

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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. _____ E W
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 Datum: NAD27 NAD83 WGS84
 County: _____ Elevation: _____ GL KB
 Lease Name: _____ Well #: _____
 Well Type: (check one) Oil Gas OG WSW Other: _____
 SWD Permit #: _____ ENHR Permit #: _____
 Gas Storage Permit #: _____
 Spud Date: _____ Date Shut-In: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
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: _____
(top) (bottom) (top) (bottom)
 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): _____
(depth) (depth)
 Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
(depth) (depth)
 Packer Type: _____ Size: _____ Inch Set at: _____ Feet
 Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

~~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: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

Mail to the Appropriate KCC Conservation Office:

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

November 10, 2021

DEAN PATTISSON
Woolsey Operating Company, LLC
125 N MARKET STE 1000
WICHITA, KS 67202-1729

Re: Temporary Abandonment
API 15-007-23243-00-00
DIEL D 1
NE/4 Sec.16-34S-11W
Barber County, Kansas

Dear DEAN PATTISSON:

"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 11/10/2022.

- * 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 11/10/2022.

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

Very truly yours,

Michael Maier"

General

Well ID: -*-
 Well: -*-
 Company: Woolsey Operating
 Operator: -*-
 Lease Name: -*-
 Elevation: 9.00 ft
 Production Method: Rod Pump
 Dataset Description: -*-

Diell D # 1
 Woolsey Operating
 -*-
 -*-
 9.00 ft

Comment

Surface Unit

Manufacturer: SENTRY
 Unit Class: Conventional
 Unit API Number: C-320-256-120
 Measured Stroke Length: 84.000 in
 Rotation: CW
 Counter Balance Effect (Weights Level): -*- Klb
 Weight Of Counter Weights: 2000 lb

Prime Mover

Motor Type: Gas
 Rated HP: 20 HP
 Run Time: 24 hr/day
 MFG/Comment: -*-

Tubulars

Tubing OD: 2.375 in
 Casing OD: 4.500 in
 Average Joint Length: 31.440 ft
 Anchor Depth: 4444.00 ft
 Kelly Bushing: 8.00 ft

Pump

Plunger Diameter: 1.750 in
 Pump Intake Depth: 4685.00 ft

Polished Rod

Polished Rod Diameter: 1.250 in

Rod String

Rod Type	Top Taper KD	Taper 2 D	Taper 3 D	Taper 4	Taper 5	Taper 6
Rod Length	150.00	1800.00	2675.00	-*-	-*-	-*-
Rod Diameter	1.500	0.875	0.750	-*-	-*-	-*-
Rod Weight	979.5	3981.6	4342.7	0.0	0.0	0.0 lb
Total Rod Length	4625					
Total Rod Weight	9303.78					
Damp Up	0.04664					
Damp Down	0.04664					

Conditions

Pressure

Static BHP: 126.5 psi (g)
 Static BHP Method: Acoustic
 Static BHP Date: 10/22/2015
 Producing BHP: 162.1 psi (g)
 Producing BHP Method: Acoustic
 Producing BHP Date: 11/01/2021
 Formation Depth: 4646.00 ft

Production

Oil Production: 1 BBL/D
 Water Production: 10 BBL/D
 Gas Production: 5.0 Mscf/D
 Production Date: 07/27/2015

Temperatures

Surface Temperature: 70 deg F
 Bottomhole Temperature: 150 deg F

Fluid Properties

Oil API: 40 deg API
 Water Specific Gravity: 1.05 Sp.Gr H2O

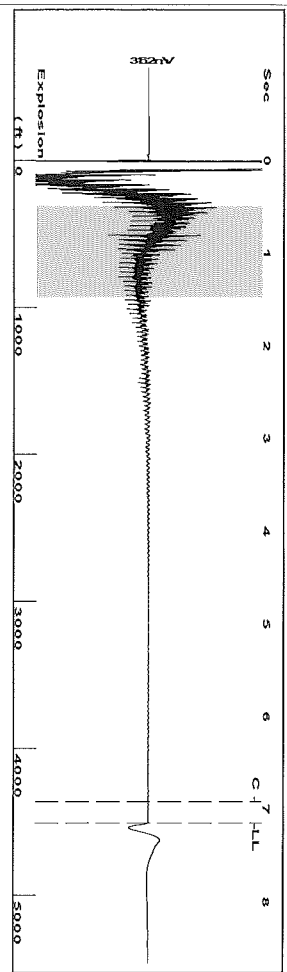
Surface Producing Pressures

Tubing Pressure: -*- psi (g)
 Casing Pressure: 109.2 psi (g)

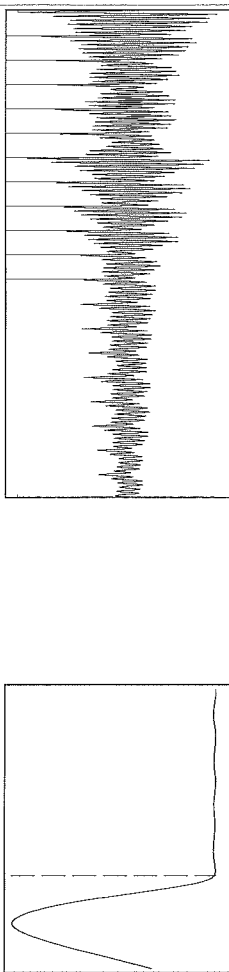
Casing Pressure Buildup

Change in Pressure: 0.2 psi
 Over Change in Time: 1.00 min

Group: MyWells Well: Diel D # 1 (acquired on: 11/01/21 17:21:30)



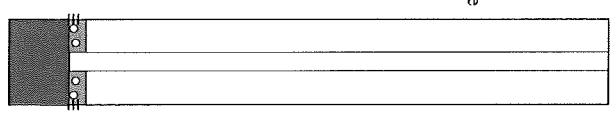
Filter Type High Pass
 Manual Acoustic Veloc 1257.6 f/s
 Automatic Collar Count Yes
 Manual JTS/sec 20
 Time 7.151 sec
 Joints 143.414 Jts
 Depth 4508.94 ft



Analysis Method: Automatic

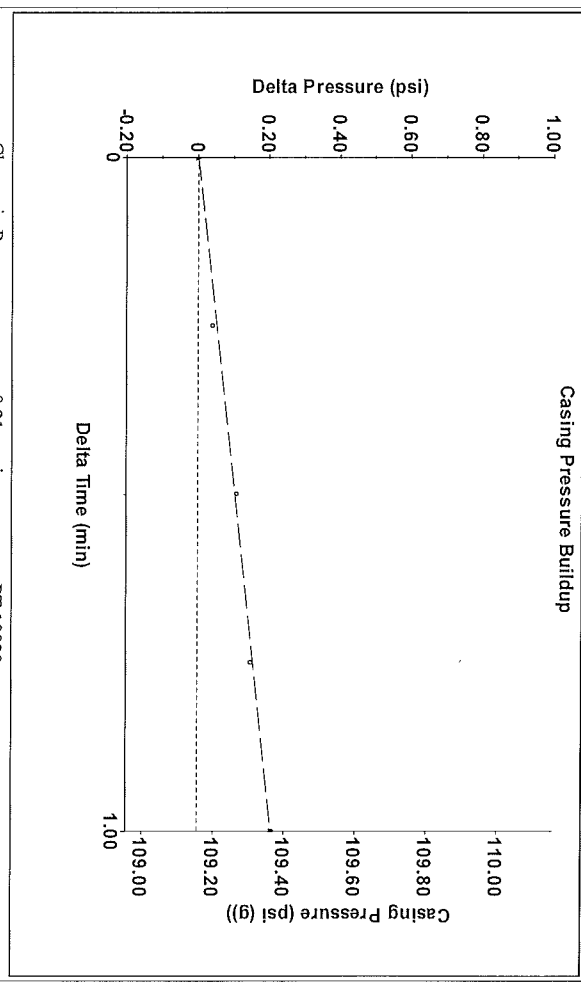
Group: MyWells Well: Diel D # 1 (acquired on: 11/01/21 17:21:30)

Production Current	Potential	Casing Pressure	Producing
Oil 1	- * - BBL/D	109.2 psi (g)	Annular Gas Flow
Water 10	- * - BBL/D	Casing Pressure Buildup 0.2 psi	% Liquid 73 %
Gas 5.0	- * - Mscf/D	1.00 min	% Gas 5 Mscf/D
IPR Method PBHP/SBHP	Vogel - * -	Gas/Liquid Interface Pressure 123.8 psi (g)	
Production Efficiency 0.0		Liquid Level Depth 4508.94 ft	
Oil 40 deg/API		Pump Intake Depth 4685.00 ft	
Water 1.05 Sp.Gr:H2O		Formation Depth 4646.00 ft	
Gas 0.73 Sp.Gr:AIR			
Acoustic Velocity 1261.07 f/s			



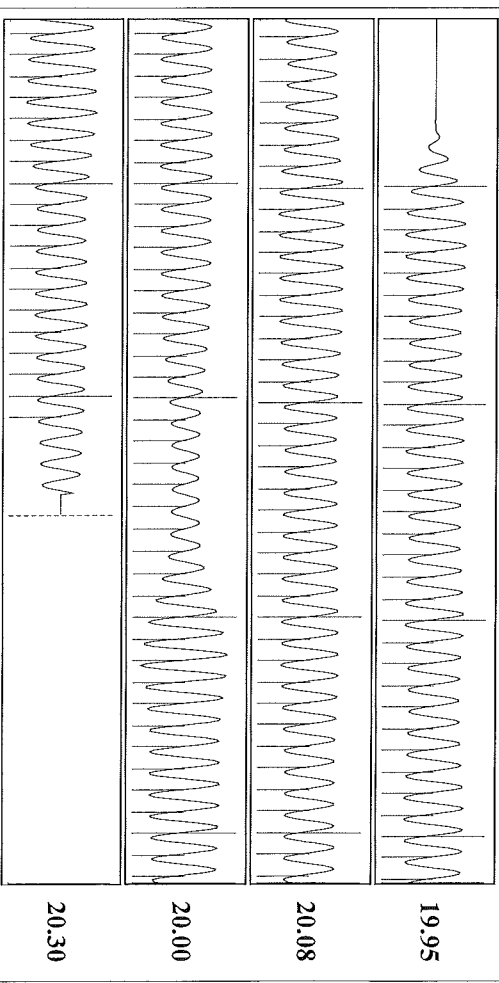
Formation Submergence 176 ft
 Total Gaseous Liquid Column HT (TVD) 139 ft
 Equivalent Gas Free Liquid HT (TVF) 126.5 psi (g)
 Acoustic Test 126.5 psi (g)

Group: MyWells Well: Diel D # 1 (acquired on: 11/01/21 17:21:30)



Change in Pressure 0.21 psi
 Change in Time 1.00 min
 PT 18820
 Range 0 - ? psi

Group: MyWells Well: Diel D # 1 (acquired on: 11/01/21 17:21:30)



Acoustic Velocity 1261.07 f/s
 Joints Per Second 20.0551 fts/sec
 Depth to liquid level 4508.94 ft
 Automatic Collar Count Yes
 Joints counted 131
 Joints to liquid level 143.414
 Filter Width 18
 Time to 1st Collar 0.388
 22

Summary of Changes

Lease Name and Number: DIEL D 1

API/Permit #: 15-007-23243-00-00

Doc ID: 1598695

Correction Number: 1

Field Name	Previous Value	New Value
Approval Date	11/10/2021	12/13/2021
Date Shut-In	06/06/2019	09/11/2021

Summary of Attachments

Lease Name and Number: DIEL D 1

API: 15-007-23243-00-00

Doc ID: 1598695

Correction Number: 1

Attachment Name

Temporary Abandonment Approved