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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Friday, May 21, 2021  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

TRIBUNE RESOURCES, LLC  
3861 AMBASSADOR CAFFERY PARKWAY, SUITE 600  
LAFAYETTE, LA 70503

Re: Permit approval for 6  
47-103-00904-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin  
Chief

Operator's Well Number: 6  
Farm Name: McHENRY, A. R.  
U.S. WELL NUMBER: 47-103-00904-00-00  
Vertical Plugging  
Date Issued: 5/21/2021

A handwritten signature in blue ink, appearing to read 'James A. Martin', is placed over the typed name and title.

## PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

### CONDITIONS

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1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. This well is under a consent order and must be plugged within two years of the date of issuance of this permit.

1) Date Feb. 11, 2021  
2) Operator's  
Well No. A. R. McHenry 6  
3) API Well No. 47-103 - 00904

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON


- 4) Well Type: Oil X / Gas \_\_\_ / Liquid injection \_\_\_ / Waste disposal \_\_\_ /  
(If "Gas, Production \_\_\_ or Underground storage \_\_\_) Deep \_\_\_ / Shallow \_\_\_
- 5) Location: Elevation 1032' Watershed Little Fishing Creek  
District Proctor County Wetzel Quadrangle Wileyville
- 6) Well Operator Tribune Resources, LLC. 7) Designated Agent Harman Brown  
Address 3861 Ambassador Caffery Parkway, Suite 600 Address 18396 Mountaineer Highway  
Lafayette, LA 70503 Littleton, WV 26581
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Derek Haught Name TBD  
Address P. O. Box 85 Address \_\_\_\_\_  
Smithville, WV 26178

10) Work Order: The work order for the manner of plugging this well is as follows:  
**Attached**

*THIS WELL HAS LOGS AVAILABLE AT WV-GES.*

RECEIVED  
Office of Oil and Gas  
MAR 15 2021  
WV Department of  
Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector  Date 3-9-21



McHenry, AR 6

API No. 47-103-00904 Latitude 39.6409  
 Elevation 1032' Longitude -80.6911  
 TD 3092'  
 Perfs Gordon 3071'

	Casing		Cement	
	Size	Depth	Sxs	Est. Top
Surface	10" <sup>10'</sup>	430	0	
Intermediate	8-5/8" <sup>8 1/4'</sup>	<del>1272</del> 1564	0	
Intermediate	6-5/8"	2220	0	
Production	5-3/16" <sup>'</sup>	<del>2526</del> 2843	0	

PULLED 292' OF 8 1/4"

DmH  
3-9-21

Procedure  
 2" TUBING TO 3101' REMOVED.  
 PULL TUBING, IF NECESSARY.  
 Set bottom hole CIBP at 2800'  
 Load hole with gel  
 Free point 5-3/16" production casing, back off, rip/cut, or perforate casing as direct by state inspector.  
 Remove free 5-3/16" pipe  
 Free point 6-5/8" production casing, back off, rip/cut, or perforate casing as direct by state inspector.  
 Remove free 6-5/8" pipe  
 Free point 8-5/8" production casing, back off, rip/cut, or perforate casing as direct by state inspector.  
 Remove free 8-5/8" pipe  
 RIH w/ work string, pump Gel 6% spacer between cement plugs.

Plugs	Material	Est Freepoint	Depth		Thickness feet
			Bottom	Top	
Formation	Cement		2800	2600	200'
	Gel		2800	2050	650
5-3/16" casing	Cement	2000	2050	1950	+/- 50' 100
	Gel		1950	1300	650
6-5/8" casing	Cement	1150	1200	1040	160
Pitts' Coal	Cement	1040	1040	1032	8
Sea Level	Cement	1032	1032	950	+/- 50' 82
	Gel		950	750	200
8-5/8" casing	Cement	700	750	650	100
	Gel		650	450'	200'
Top Plug	Cement		450'	350'	100'
	Gel CEMENT		350' 100'	100' SURFACE	200' 100'


Gel: Fresh water with 6% + Bentonite clay by weight  
 Cement: Class A  
 Tag all cement tops to confirm depth  
 Clean up location. Erect monument with API No per WV code

MAR 15 2021  
 WV Department of Environmental Protection

**McLaughlin, Jeffrey W**

**From:** Jeffrey W. McLaughlin <jwmmdrill39@gmail.com>  
**Sent:** Friday, May 21, 2021 3:35 PM  
**To:** McLaughlin, Jeffrey W  
**Subject:** [External] 103-00904

CAUTION: External email. Do not click links or open attachments unless you verify sender.



LOCATION: <b>103-904</b>		OTHER SERVICES:	
DIST. CENTER		ELEVATIONS:	
SEC. TWP. RGE.		KB	
Ground Level		OF 1034'	
Rig Floor 2 FT ABOVE PERM-DAY JM		GL 1032'	
FROM Rig Floor			
	12-30-63	12-30-63	12-30-63
	ONE	ONE	ONE
	GAMMA RAY	NEUTRON	
	3075	3075	
	3075	3073	3074
	3063	3076	3072
	000	000	000
	OIL	OIL	OIL
	2717	2717	2717
	2.5 HOURS TOTAL		
	SMYTH		
	MR. A. SANDY		
HOLE RECORD		CASING RECORD	
FROM	TO	SIZE	WGT. FROM TO
2826	T.D.	10"	SURFACE 130'
		3 1/2"	SURFACE 1554'
		6 5/8"	SURFACE 2220'
		5 3/8"	SURFACE 2325'

EQUIPMENT DATA  
GAMMA RAY

Sent from my iPhone









Select County: (103) Wetzel  (Check All)

Enter Permit #: 00904

Get Data Reset

Location  Production  Plugging  
 Owner/Completion  Stratigraphy  Sample  
 Pay/Show/Water  Logs  Btm Hole Loc.

[Table Descriptions](#)  
[County Code Translations](#)  
[Permit-Numbering Series](#)  
[Usage Notes](#)  
[Contact Information](#)  
[Disclaimer](#)  
[WVGES Main](#)  
["Pipeline-Plus" New](#)

WV Geological & Economic Survey:

Well: County = 103 Permit = 00904

Report Time: Friday, May 21, 2021 1:50:06 PM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4710300904	Wetzel	904	Proctor	Wileyville	Littleton	39.640935	-80.691051	526509.4	4387951.3

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4710300904	5/7/1922	Original Loc	Completed	A R McHenry	6					Pennzoil Company			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	KOD	G_BEF	G_AFT	O_BEF	O_AFT	NGL_BEF	NGL_AFT	P_BEF	TI_BEF	P_AFT	TL_A	
4710300904	5/7/1922	2/5/1922	1032	Ground Level	Steel Run	Hampshire Grp	Gordon	Development Well	Development Well	Oil and Gas	Cable Tool	Shot	3092		3092		0	0	0	0			0	0	0	

Comment: 5/7/1922 Well record is barely legible.

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4710300904	5/7/1922	Pay	Oil & Gas	Vertical			3078	Gordon	0	0			
4710300904	5/7/1922	Pay	Oil & Gas	Vertical			3089	Gordon	0	0			

Production Gas Information: (Volumes in Mcf) \* 2020 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710300904	Pennzoil Company	1981	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Pennzoil Company	1982	658	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Pennzoil Company	1983	1,199	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Pennzoil Company	1984	1,245	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Pennzoil Products Company	1989	519	162	89	66	83	119	0	0	0	0	0	0	0
4710300904	Pennzoil Products Company	1990	1,457	0	72	126	92	195	170	123	188	156	64	188	83
4710300904	Pennzoil Products Company	1991	1,822	129	17	0	73	431	302	142	144	136	156	114	178
4710300904	Pennzoil Products Company	1992	853	145	141	206	121	72	0	0	0	0	11	66	91
4710300904	Pennzoil Products Company	1993	1,460	81	0	43	138	163	160	72	181	179	140	148	155
4710300904	Pennzoil Products Company	1994	1,299	117	161	232	88	191	123	25	96	63	64	77	62
4710300904	Pennzoil Products Company	1995	1,635	113	0	127	149	189	158	169	112	130	142	166	180
4710300904	Pennzoil Products Company	1996	1,641	96	172	168	132	153	145	202	207	132	42	18	174
4710300904	Pennzoil Products Company	1997	1,049	120	233	210	152	123	116	31	6	9	19	12	18
4710300904	Pennzoil Products Company	1998	46	24	22	0	0	0	0	0	0	0	0	0	0
4710300904	Pennzoil Products Company	1999	25	0	0	0	4	0	3	2	1	4	6	5	
4710300904	East Resources, Inc.	2000	36	8	8	2	3	1	2	0	1	3	2	0	6
4710300904	East Resources, Inc.	2001	1	0	0	0	1	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2002	14	0	0	0	0	0	0	0	0	0	0	14	0
4710300904	East Resources, Inc.	2003	12	0	6	0	0	0	0	0	0	0	1	0	5
4710300904	East Resources, Inc.	2004	10	0	0	0	0	0	0	0	0	0	0	1	9
4710300904	East Resources, Inc.	2005	39	4	0	5	3	0	0	0	0	0	9	11	7
4710300904	East Resources, Inc.	2006	85	6	0	12	9	9	6	9	9	9	7	9	0
4710300904	East Resources, Inc.	2007	220	11	7	7	8	7	14	23	29	25	31	30	28
4710300904	East Resources, Inc.	2008	227	36	34	33	35	29	25	14	11	0	10	0	0
4710300904	East Resources, Inc.	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2011	364	57	0	17	18	15	9	0	0	83	10	22	133
4710300904	HG Energy, LLC	2012	3,512	0	434	460	403	359	316	289	297	266	230	233	225
4710300904	HG Energy, LLC	2013	1,807	206	156	188	193	177	168	179	167	60	65	135	113
4710300904	HG Energy, LLC	2014	1,420	70	8	66	138	150	151	157	155	153	138	131	103
4710300904	Ascent Resources - Marcellus LLC	2015	1,529	75	57	147	140	95	58	181	178	159	145	144	150
4710300904	Ascent Resources - Marcellus LLC	2016	1,766	136	134	180	177	174	166	159	138	126	130	126	120
4710300904	Ascent Resources - Marcellus LLC	2017	1,165	123	112	114	120	115	111	125	108	68	89	38	42
4710300904	Tribune Resources, LLC	2018	143	42	42	8	10	8	1	3	1	3	6	8	11
4710300904	Tribune Resources, LLC	2019	77	12	9	11	4	4	3	1	3	5	3	13	9

Production Oil Information: (Volumes in Bbl) \*\* some operators may have reported NGL under Oil \* 2020 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710300904	Pennzoil Company	1981	210	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Pennzoil Company	1982	135	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Pennzoil Company	1983	188	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Pennzoil Company	1984	192	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Pennzoil Products Company	1989	51	5	14	20	0	0	0	0	0	0	0	0	12
4710300904	Pennzoil Products Company	1990	247	33	29	25	20	25	20	15	21	15	10	25	9
4710300904	Pennzoil Products Company	1991	269	0	30	30	34	25	20	20	25	19	26	20	20
4710300904	Pennzoil Products Company	1992	147	25	19	15	0	0	0	0	13	20	34	21	0
4710300904	Pennzoil Products Company	1993	305	15	20	29	34	8	39	45	19	26	29	20	21
4710300904	Pennzoil Products Company	1994	252	39	16	45	14	4	26	24	16	18	15	16	19
4710300904	Pennzoil Products Company	1995	202	5	26	21	15	20	11	14	33	20	14	4	19
4710300904	Pennzoil Products Company	1996	196	23	20	18	25	10	27	23	15	18	12	5	0
4710300904	Pennzoil Products Company	1997	54	18	9	16	11	0	0	0	0	0	0	0	0
4710300904	Pennzoil Products Company	1998	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Pennzoil Products Company	1999	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2000	0	0	0	0	0	0	0	0	0	0	0	0	0

4710300904

4710300904P

4710300904	East Resources, Inc.	2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	East Resources, Inc.	2011	119	0	0	0	0	0	0	0	0	0	0	9	35	75	0	0	0	0	0	0	0
4710300904	HG Energy, LLC	2012	468	46	88	36	26	41	24	43	43	31	15	54	21	0	0	0	0	0	0	0	0
4710300904	HG Energy, LLC	2013	232	38	17	38	20	41	14	7	6	0	30	21	0	0	0	0	0	0	0	0	0
4710300904	HG Energy, LLC	2014	387	61	16	75	7	68	2	41	14	48	25	16	14	0	0	0	0	0	0	0	0
4710300904	Ascent Resources - Marcellus LLC	2015	204	23	31	0	0	0	0	80	22	9	14	12	13	0	0	0	0	0	0	0	0
4710300904	Ascent Resources - Marcellus LLC	2016	158	11	30	13	10	12	11	12	12	11	15	11	10	0	0	0	0	0	0	0	0
4710300904	Ascent Resources - Marcellus LLC	2017	130	16	13	11	15	12	10	17	13	5	10	8	0	0	0	0	0	0	0	0	0
4710300904	Tribune Resources, LLC	2018	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Tribune Resources, LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Production NGL Information: (Volumes in Bbl) \*\* some operators may have reported NGL under Oil \* 2020 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710300904	HG Energy, LLC	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	HG Energy, LLC	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Ascent Resources - Marcellus LLC	2015	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Ascent Resources - Marcellus LLC	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Tribune Resources, LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Tribune Resources, LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Water Information: (Volumes in Gallons) \* 2020 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_WTR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710300904	Ascent Resources - Marcellus LLC	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Tribune Resources, LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710300904	Tribune Resources, LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0

There is no Stratigraphy data for this well

Wireline (E-Log) Information:

API	LOG_TOP	LOG_BOT	DEEPEST_FML	LOGS_AVAIL	SCAN	DIGITIZED	GR_TOP	GR_BOT	D_TOP	D_BOT	N_TOP	N_BOT	I_TOP	I_BOT	T_TOP	T_BOT	S_TOP	S_BOT	O_TOP	O_BOT	INCH2	INCH5	REDUCED	KOP	LOGMD	ELEV_KB	ELEV_GL	ELEV_DF	LOG_
4710300904	0	3076		G.N.*	Y	N			3068				0	3076							0	2826	Y	Y	N				

Comment: \*logs: ccl

**Downloadable Log Images:** We advise you to save the log image file to your PC for viewing. To do so, right-click the .tif image of interest and select the save option. Then you can direct the file to a location of your choice. Please note these images vary in size and some may take several minutes to download, especially if using a 56k or slower dialup connection.

**Quick Reference Guide for Log File Names** For more info about WVGES scanned logs click [here](#)

**geologic log types:**

- d density (includes bulk density, compensated density, density, density porosity, grain density, matrix density, etc.)
- e photoelectric adsorption (PE or Pe, etc.)
- g gamma ray
- i induction (includes dual induction, medium induction, deep induction, etc.)
- l laterolog
- m dipmeter
- n neutron (includes neutron porosity, sidewall neutron--SWN, etc.)
- o other<sup>1</sup>
- s sonic or velocity
- t temperature (includes borehole temperature, BHT, differential temperature, etc.)
- z spontaneous potential or potential

**mechanical log types:**

- b cement bond
- c caliper
- o other<sup>1</sup>
- p perforation depth control or perforate

<sup>1</sup>other logs may include, but are not limited to, such curves as audio, bit size, CCL--casing collar locator, continuous meter, directional survey, gas detector, guard, NCTL--Nuclear Cement Top Locator, radioactive tracer, tension

Plugging Information:

API	PLG_DT	DEPTH_PBT
4710300904	10/14/1940	0

There is no Sample data for this well



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

API 47-103-00904 County Wetzel District Proctor  
Quad Wileyville Pad Name \_\_\_\_\_ Field/Pool Name Gordon  
Farm name A. R. McHenry Well Number 6  
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 4387951.35 Easting 526509.43  
Landing Point of Curve Northing \_\_\_\_\_ Easting \_\_\_\_\_  
Bottom Hole Northing \_\_\_\_\_ Easting \_\_\_\_\_

Elevation (ft) 1032' 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)  
\_\_\_\_\_  
\_\_\_\_\_

Date permit issued 1922 Date drilling commenced 2-3-1922 Date drilling ceased 5-2-1922  
Date completion activities began 6-26-1922 Date completion activities ceased 6-26-1922  
Verbal plugging (Y/N) N Date permission granted \_\_\_\_\_ Granted by \_\_\_\_\_

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

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Freshwater depth(s) ft \_\_\_\_\_ Open mine(s) (Y/N) depths \_\_\_\_\_  
Salt water depth(s) ft 1770-2045' Void(s) encountered (Y/N) depths \_\_\_\_\_  
Coal depth(s) ft 1040-1042' Cavern(s) encountered (Y/N) depths \_\_\_\_\_  
Is coal being mined in area (Y/N) No

Reviewed by: \_\_\_\_\_

05/28/2021

WR-35  
Rev. 8/23/13

API 47-103 - 00904 Farm name A. R. McHenry Well number 6

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							
Surface		10"	430'	New			No
Coal							
Intermediate 1		8-1/4"	1564'	New			No
Intermediate 2		6-5/8"	2220'	New			No
Intermediate 3							
Production		5-3/16"	2843'	New			No
Tubing							
Packer type and depth set							

Comment Details \_\_\_\_\_

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor							
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) 3092' Loggers TD (ft) \_\_\_\_\_

Deepest formation penetrated Gordon 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 \_\_\_\_\_

WAS WELL COMPLETED AS SHOT HOLE  Yes  No DETAILS \_\_\_\_\_

WAS WELL COMPLETED OPEN HOLE?  Yes  No DETAILS \_\_\_\_\_

WERE TRACERS USED  Yes  No TYPE OF TRACER(S) USED \_\_\_\_\_

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WW-4A  
Revised 6-07

1) Date: 2-11-21  
2) Operator's Well Number  
A. R. McHenry 6  
3) API Well No.: 47 - 103 - 00904

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

<b>4) Surface Owner(s) to be served:</b>	<b>5) (a) Coal Operator</b>
(a) Name <u>Susan R. White</u>	Name _____
Address <u>1280 County Road 1/15</u>	Address _____
<u>New Martinsville, WV 26155</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
<b>6) Inspector</b> <u>Derek Haught</u>	(c) Coal Lessee with Declaration
Address <u>P. O. Box 85</u>	Name _____
<u>Smithville, WV 26178</u>	Address _____
Telephone <u>304-206-7613</u>	_____

**TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:**

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

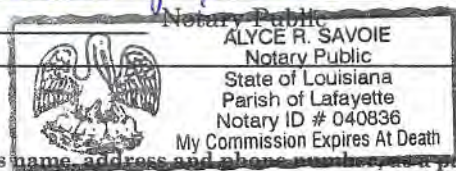
Well Operator Tribune Resources, LLC  
 By: Lee Lawson   
 Its: Regulatory/HSE Director  
 Address 3861 Ambassador Caffery Parkway, Suite 600  
Lafayette, LA 70503  
 Telephone 337-769-4064

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Subscribed and sworn before me this 4th day of February, 2021  
Alyce R. Savoie  
 My Commission Expires with life



**Oil and Gas Privacy Notice**

The Office of Oil and Gas processes your personal information, such as name, address and phone number as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

4710300904

7020 0640 0000 2997 9542

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For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

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Certified Mail Fee	\$ 360
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____
Postage	\$ 200
<b>Total Postage and Fees</b>	<b>\$ 560</b>

Sent To: *Susan White*  
 Street and Apt. No., or PO Box No.: *1280 Brock Ridge Rd*  
 City, State, ZIP+4®: *New Martinsville W.Va. 26050*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



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05/28/2021



**SURFACE OWNER WAIVER**

4710300904P

Operator's Well  
Number

McHenry, A.R. 6

**INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A**

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.  
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

**Time Limits and methods for filing comments.** The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

**Comments must be in writing.** Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners and that I have received a copy of the permit and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a copy of the Environmental Protection Notice

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON  
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By _____
		Its _____
		Date _____

Signature

Date 05/28/2021

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Department of  
Environmental Protection  
Notice

WW-4B

API No. 47-103-00904

Farm Name \_\_\_\_\_

Well No. McHenry, A.R. 6

**INSTRUCTIONS TO COAL OPERATORS  
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

**WAIVER**

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_

By: \_\_\_\_\_

Its \_\_\_\_\_

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WW-9  
(5/16)

API Number 47 - 103 - 00904  
Operator's Well No. \_\_\_\_\_

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Tribune Resources, LLC. OP Code 484514693

Watershed (HUC 10) Little Fishing Creek Quadrangle Wileyville

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes  No

Will a pit be used? Yes  No  WELL EFFLUENT MUST BE CONTAINED IN TANKS AND DISPOSED OFF SITE. 9/11/16

If so, please describe anticipated pit waste: \_\_\_\_\_

Will a synthetic liner be used in the pit? Yes  No  If so, what ml.? \_\_\_\_\_

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- Reuse (at API Number \_\_\_\_\_ )
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_)

DmH  
3-9-21

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature [Signature]

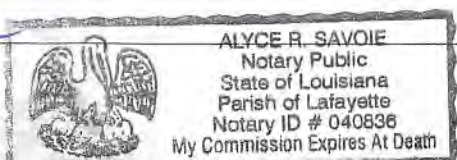
Company Official (Typed Name) Lee Lawson

Company Official Title Regulatory/HSE Director

Office of  
**MAR 15 2021**  
WV Department of  
Environmental Protection

Subscribed and sworn before me this 14th day of February, 2021  
Alyce R. Savoie Notary Public

My commission expires with life



05/28/2021

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH \_\_\_\_\_

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type 10-10-20

Fertilizer amount 500 lbs/acre

Mulch Straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Tall Fescue	40
		Ladino Clover	5

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Title: Oil + Gas Inspector Date: 3-9-21

Field Reviewed?  Yes  No

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N/A

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
GROUNDWATER PROTECTION PLAN

Operator Name: Tribune Resources, LLC.  
Watershed (HUC 10): Little Fishing Creek Quad: Wileyville  
Farm Name: \_\_\_\_\_

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

[Empty response box for question 1]

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

[Empty response box for question 2]

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

[Empty response box for question 3]

4. Summarize all activities at your facility that are already regulated for groundwater protection.

[Empty response box for question 4]

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5. Discuss any existing groundwater quality data for your facility or an adjacent property.

N/A

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

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Signature: \_\_\_\_\_

Date: \_\_\_\_\_







WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-103-00904 WELL NO.: 6

FARM NAME: A. R. McHenry

RESPONSIBLE PARTY NAME: Harman Brown

COUNTY: Wetzel DISTRICT: Proctor

QUADRANGLE: Wileyville

SURFACE OWNER: Susan R. White

ROYALTY OWNER: Harold H. or Donna M. Blake

UTM GPS NORTHING: 4387951.35

UTM GPS EASTING: 526509.43 GPS ELEVATION: 1032'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS  : Post Processed Differential

Real-Time Differential

Mapping Grade GPS  : Post Processed Differential

Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Signature

Facilities/Pipeline Engineer

Title

2-11-21

Date

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