

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

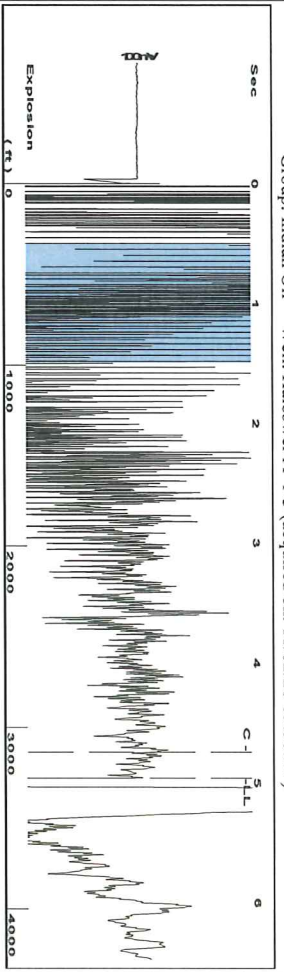
Submitted Electronically

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.

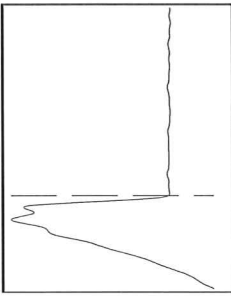
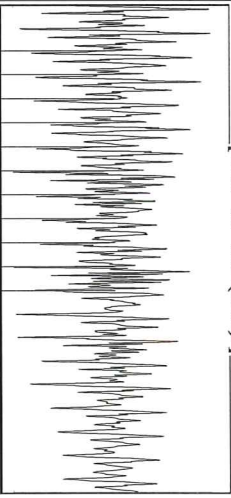
Group: Indian Oil Well: Halbower A 1-3 (acquired on: 11/02/20 09:50:21)



Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Vel 1288.62 ft/s Manual JTS/sec 20.3252

Time 4.96 sec
 Joints 103.429 Jts
 Depth 3278.70 ft

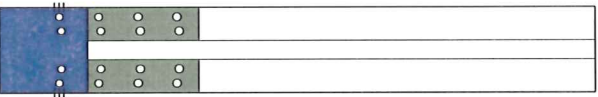
0.5 to 1.5 (Sec) |



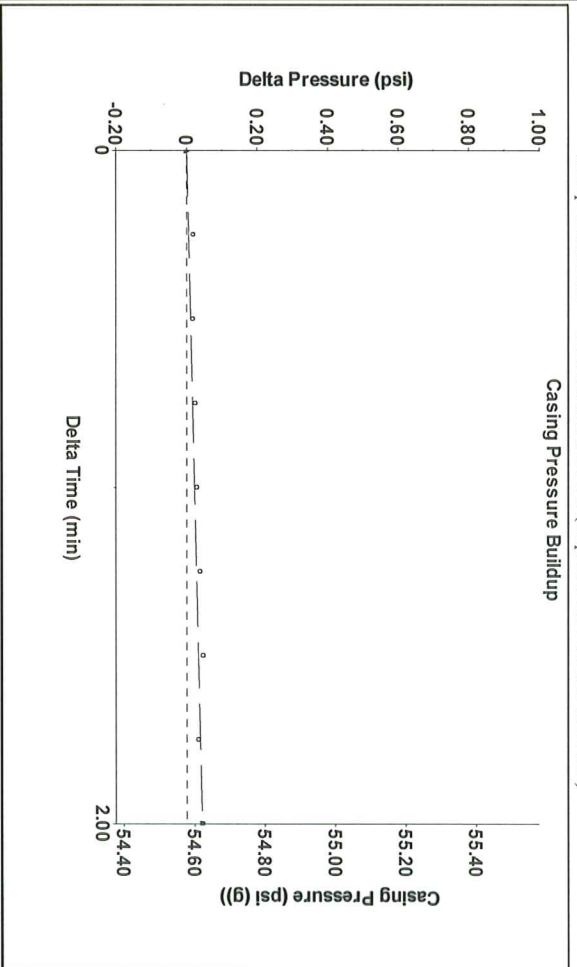
Analysis Method: Automatic

Group: Indian Oil Well: Halbower A 1-3 (acquired on: 11/02/20 09:50:21)

Production Current	Potential	Casing Pressure	Producing
Oil -*- BBL/D	-*- BBL/D	54.6 psi (g)	Annular Gas Flow
Water -*- BBL/D	-*- BBL/D	Casing Pressure Buildup	1 Mscf/D
Gas -*- Mscf/D	-*- Mscf/D	0.0 psi	% Liquid 99 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	-*-	60.0 psi (g)	
Production Efficiency	0.0		
Oil 40 deg API		Liquid Level Depth	
Water 1.05 Sp.Gr.:H2O		3278.70 ft	Pump Intake 420.8 psi (g)
Gas 0.67 Sp.Gr.:AIR		Pump Intake Depth 4369.00 ft	Producing BHP 544.7 psi (g)
Acoustic Velocity 1322.06 ft/s		Formation Depth 4644.00 ft	Static BHP -*- psi (g)
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)	1090 ft		
Equivalent Gas Free Liquid HT (TVD)	1077 ft		
11-02-20			

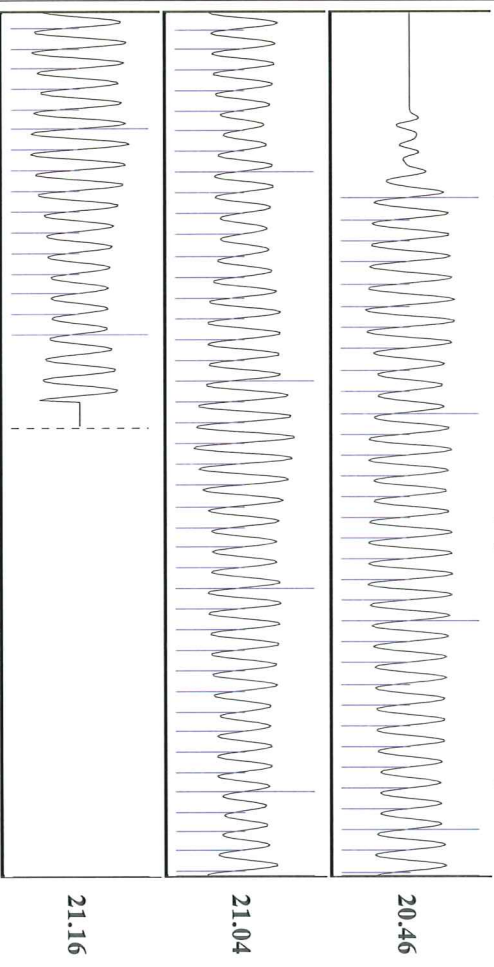


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Change in Pressure 0.04 psi PT 15565
 Change in Time 2.00 min Range 0 - ? psi

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Acoustic Velocity 1322.06 ft/s Joints counted 90
 Joints Per Second 20.8526 Jts/sec Joints to Liquid Level 103.429
 Depth to Liquid level 3278.7 ft Filter Width 18.3252
 Automatic Collar Count Yes Time to 1st Collar 4.744

January 14, 2021

Joscelyn Nittler
Indian Oil Co., Inc.
PO BOX 209
MEDICINE LODGE, KS 67104-0209

Re: Temporary Abandonment
API 15-077-20133-00-00
HALBOWER A 1-3
NW/4 Sec.03-34S-08W
Harper County, Kansas

Dear Joscelyn Nittler:

"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 01/14/2022.

- * 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 01/14/2022.

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

Very truly yours,

Steve VanGieson"