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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

Austin Caperton, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Tuesday, July 23, 2019

WELL WORK PLUGGING PERMIT  
Vertical Plugging

TRIBUNE RESOURCES, LLC  
3861 AMBASSADOR CAFFERY PARKWAY, SUITE 600

LAFAYETTE, LA 70503

Re: Permit approval for 3  
47-103-01028-00-00

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: 3  
Farm Name: WESLEY STONEKING & JOE  
U.S. WELL NUMBER: 47-103-01028-00-00  
Vertical Plugging  
Date Issued: 7/23/2019

## 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.

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### 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.

1) Date \_\_\_\_\_, 20\_\_\_\_  
2) Operator's  
Well No. Long, S.J. 3  
3) API Well No. 47-103 - 01028

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 \_\_\_\_\_ / Gas \_\_\_\_\_ / Liquid injection X / Waste disposal \_\_\_\_\_ /  
(If "Gas, Production \_\_\_\_\_ or Underground storage \_\_\_\_\_) Deep \_\_\_\_\_ / Shallow \_\_\_\_\_

5) Location: Elevation 785' Watershed North Fork Fishing Creek  
District Grant County Wetzel Quadrangle Centerpoint

6) Well Operator Tribune Resources, LLC 7) Designated Agent Harman Brown  
Address 3861 Ambassador Caffery Blv Address 18396 Mountaineer Hwy.  
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**

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

Work order approved by inspector \_\_\_\_\_

Date 5-1-19 **MAY 16 2019**

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Environmental Protection

Long, S.J. 3

API No. 47-103-01028  
 Elevation 785' est.  
 Latitude 39.5824  
 Longitude -80.631749

TD 2634'  
 Perfs Gordon Top 2615' Bottom 2619' Shot hole

	Casing		Cement	
	Size	Depth	Sxs	Est. Free Pt.
Surface	8-1/4"	1066	0	650'
Intermediate				
Production	6-5/8"	1824	0	1350'
Liner				

Procedure

Free point 6-5/8" production casing, back off, rip/cut, or perforate casing as direct by state inspector.  
 Free point 8-1/4" surface casing, back off, rip/cut, or perforate casing as direct by state inspector.  
 RIH w/ work string, pump Gel 6% spacer between cement plugs.

Plugs	Material	Depth		Thickness feet
		Bottom	Top	
Formation	Cement	2550'	2450'	100
	Gel	2450'	1400'	1050
6-5/8" casing	Cement	est 1400'	est 1300'	+/- 50'
	Gel	1300"	est. 700'	600
8-1/4" casing	Cement	est 700'	est 600'	+/- 50'
	Gel	600'	600'	0
Pitts' Coal	Cement	600'	486'	Top 536'
	Gel	486'	100'	386
Top Plug	Cement	100'	Surface	100

- SPOT GEL TO ABOVE SHOT BEFORE SETTING FIRST PLUG.
  - ADD 100' CLASS A PLUG FROM 1824'-1724'.
- Quinn*

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

*DmH*  
*5-1-19*

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Lease No. 15336 Acres 148 Farm Name S. J. LONG

Well No. 3

N.10 S. E. W. 1  
 Civil District Grant  
 County Wetzel  
 State W. Va.  
 Gas Rights Owned By S. A. Smith

Location Made  
 Rig Completed  
 Dr'g Commenced  
 Dr'g Completed  
 Dr'g Contractor

Purchased From  
 Date Purchased  
 Sold To  
 Date Sold  
 Date Abandoned

FORMATION

Kind	Top	Bottom	Steel Line Meas.	Tests
Conductor	536	16		
Coal	536	544		
Dunkard Sand	1036	1076		
Salt Sand	1260	1560		
Water	1700			
Big Lime	1815	1870		
Pencil Gave	1810	1815		
Big Injun	1870	2120		
Stray Sand	2585	2615		
Gordon Sand	2615			
Gas	2619			
1st. Pay	2619			
Total Depth	2634			

CASING RECORD

Size	Bottom Casing Steel Line	Put in Well Tally Meas.	Pulled Tally Meas.	Date	Cemented
10"		276	276		
8 1/2"		1066			
6-5/8"		1824			

PACKERS AND SHOES

Kind	Size	Depth Set	Date Set

TORPEDO RECORD

Date	No. Qts.	Size Shell	Top Shot	Bottom	Results
11-4-1902	30	11			
1-17-1903	60	4" x 10			
5-23-1905	60	6P1gs			
5-2-1906	20				
4-1-1906	20	4" x 7 1/2			
5-18-1908	60				

DRILLING DEEPER

Commenced	Completed	Original Depth	Final Depth	Contractor

ABANDONMENT RECORD

recorder for 10000 ft

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WV Department of Environmental Protection



WW-4A  
Revised 6-07

1) Date: \_\_\_\_\_  
2) Operator's Well Number  
Long, S.J. 3 \_\_\_\_\_

3) API Well No.: 47 - 103 - 01028

**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>Wesley Stoneking</u> ✓	Name <u>N/A</u>
Address <u>269 Maud Run Road</u>	Address _____
<u>Pine Grove, WV 26419</u>	_____
(b) Name <u>Joe Stoneking</u> ✓	(b) Coal Owner(s) with Declaration
Address <u>P. O. Box 331</u>	Name _____
<u>Pine Grove, WV 26419</u>	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 BLVD, Suite 600

Lafayette, LA 70503

Telephone 337-769-4064

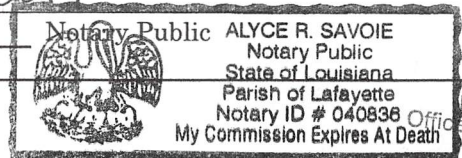
Subscribed and sworn before me this 5th day of April, 2019

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 a 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).



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WV Department of Environmental Protection

WW-9  
(5/16)

API Number 47 - 103 - 01028  
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 494514693

Watershed (HUC 10) North Fork Fishing Creek Quadrangle Centerpoint

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

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 \_\_\_\_\_)

DH  
5-1-19

Will closed loop system be used? If so, describe: Yes

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

-If oil based, what type? Synthetic, petroleum, etc. NA

Additives to be used in drilling medium? NA

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. NA

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

-Landfill or offsite name/permit number? Wetzel County Landfill - Permit No. SWPUID: 17-10-04

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

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Subscribed and sworn before me this 5th day of April, 2019

[Signature]  
My commission expires with life

WV Department of Environmental Protection  
ALYCE R. SAVOIE  
Notary Public  
State of Louisiana  
Parish of Lafayette  
Notary ID # 040836  
My Commission Expires At Death

Proposed Revegetation Treatment: Acres Disturbed .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 Disposal

Date: 5-1-19

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): North Fork Fishing Creek Quad: Centerpoint  
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]

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

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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.

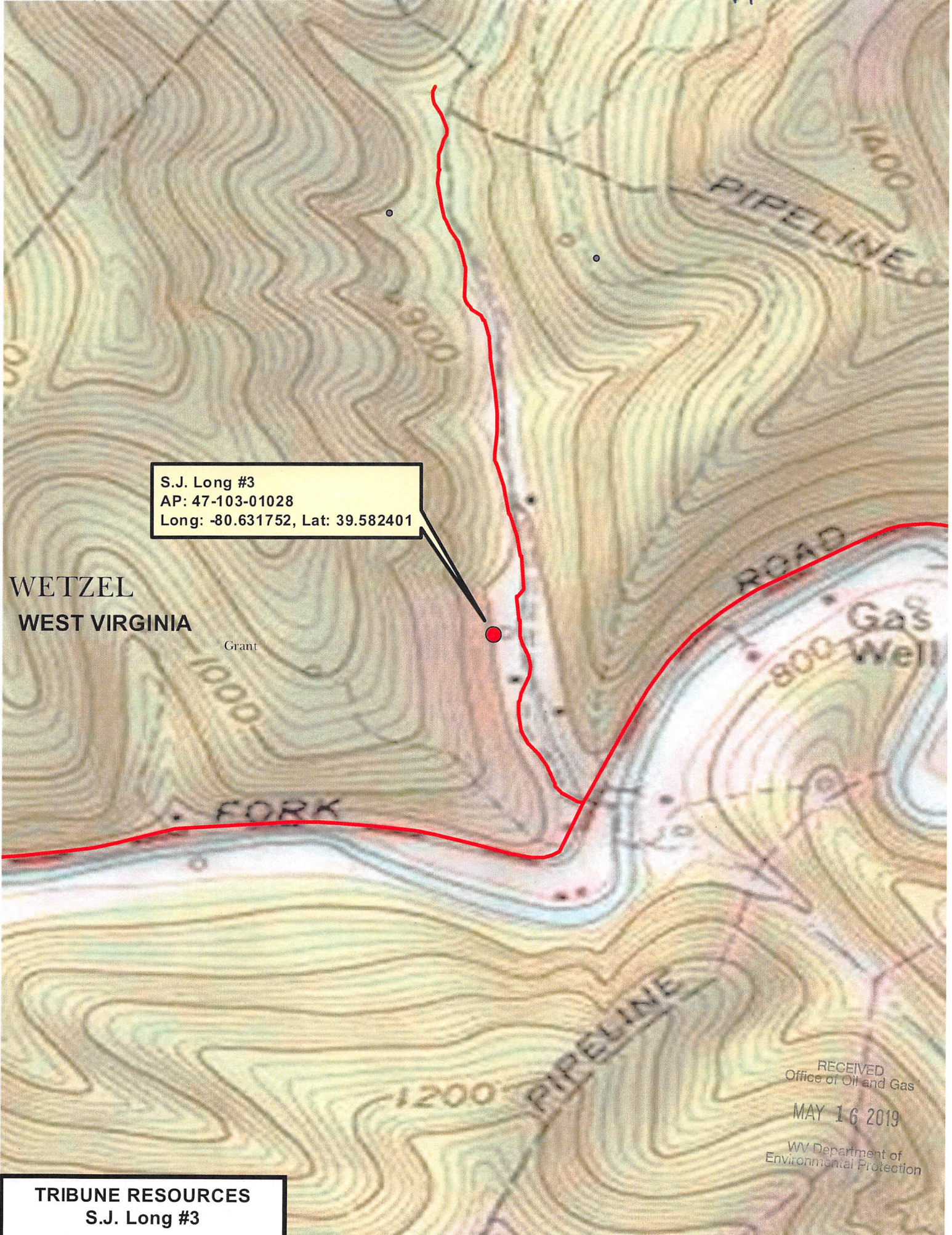
8. Provide provisions and frequency for inspections of all GPP elements and equipment.

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

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

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S.J. Long #3  
 AP: 47-103-01028  
 Long: -80.631752, Lat: 39.582401

WETZEL  
 WEST VIRGINIA

Grant

ROAD

Gas Well  
 800-Well

FORK

1200 PIPELINE

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TRIBUNE RESOURCES  
 S.J. Long #3



WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-103-01028 WELL NO.: 3

FARM NAME: S. J. Long

RESPONSIBLE PARTY NAME: Tribune Resources

COUNTY: Wetzel DISTRICT: Grant

QUADRANGLE: Centerpoint

SURFACE OWNER: Wesley Stoneking & Joe Stoneking

ROYALTY OWNER: \_\_\_\_\_

UTM GPS NORTHING: 4381474.24

UTM GPS EASTING: 521624.22 GPS ELEVATION: 785'

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:

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

Survey grade GPS \_\_\_\_\_: Post Processed Differential \_\_\_\_\_

Real-Time Differential \_\_\_\_\_

Mapping Grade GPS \_\_\_\_\_: Post Processed Differential X

Real-Time Differential \_\_\_\_\_

- 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.

Anna C. Bratt Agent  
Signature Title

4-17-19  
Date

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