

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:
County: Elevation:
Lease Name: Well #:
Well Type:
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

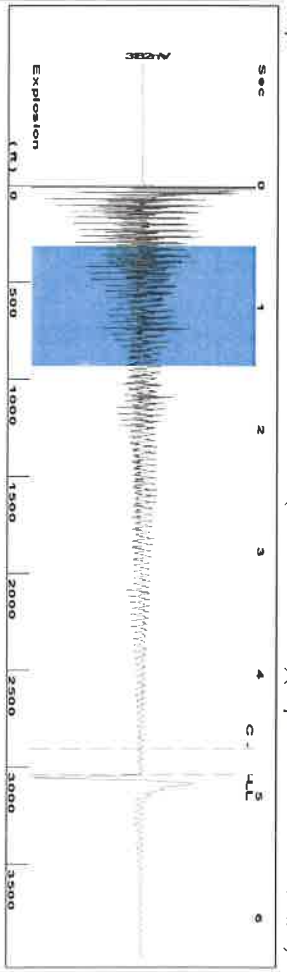
Submitted Electronically

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:

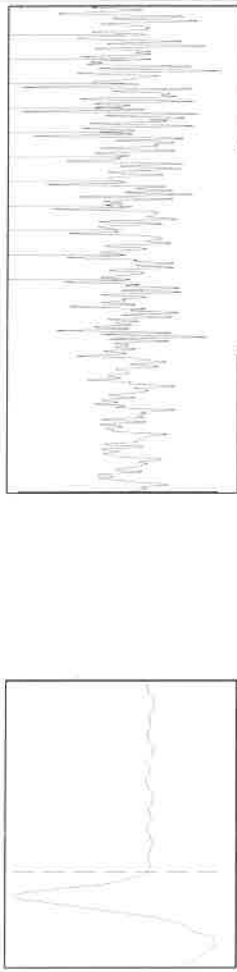
Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: EDISON OPERATING Well: MABEL ROBINSON (WENDEL UNRUH) (acquired on: 07/18/19 14:24:51)



Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Velo 1260.44 ft/s Manual JTS/sec 19.8807
 Time 4.821 sec
 Joints 95.7962 Jts
 Depth 3036.74 ft

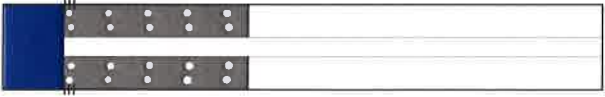
0.5 to 1.5 (Sec)



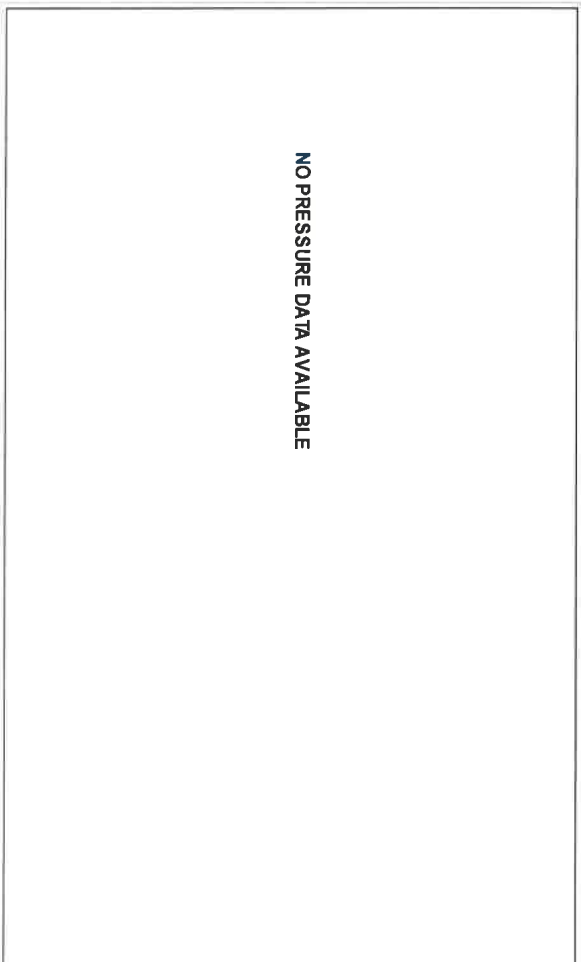
Analysis Method: Automatic

Group: EDISON OPERATING Well: MABEL ROBINSON (WENDEL UNRUH) (acquired on: 07/18/19 14:24:51)

Production	Potential	Casing Pressure	Producing
Current	-- BBL/D	482.9 psi (g)	Amnular
Oil	-- BBL/D	Casing Pressure Buildup	Gas Flow
Water	-- Mscf/D	0.5 psi	% Liquid
Gas	-- Mscf/D	3.75 min	3 Mscf/D
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	--	522.4 psi (g)	
Production Efficiency	0.0		
		Liquid Level Depth	
Oil	40 deg API	3036.74 ft	
Water	1.05 Sp.Gr.H2O	Pump Intake Depth	
Gas	0.68 Sp.Gr.AIR	4953.00 ft	
Acoustic Velocity	1259.8 ft/s	Formation Depth	
		4893.00 ft	
Formation Submergence			Pump Intake
Total Gaseous Liquid Column HT (TVD)	1916 ft		1040.3 psi (g)
Equivalent Gas Free Liquid HT (TVD)	1622 ft		Producing BHP
Acoustic Test			1021.7 psi (g)
			Static BHP
			-- psi (g)

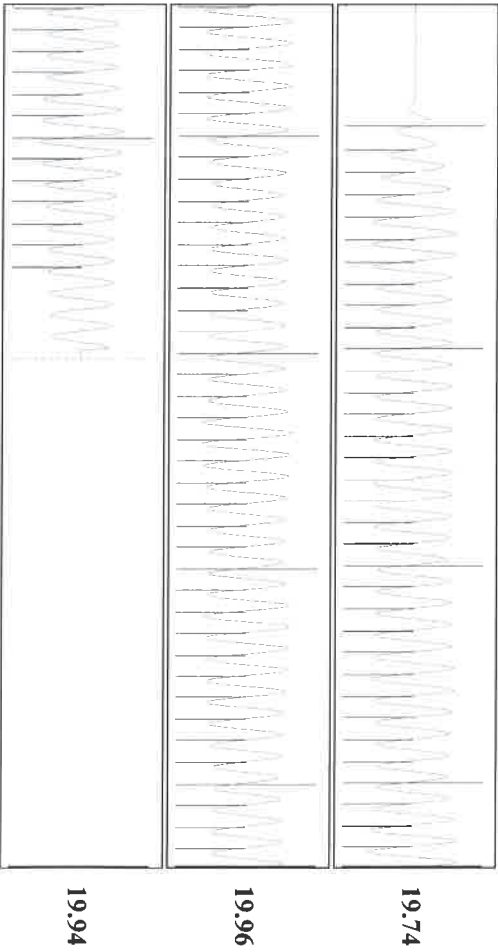


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Change in Pressure 0.49 psi PT14020
 Change in Time 3.75 min Range 0 - ? psi

Group: EDISON OPERATING Well: MABEL ROBINSON (WENDEL UNRUH) (acquired on: 07/18/19 14:24:51)



Acoustic Velocity 1259.8 ft/s Joints counted 86
 Joints Per Second 19.8706 Joints to liquid level 95.7962
 Depth to liquid level 3036.74 ft Filter Width 17.8807
 Automatic Collar Count Yes Time to 1st Collar 21.8807
 4.608

July 23, 2019

WENDELL UNRUH
HDH Resources, Inc.
2366 RD 23
Wilmore, KS 67155-5401

Re: Temporary Abandonment
API 15-033-10023-00-00
MABEL ROBINSON 1
NW/4 Sec.05-31S-18W
Comanche County, Kansas

Dear WENDELL UNRUH:

"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 07/23/2020.

- * 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 07/23/2020.

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

Very truly yours,

Michael Maier"