

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47 - 103 - 03098 County Wetzel District Green
Quad P Grove/C Point Pad Name Wiley N GRN WZ Field/Pool Name _____
Farm name Coastal Lumber Company Well Number Wiley N GRN WZ 1H
Operator (as registered with the OOG) Tribune Resources, LLC
Address 3861 Ambassador Caffery Parkway City Lafayette State LA Zip 70503

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4373363.4 Easting 526484.4
Landing Point of Curve Northing _____ Easting _____
Bottom Hole Northing _____ Easting _____

Elevation (ft) 1286.8' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
CACL2
POL-E-FLAKE

Date permit issued 6/26/2015 Date drilling commenced 9/9/2015 Date drilling ceased 9/9/2015
Date completion activities began NA Date completion activities ceased NA
Verbal plugging (Y/N) _____ Date permission granted _____ Granted by _____

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft _____ Open mine(s) (Y/N) depths _____
Salt water depth(s) ft _____ Void(s) encountered (Y/N) depths _____
Coal depth(s) ft _____ Cavern(s) encountered (Y/N) depths _____
Is coal being mined in area (Y/N) _____

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Reviewed by: _____

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CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	26"	20"	120'	New	J-55		Y
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	Class A	300	15.68	1.21	66.12		
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) 120' Loggers TD (ft) _____
 Deepest formation penetrated _____ Plug back to (ft) _____
 Plug back procedure _____

Kick off depth (ft) _____

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

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WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

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PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)

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Please insert additional pages as applicable.

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PRODUCING FORMATION(S)	DEPTHS	
	TVD	MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface _____ psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas _____ mcfpd Oil _____ bpd NGL _____ bpd Water _____ bpd GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP	BOTTOM	TOP	BOTTOM	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	
	0		0		

Please insert additional pages as applicable.

Drilling Contractor Express Energy Services
Address 9800 Richmond Ave Suite 500 City Houston State TX Zip 77042

Logging Company _____
Address _____ City _____ State _____ Zip _____

Cementing Company Allied Oil & Gas Services, LLC
Address PO Box 93999 City Southlake State TX Zip 76092

Stimulating Company _____
Address _____ City _____ State _____ Zip _____

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Completed by LEE L. LAWSON Telephone 337-769-4064
Signature [Signature] Title REG/HSE DIRECTOR Date 5-8-2019

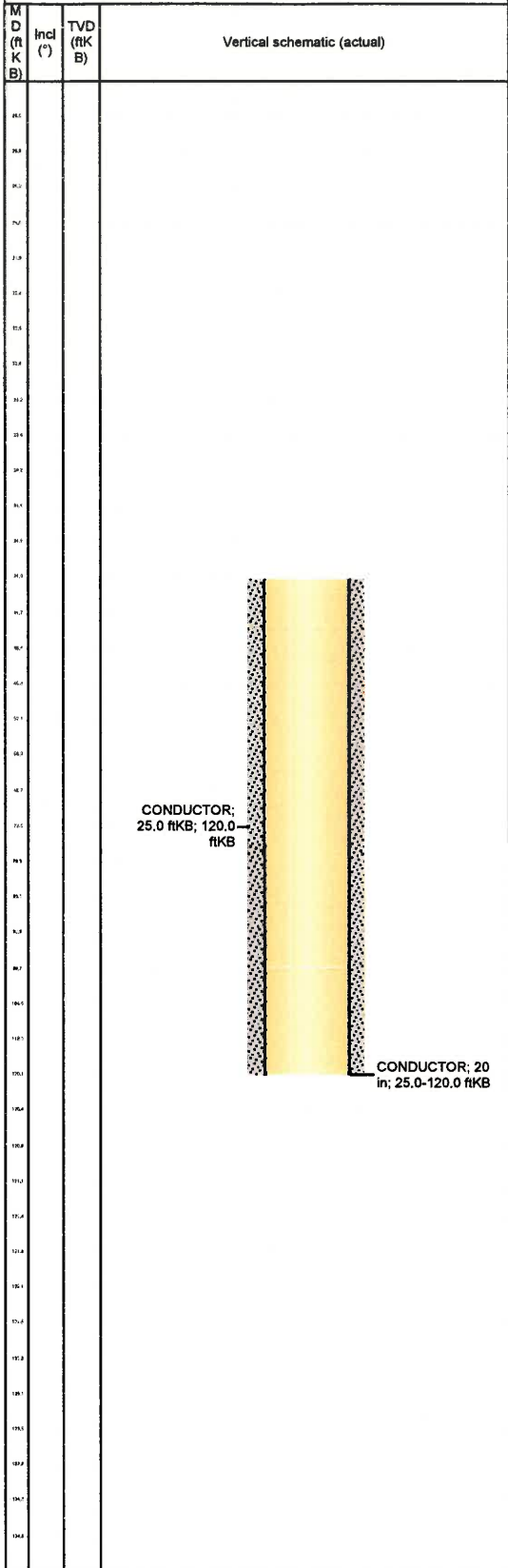
Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

Well Name: **WILEY N GRN WZ 1H**

CONDUCTOR

API 47103030980000	Surface Legal Location GREEN TOWNSHIP	Field Name	License #	State WEST VIRGINIA	Well Configuration Type HORIZONTAL
Ground Elevation (ft)	Casing Flange Elevation (ft)	RKB (ft)	KB-Casing Flange Distance (ft)	Well Spud Date	Rig Release Date

HORIZONTAL, ORIGINAL HOLE, 7/24/2018 10:02:32 AM



Wellbore									
Wellbore Name ORIGINAL HOLE			Profile Type			Vertical Section Direction (°)			
Section Des		Size (in)		Act Top (ftKB)		Act Btm (ftKB)			
CONDUCTOR		26		25.0		120.0			
Kick Offs & Key Depths									
Date	Point or Interval	Type	Subtype	Description	Prop?	Top Dept...	Bottom D...		
Wellhead									
Type									
Des Make Model SN WP Top (psi)									
Last Mud Check									
Date	Type	Depth (ftKB)	Dens (lb/gal)	Vis (s/qt)	Gel (10s) (lb/100ft²)	Gel (10m) (lb/100ft²)	PV OR (cP)	YP OR (lb/100ft²)	
Casing									
Casing Description CONDUCTOR			Run Date 9/9/2015 00:00		Set Depth (ftKB) 120.0		Wellbore ORIGINAL HOLE		
Centralizers					Scratchers				
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
2	CASING JOINTS	20	19.12	94.00	J-55	95.00	25.0	120.0	
Cement: CONDUCTOR									
Cementing Start Date 9/9/2015			Cementing End Date 9/9/2015			Wellbore ORIGINAL HOLE			
Evaluation Method					Eval Result				
Comment									
Cement Stage: CONDUCTOR									
Top Depth (ftKB) 25.0		Bottom Depth (ftKB) 120.0		Full Return? Yes	Vol Ceme... No	Top Plug? No		Bottom Plug? No	
Q Pump Init (bbl/min) 2		Final Pump Rate (bbl/min) 2		Avg Pump Rate (bbl/min) 2		Final Pump Pressure (psi) 23.0		Plug Bump Pressure (psi)	
Pipe Reciprocated? No		Stroke (ft)		Reciprocation Rate (spm)		Pipe Rotated? No		Pipe RPM (rpm)	
Tagged Depth (ftKB)		Tag Method		Depth Plug Drilled Out...		Drill Out Diameter (in)		Drill Out Date	
Cement Fluid: CONDUCTOR									
Fluid Type LEAD		Fluid Description CLASS A CEMENT				Amount (s... 300	Class A	Volume Pumped (bbl) 66.0	
Estimated Top (ftKB) 25.0		Est Btm (ftKB) 120.0		Yield (ft³/sack) 1.21		Mix H2O Ratio (gal/sack) 5.21		Free Water (%)	
Density (lb/gal) 15.60		Plastic Viscosity (cP)			Thickening Time (hr)		1st Compressive Strength (psi)		
Cement Fluid Additives									
Add	Type	Amount	Amount Units	Conc	Conc Unit				
CACL2				3.0	%				
POL-E-FLAKE				0.25	PPS				

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