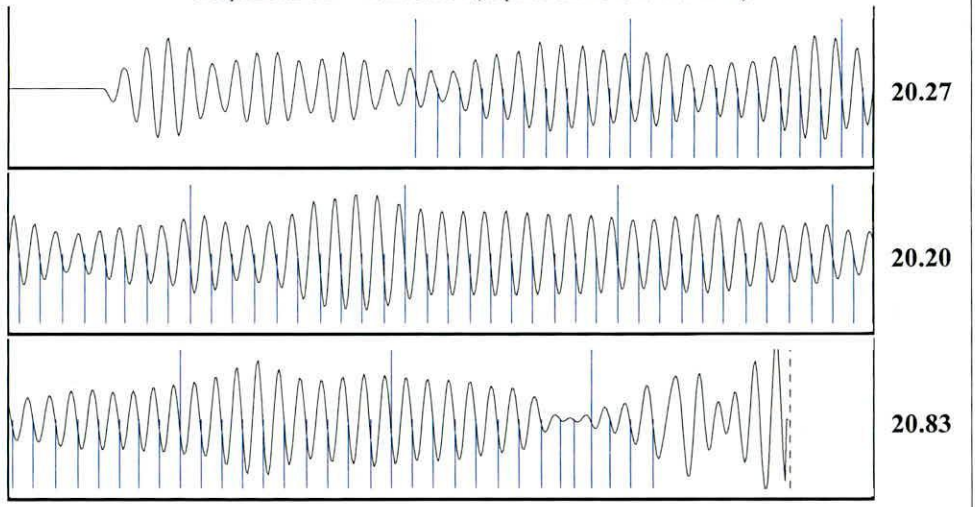
Formation Submergence

Total Gaseous Liquid Column HT (TVD) 902 ft

Equivalent Gas Free Liquid HT (TVD) 902 ft

10-10-19

Group: Indian Oil Well: Gates 1 (acquired on: 10/10/19 10:47:21 )



Acoustic Velocity	1295.3 ft/s	Joints counted	93
Joints Per Second	20.4306 jts/sec	Joints to liquid level	118.661
Depth to liquid level	3761.55 ft	Filter Width	19.1416
Automatic Collar Count	Yes	Time to 1st Collar	0.94 23.1416 5.492

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 15-077-21726-00-00  
GATES 1  
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"