

west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary www.dep.wv.gov

Monday, June 24, 2024 WELL WORK PERMIT Horizontal 6A / New Drill

JAY-BEE OIL & GAS, INC. 23 EGANFUSKEE ST., SUITE 126

JUPITER, FL 33477

Re:

Permit approval for P5S-1A

47-073-02633-00-00

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 easing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work 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-

Operator's Well Number: P5S-1A

Farm Name: JAY-BEE ROYALTY, LLC

U.S. WELL NUMBER: 47-073-02633-00-00

Horizontal 6A New Drill

Date Issued: 6/24/2024

API Number: 4707302633

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) 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

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. 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. Also, 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
- 8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
- 9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
- 11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.

WW-6B (04/15)

API NO. 47-073 -	
OPERATOR WELL NO. P58	5-1A
Well Pad Name: P5	

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operato	or: Jay-Be	e Oil & Gas	, Inc.	24610		Pleasants	Union	Bens Run 7 1/2'
				Operator II)	County	District	Quadrangle
2) Operator's W	Vell Number	r: P5S-1A	1	Wei	ll Pad	Name: P5		
3) Farm Name/	Surface Ow	ner: Jay-Bee	Royalty	, LLC Public	Road	d Access: Arv	rilla Rd.	
4) Elevation, cu	irrent groun	d: 868.9'	El	evation, propo	osed p	oost-construct	ion: 868.1	
5) Well Type	(a) Gas	X	Oil		Unde	rground Stora	ge	
	Other							BECEIVED
	(b)If Gas	Shallow	Х	Deep	0			Office of Oil and Gas
		Horizontal	X					MAY 2 3 2024
6) Existing Pad	: Yes or No	Yes						WV Department of
7) Proposed Tai	rget Formati	ion(s), Depth(s), Antic	ipated Thickn	ess ar	nd Expected P	ressure(s):	Environmental Protection
Marcellus For	rmation Targ	et Depth 6,33	87' MD T	hickness 12'	Expe	cted PSI at sur	face 0	
8) Proposed Tot	tal Vertical	Depth: 5,85	0'					
9) Formation at	Total Verti	cal Depth: N	/larcellus					
10) Proposed To	otal Measur	ed Depth: 1	4,572'	/				
11) Proposed H	orizontal Le	g Length: 8	,233.2'	/				
12) Approximat	te Fresh Wa	ter Strata Dep	oths:	127'				
13) Method to Γ	Determine F	resh Water D	epths:	PI 47-073-0079	8 Fres	shwater, 47-073-	00636 Saltwa	ater, 47-073-00099 Coal
14) Approximat			î —					
15) Approximat	e Coal Sean	n Depths: 45	6.1-461	.1'				
16) Approximat	e Depth to I	Possible Void	(coal mi	ne, karst, othe	er): _	N/A		
17) Does Propos directly overlyin				ns Yes _		No	Х	
(a) If Yes, prov	vide Mine I	nfo: Name:						
		Depth:						
		Seam:						
		Owner:	V-					
		O WHO!	-					

Grany The S-1-2024

WW-6B (04/15)

API NO. 47-_⁰⁷³ -OPERATOR WELL NO. P58-1A Well Pad Name: P5

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Usec	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	26"	New	H-40	102 lb./ft.	30'	30'	CTS
Surface	18 5/8"	New	J-55	87.5 lb./ft.	300'	300'	370 Cu. Ft. CTS
Intermediate 1	13 3/8"	New	J-55	61 lb./ft.	2,000'	2,000'	1,339 Cu. Ft. CTS
Intermediate 2	9 5/8"	New	HCP110	40-43.5 lb./ft.	5,000'	5,000' /	1,664 Cu. Ft. CTS
Production	5 1/2"	New	P-110	20 lb./ft.	14,572'	14,572' /	3,358 Cu. Ft. 300' Top
Tubing	2 3/8"	New	L-80	4.7 lb./ft.	N/A	6,300'	RENIAED flice of Oil and Gas
Liners	N/A						
							MAY 2 3 2024

WV Department of Environmental Protection

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	26"	30"	.375	N/A	50	Α	1.19
Surface	18 5/8"	24"	.435	2,250	1,000	A/L /	1.19/1.15
Intermediate 1	13 3/8"	17 1/2"	.480	3,090	2,000	A/L	1.19/1.14
Intermediate 2	9 5/8"	12 1/4"	.395435	8,700-8,980	4,500	A/L	1.31/2.29
Production	5 1/2"	8 1/2"	.304	12,640	/ 7,500	A/H/G	1.29-1.41/1.32/1.06
Tubing	2 3/8"	5 1/2"	.190	7,700	2,500	N/A	N/A
Liners	N/A						

PACKERS

Kind:	N/A	
Sizes:	N/A	
Depths Set:	N/A	

Jeremy Newton

Jeremy Newlon 5-31-2024

WW-6B (10/14)

API NO. 47- 073	
OPERATOR WELL NO.	P5S-1A
Well Pad Name: P5	

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill and Stimulate a new Horizontal Well. Using a top hole rig, we will drill top hole to set conductor and surface casing, move in bottom hole rig drill on air or water based fluid to set intermediate 1 and 2 casing strings, drill on air or water based fluid to top of curve (KOP). Load hole with SOBM trip out pick up BHA for curve and lateral drill well to planned TD. Run production casing and cement per design. Move out rig move in frac company stimulate well with water, sand and chemicals per frac design.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

200' per stage plug to plug approx 8,500 bbls of water, approx 400,000-500,000 lbs of propant, friction reducer, 1gpt. scale inhibitor and biocide .25 gpt 2,000 gallons 15% vol acid. 95 bpm @ 7,500# pressure. RECEIVED Office of Oil and Gas

MAY 2 3 2024

WV Department of

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 30.73
- 22) Area to be disturbed for well pad only, less access road (acres): 8.97
- 23) Describe centralizer placement for each casing string:

Vertical - Every 3rd joint place a centralizer to surface. Horizontal - Every other joint place a solid body centralizer. Curve - Every other joint place a solid body centralizer.

24) Describe all cement additives associated with each cement type:

ntermediate String (9-5/8") - 15.5 PPG - Lesse L. General, Surfactant, Class A lead Class G tail, Dispersant, Fluid loss, GAS Block (gas migration preventer) related to string (5.5) 14.8-15.5 PPG Antiform, Surfactant, Class A lead Class G tail, Dispersant, Fluid loss, GAS Block (gas migration preventer) related to the string (5.5) 14.8-15.6 PPG Antiform, Surfactant, Class A lead Class G tail, Dispersant, Fluid loss, GAS Block (gas migration preventer) related to the string (5.5) 14.8-15.6 PPG Antiform, Surfactant, Class A lead Class G tail, Dispersant, Fluid loss, GAS Block (gas migration preventer) related to the string (5.5) 14.8-15.6 PPG Antiform, Surfactant, Class A lead Class G tail, Dispersant, Fluid loss, GAS Block (gas migration preventer) related to the string (5.5) 14.8-15.6 PPG Antiform, Surfactant, Class A lead Class G tail, Dispersant, Fluid loss, GAS Block (gas migration preventer) related to the string (5.5) 14.8-15.6 PPG Antiform, Surfactant, Class A lead Class G tail, Dispersant, Fluid loss, GAS Block (gas migration preventer) related to the string (5.5) 14.8-15.6 PPG Antiform, Surfactant, Class A lead Class G tail, Dispersant, Fluid loss, VCFM 703 Gas Migration, related to the string (5.5) 14.8-15.6 PPG Antiform, Surfactant, Class A lead Class G tail, Dispersant, Fluid loss, VCFM 703 Gas Migration, related to the string (5.5) 14.8-15.6 PPG Antiform, Surfactant, Class G tail, Dispersant, Class G tail, Disper as H & A Blend
oduction string (5.5) 13.5-15.2 PPG Anliforam, Surfactant, Class A lead Class H tail, Fly Ash, Fluid Loss, XCEM 703 Gas Migration, retarder.

25) Proposed borehole conditioning procedures:

- -24" surface hole- for the 18 5/8" fresh water case-circulate until clean with air or fresh water. If soaping, slug then dry.
- -17.5" hole- for the intermediate #1 13 3/8" case-circulate until clean with air or fresh water. If soaping, slug then dry.
- -12.25" hole- for the intermediate #2 9 5/8" case-circulate until clean with air or water based fluid. If soaping, slug then dry.
- -8.5" hole from KOP or bottom of 9 5/8" to TD- 5.5" production case-circulate with mud and sweep to condition well bore. If needed weight up mud until no cuttings retrieved, then circulate with mud and sweeps until none or minimal cuttings are being reretrieved.

^{*}Note: Attach additional sheets as needed.

0 N 0 CN CN

Jay-Bee Oil & Gas Inc. Well Name: P5S1A GL Elevation: 868.9' District:

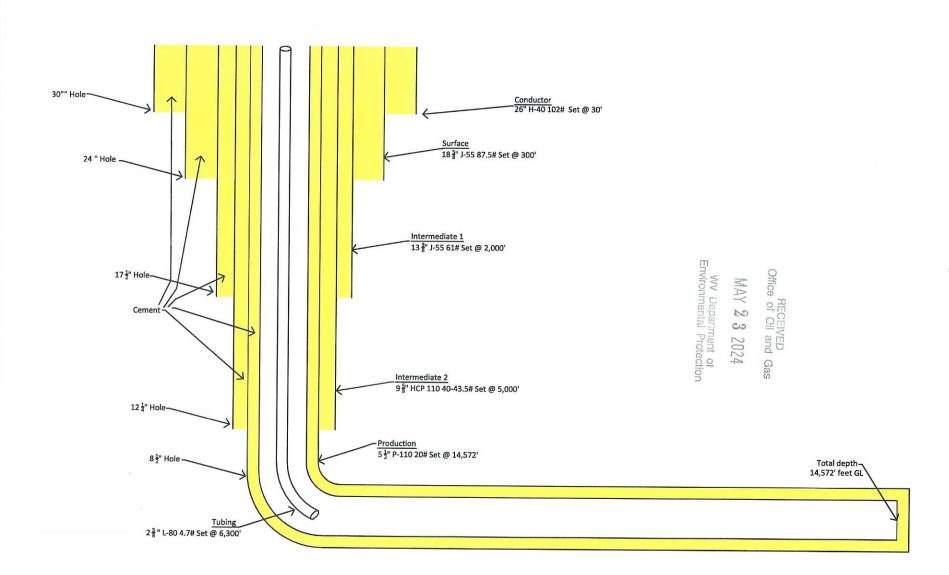
Union

County:

State:

West Virginia

Pleasants



January The 5-1-2024

WW-9 (4/16)

API Number 47 - 073	
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Operator's Well No. P5S-1A

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

FLUIDS/ CUTTINGS DISPUSAL & RECLAMATION PLAN	N
Operator Name_Jay-Bee Oil & Gas, Inc. OP Code 24	4610
Watershed (HUC 10) Sugar Creek of Outlet Middle Island Creek Quadrangle Bens Run 7 1/2'	
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes	
Will a pit be used? Yes No V	
If so, please describe anticipated pit waste:	
Will a synthetic liner be used in the pit? Yes No If so, what ml.?	DEOLE .
Proposed Disposal Method For Treated Pit Wastes:	Office of Oil and Gas
Land Application	MAY 2 3 2024
Underground Injection (UIC Permit Number 47-085-09721	
Reuse (at API Number	WV Department of
Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain Using Contract Haulers (API 47-085-05151)	Protection
Will closed loop system be used? If so, describe: Yes, Centrifuge Drying Shaker System for Top H	Hole & Horizontal section
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc	
-If oil based, what type? Synthetic, petroleum, etc. ABS 40 (Aliphatic Base System)	All Vertical/Horizontal Obivi
3000 000 000 000	
Additives to be used in drilling medium? Barite, ABS MUL/VIS, Bentone990, CACL2, CalCarb, FLR, Lime	e, Multifiber, Permaseal, Nut Plug
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Landfill	
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) La	andfill
-Landfill or offsite name/permit number? Meadowfill/Permit 101219WV	
Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or a West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the where it was properly disposed.	associated waste rejected at any he permittee shall also disclose
I certify that I understand and agree to the terms and conditions of the GENERAL WAT on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environment provisions of the permit are enforceable by law. Violations of any term or condition of the gen law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with application form and all attachments thereto and that, based on my inquiry of those individualizing the information, I believe that the information is true, accurate, and complete. I ambendations for submitting false information, including the possibility of fine or imprisonment.	tal Protection. I understand that the neral permit and/or other applicable the information submitted on this duals immediately responsible for
Company Official (Typed Name) Emily Potesta	
852 25	
85 2 3	
Company Official Title Regulatory Agent	24 OFFICIAL SEAL
Company Official Title Regulatory Agent	OFFICIAL SEAL

Field Reviewed?

Jay-Bee Oil & Gas, Ir	nc.		Operator's Well No. P5S-1A			
Proposed Revegetation Treatme		ed 30.73	Prevegetation pH 6.	.8		
Lime 3						
Fertilizer type 10-20						
Fertilizer amount_500		lbs/ac	re	RECEIVED of Oil and Gas		
Mulch_ Hay 20		Tons/acre		MAY 2 3 2024		
			V Envi	VV Department of onmental Protection		
		Seed Mi	xtures	Offinental Protection		
Тетр	oorary		Permanent			
Seed Type	lbs/acre		Seed Type	lbs/acre		
Annual Ryegrass 40			Perennial Ryegrass	10		
See Well Plan		_	Creeping Red Fescue	30		
creage, of the land application and the company of the land application of involved the company of the company of the land application of the land app		heet.				
Plan Approved by: Jere Comments: Follow	my New	ulon				
Comments: Follow	DEP Reg	gulation				
line of a v						
itle: OOG Inspic	tor	Г	Date: $5-1-2024$			

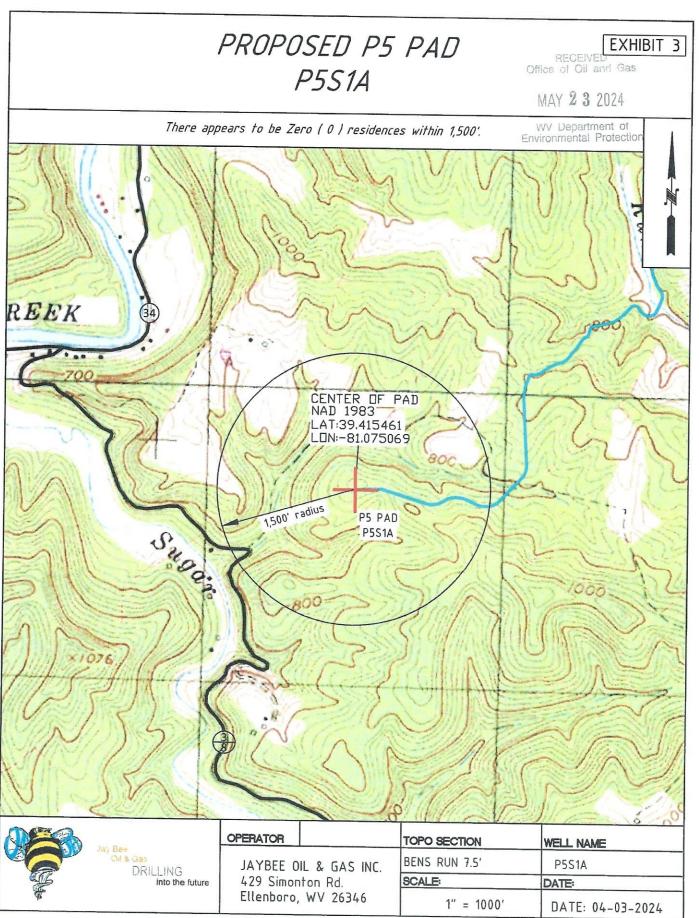
(_____) Yes (_____) No

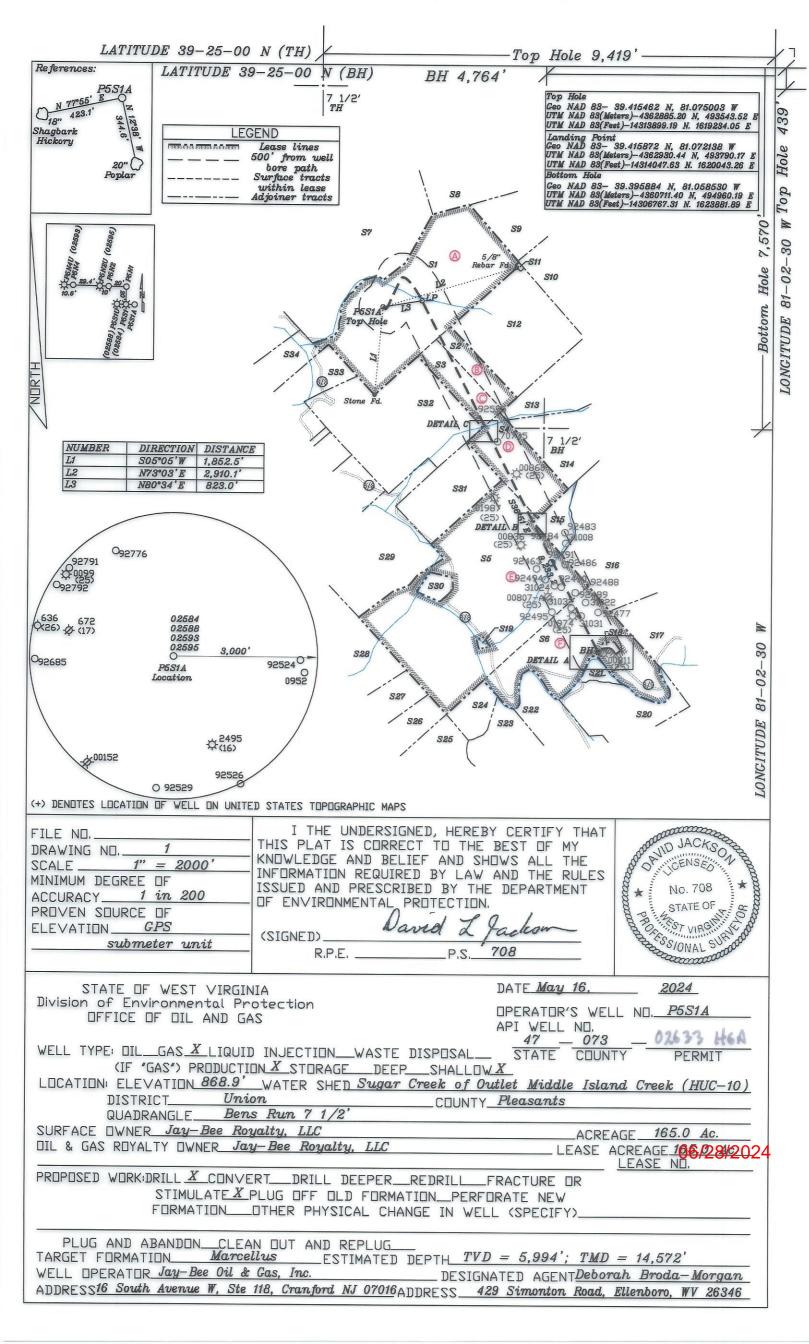
P5S-1A

SITE SAFETY PLAN

JAY-BEE OIL & GAS, INC

Jeverny /lele 5-1-2024 06/28/2024



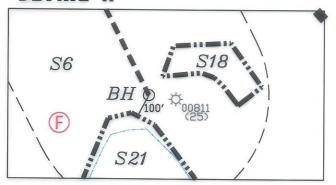


JACKSON SURVEYING INC.

2413 East Pike Street #112 Clarksburg, WV 26301 304-623-5851

Tags	Number	Tax Map -Parcel	Surface Owner	Acres
Α	S1	7-11-29	Jay-Bee Royalty LLC	165
В	S2	7-11-43	Matthew A. & Dawna M. Taylor	18.6
C	S3	7-11-44	Matthew A. & Dawna M. Taylor	25.8
D	S4	7-15-1	State of West Virginia Dept of Commerce Division of Nat Res	52.5
E	S5	7-15-6	State of West Virginia Dept of Commerce Division of Nat Res	266
F	S6	7-15-8	Oran Clayton Davis	118.769
	S7	7-11-27	Darin J. Barber	165
	S8	7-11-28	Jay-Bee Royalty LLC	56.5
	S9	7-11-30	Jay-Bee Royalty LLC	25.14
	S10	7-11-32	Matthew A. & Dawna M. Taylor	231.824
	S11	7-11-45.1	Gardner Cemetery	0.39
	S12	7-11-45	Matthew A. & Dawna M. Taylor	94.61
	S13	7-11-47	James A. Powell, Jason M. Powell, Joseph P. Powell & Jeffrey W. Powell	49
	S14	7-11-46	James A. Powell, Jason M. Powell, Joseph P. Powell & Jeffrey W. Powell	67
	S15	7-15-3	State of West Virginia Dept of Commerce Division of Nat Res	16.75
	S16	7-15-7	John R. Tice	129.1
	S17	7-16-11.1	Mark W. & Kimberly D. Bartrug	121.94
	S18	7-15-8.1	Michelle L. Foregurean	1.231
	S19	7-15-6.2	Danielle N. & Brandon J. Brown	1
	S20	4-4-51	State of West Virginia Dept of Commerce Division of Nat Res	114
	S21	4-4-29	Jaquett Wesley & Amy Dawn Scoggan	3.5
	S22	7-15-11	State of West Virginia Dept of Commerce Division of Nat Res	50
	S23	4-4-28.16	Sharon M. Napier, Life Est.	20.524
	S24	4-4-28.17	Sharon M. Napier, Life Est.	17.164
	S25	4-4-28.18	William C. Winland	8.076
	S26	4-4-25	Michael S. & Jason M. Hooper	23.066
	S27	4-4-24	Robert Timorthy & Lisa Dawn Gumm	51
	S28	4-4-15	Patrick Fleming	87.5
	S29	7-15-4	State of West Virginia Dept of Commerce Division of Nat Res	92
	S30	7-15-6.1	William E. McQuillian	6
	S31	7-15-5	State of West Virginia Dept of Commerce Division of Nat Res	50
	S32	7-11-41	Melanie Jo Manuse Revocable Trust	123.27
	S33	7-11-40	Jay-Bee Royalty LLC	62.063
	S34	7-11-34	Max E & Linda L Hall; Christopher G. Hall & Curtis M. Hall	38.33

DETAIL A



NO. 708
STATE OF
VIRCENSIONAL SURVIVIA

- Notes:

 1. All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.
- 2. Ties to wells and corners are based on State Plane Crid North—WV North Zone NAD 83.
- 3. Surface and Royalty owner information and boundaries shown hereon were plotted from deeds and/or Tax Parcel Maps and/or field locations.
- 4. This plat does not represent a boundary survey of parcels shown hereon.
- 5. No water wells were found within 250' of the well location. No dwellings or buildings were found within 625' from the center of the proposed pad. No perennial streams are located within 100' of LOD. No producing trout stream is located within 300' of LOD.

David I Jackson

06/28/2024



Jay Bee Oil & Gas DRILLING into the future

47-073-02633 API #: P5S1A WELL #: _ DISTRICT: Union COUNTY: Pleasants STATE: WV

WELL PLAT PAGE 2 OF 3

DATE: 05/16/2024

JACKSON SURVEYING

INC. 2413 East Pike Street #112 Clarksburg, WV 26301 304-623-5851

Tract	District Tax Map/Parcel	JB Tract #	Lessor, Grantor, etc	Deed Book/Page	Acres
A	P7207	07-11-29	Jay-Bee Royalty, LLC	312/470 312/199 312/465 312/481 316/347 318/674	166.7119
В	P7258	07-11-43	Eric W. Amos, et al	315/153	18.6
C	P7259	07-11-44	Jay-Bee Royalty, LLC	362/132	25.8
D	APCO511A	07-15-1	Elliott Land Cattle Co, LLC, et al	312/189	52.5
E	APCO511F&G	07-15-6	Elliott Land Cattle Co, LLC, et al	312/189	266
F	APCO120	07-15-8	Oran Clayton Davis	316/632	118.769

Notes:

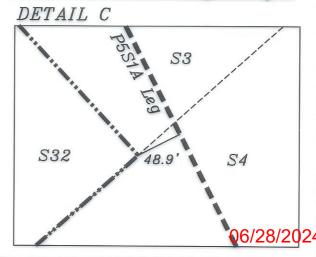
1. All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.

- 2. Ties to wells and corners are based on State Plane Crid North—WV North Zone NAD 83.
- 3. Surface and Royalty owner information and boundaries shown hereon were plotted from deeds and/or Tax Parcel Maps and/or field locations.
- This plat does not represent a boundary survey of parcels shown hereon.



5. No water wells were found within 250' of the well location. No dwellings or buildings were found within 625' from the center of the proposed pad. No perennial streams are located within 100' of LOD. No producing trout stream is located within 300' of LOD.

DETAIL54 S15 S5



David L Jackson



Jay Bee Oil & Gas DRILLING

into the future

47-073-02633 API #: P5S1A WELL #: _ DISTRICT:__ Union COUNTY: <u>Pleasants</u>

STATE: WV

WELL PLAT PAGE 3 OF 3

DATE: 05/16/2024

WW-6A	1
(5/13)	

Operator's	Well No.	P5S-1A

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that -

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number

Grantor, Lessor, etc.

Grantee, Lessee, etc.

Royalty

Book/Page

PLEASE SEE ATTACHED EXHIBIT TO WW-6A1



Acknowledgement of Possible Permitting/Approval In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:
By: Emily Potesta

Its: Regulatory Agent

Tracts	<u>District</u> <u>Tax Map/Parcel</u>	JB Tract #	<u>First</u>	<u>Middle</u>	<u>Last</u>	Lessee, Grantee, etc.	Royalty %	Deed Book/Page	Leased Acres
A	P7207	07-11-29	Jay-Bee Royalty, LLC	Office of Oil and MAY 2 3 202		BB Land, LLC	≥ 12.5%	312/470 312/199 312/465 312/481 316/347 318/674	165
В	P7258	07-11-43	Mary g g	Louise o	(Sanderson) Spencer	BB Land, LLC	≥ 12.5%	317/388	18.6
В	P7258	07-11-43	Eric	W.	Amos	BB Land, LLC	≥ 12.5%	315/153	18.6
В	P7258	07-11-43	Steven	Alan	Amos	BB Land, LLC	≥ 12.5%	315/150	18.6
В	P7258	07-11-43	Robert	Carl	Anderson	BB Land, LLC	≥ 12.5%	318/094	18.6
В	P7258	07-11-43	Aubra	Kathleen	Connour	BB Land, LLC	≥ 12.5%	318/097	18.6
В	P7258	07-11-43	Rebecca	W.	Echard	BB Land, LLC	≥ 12.5%	309/517	18.6
В	P7258	07-11-43	Nancy	W.	Fischer	BB Land, LLC	≥ 12.5%	322/450	18.6
В	P7258	07-11-43	Linda	W.	Maikish	BB Land, LLC	≥ 12.5%	306/306	18.6
В	P7258	07-11-43	Elizabeth	W.	Mallalieu	BB Land, LLC	≥ 12.5%	309/517	18.6
В	P7258	07-11-43	Sally	Shingleton	Merrill	BB Land, LLC	≥ 12.5%	316/679	18.6
В	P7258	07-11-43	Elizabeth	R.	Shingleton	BB Land, LLC	≥ 12.5%	317/385	18.6
В	P7258	07-11-43	Loxley	O.	Shingleton	BB Land, LLC	≥ 12.5%	316/676	18.6
В	P7258	07-11-43	Anita	Kay	Simpson	BB Land, LLC	≥ 12.5%	309/514	18.6
В	P7258	07-11-43	Amy	R.	Slaubaugh	BB Land, LLC	≥ 12.5%	309/517	18.6
В	P7258	07-11-43	Daniel	G.	Worden	BB Land, LLC	≥ 12.5%	315/141	18.6
В	P7258	07-11-43	Robert	H.	Worden	BB Land, LLC	≥ 12.5%	309/523	18.6
В	P7258	07-11-43	Berry WV OGM, LLC			BB Land, LLC	≥ 12.5%	307/465	18.6
В	P7258	07-11-43	Chapel Hill Presbyterian (Church		BB Land, LLC	≥ 12.5%	309/526	18.6
В	P7258	07-11-43	Jay Bee Royalty			BB Land, LLC	≥ 12.5%	320/572	18.6
В	P7258	07-11-43	Jay Bee Royalty			BB Land, LLC	≥ 12.5%	325/132	18.6
В	P7258	07-11-43	Kosair Charities			BB Land, LLC	≥ 12.5%	322/450	18.6
В	P7258	07-11-43	Meadowview Presbyterian	Church		BB Land, LLC	≥ 12.5%	315/144	18.6
В	P7258	07-11-43	National Society to Prever	nt Blindness		BB Land, LLC	≥ 12.5%	322/450	18.6
В	P7258	07-11-43	Presbyterian Church of He			BB Land, LLC	≥ 12.5%	315/431	18.6
В	P7258	07-11-43	The Presbytery of Louisvil	le, New Church	Dev.	BB Land, LLC	≥ 12.5%	322/450	18.6
В	P7258	07-11-43	Thorn Family Simple Test			BB Land, LLC	≥ 12.5%	322/450	18.6
С	P7259	07-11-44	Jay Bee Royalty			BB Land, LLC	≥ 12.5%	362/132	25.8
D	APCO511A	07-15-1	Elliott Land Cattle Co., LI	LC		BB Land, LLC	≥ 12.5%	312/189	52.2625
D	APCO511A	07-15-1		Lee	Leatherman	BB Land, LLC	≥ 12.5%	312/189	52.2625
E	APCO511F&G	07-15-6	Elliott Land Cattle Co., LI	C		BB Land, LLC	≥ 12.5%	312/189	266
E	APCO511F&G	07-15-6	Ila	Lee	Leatherman	BB Land, LLC	≥ 12.5%	312/189	266
F	APCO120	07-15-8	Oran	Clayton	Davis	BB Land, LLC	≥ 12.5% ≥ 12.5%	312/169	120



May 20th, 2024

Permitting Office Office of Oil and Gas WV Department of Environmental Protection 601 57th St. SE Charleston, WV 25304

Office RECEIVED of Oil and Gas
MAY 2 3 2024

WV Department of Environmental Protection

Re: P5S-1A Well

Permitting Office:

As you know we have applied for a well permit for the P₅S-1A Well in Pleasants County, West Virginia. This pad is located off of Arvilla Rd. This wellbore does not travel under any public roads maintained by the WV Department of Highways.

If you would have any questions concerning this matter, please feel free to contact me at our office or by cell phone – 304-933-3878 or 304-203-0665.

Sincerely,

Emily Potesta Regulatory Agent

. . . .

WW-PN (11-18-2015)

Horizontal Natural Gas Well Work Permit **Application Notice By Publication**

Notice is	hereby	given:
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Pursuant to West Virginia Code 22-6A-10(e) prior to filing an application for a permit for a horizontal well the applicant shall publish in the county in which the well is located or is proposed to be located a Class II legal advertisement.

Paper: St. Marys Oracle			MAY &
Public Notice Date: 03/13/2024 & 03/20/2024	4		5 WV 12- 3 2024
The following applicant intends to apply for a surface excluding pipelines, gathering lines an any thirty day period.	i horizontal na id roads or uti	tural well worl	k permit which disturbs three acres or more of a two hundred ten thousand gallons of water in
Applicant: Jay-Bee Oil & Gas, Inc.		Well Num	ber: P5S-1A
Address: 429 Simonton Rd.			
Ellenboro, WV 26346			
Business Conducted: Natural gas production	1.		
Location –			
State: West Virginia		County:	Pleasants
District: Union		Quadrangle:	Bens Run 7 1/2'
UTM Coordinate NAD83 Northing:	4362885.20	/	
UTM coordinate NAD83 Easting:	493543.52		
Watershed: Sugar Run of Outlet Middle I	sland Creek (HU	C 10) /	

Coordinate Conversion:

To convert the coordinates above into longitude and latitude, visit: http://tagis.dep.wv.gov/convert/llutm conus.php

Electronic notification:

To receive an email when applications have been received or issued by the Office of Oil and Gas, visit http://www.dep.wv.gov/insidedep/Pages/DEPMailingLists.aspx to sign up.

Reviewing Applications:

Copies of the proposed permit application may be reviewed at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE Charleston, WV 25304 (304-926-0450). Full copies or scans of the proposed permit application will cost \$15, whether mailed or obtained at DEP headquarters. Copies may be requested by calling the office or by sending an email to DEP.comments@wv.gov.

Submitting Comments:

Comments may be submitted online at https://apps.dep.wv.gov/oog/comments/comments.cfm, or by letter to Permit Review, Office of Oil and Gas, 601 57th Street, SE Charleston, WV 25304. Please reference the county, well number, and operator when using this option.

Regardless of format for comment submissions, they must be received no later than thirty days after the permit application is received by the Office of Oil and Gas.

For information related to horizontal drilling visit: www.dep.wv.gov/oil-and-gas/pages/default.aspx

4707302633

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE CERTIFICATION

Date of Notic	e Certification: 05/20/2024	API No. 4	17- 073 -	Totection	
	V 500 0-34400 0000 0000 0000 0000 0000 0000		's Well No. P58	S-1A	
		-	Name: P5		
Notice has b			-		
Pursuant to th	e provisions in West Virginia Code	§ 22-6A, the Operator has provided the re-	equired parties	with the Notice Forms listed	1
below for the	tract of land as follows:				
State:	West Virginia	UTM NAD 83 Easting:	493543.52		
County: District:	Pleasants	Northing:			
	Union	Public Road Access:	Arvilla Rd.		_
Quadrangle: Watershed:	Bens Run 7 1/2'	Generally used farm name:	Jay-Bee Royalty	/, LLC	_
watersneu.	Sugar Run of Outlet Middle Island Creek (HL	C 10)			
prescribed by it has provide information re of giving the requirements Virginia Code	the secretary, shall be verified and ad the owners of the surface descriptions (b) and (c), surface owner notice of entry to s of subsection (b), section sixteen (c)	every permit application filed under the shall contain the following information: (bed in subdivisions (1), (2) and (4), subjection sixteen of this article; (ii) that the rurvey pursuant to subsection (a), section of this article were waived in writing by tender proof of and certify to the secretary int.	14) A certificate osection (b), see equirement was ten of this art the surface of	ion from the operator that (in action ten of this article, the state of this article, the state of the state	elt e
Pursuant to V that the Oper	West Virginia Code § 22-6A, the Orator has properly served the require	perator has attached proof to this Notice of parties with the following:	Certification		
*PLEASE CHE	CK ALL THAT APPLY			OOG OFFICE USE ONLY	
□ 1. NOT	TICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED BECASEISMIC ACTIVITY WAS CONDUC		☐ RECEIVED/ NOT REQUIRED	
☐ 2. NOT	TICE OF ENTRY FOR PLAT SUR	VEY or 🔳 NO PLAT SURVEY WAS C	CONDUCTED	☐ RECEIVED	
■ 3. NOT	TCE OF INTENT TO DRILL or	NOTICE NOT REQUIRED BECANOTICE OF ENTRY FOR PLAT SUR WAS CONDUCTED or		RECEIVED/ NOT REQUIRED	
		☐ WRITTEN WAIVER BY SURFA (PLEASE ATTACH)	CE OWNER		
■ 4. NOT	TICE OF PLANNED OPERATION			☐ RECEIVED	
■ 5. PUB	LIC NOTICE			☐ RECEIVED	
■ 6. NOT	TCE OF APPLICATION			☐ RECEIVED	

Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

Certification of Notice is hereby given:

THEREFORE, I Emily Potesta , have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, 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 and imprisonment.

Well Operator:Jay-Bee Oil & Gas, Inc.Address:429 Simonton Rd. P.O. Box 129By:Emily PotestaEllenboro, WV 26346Its:Regulatory AgentFacsimile:304-628-3119Telephone:304-628-3111Email:epotesta@jaybeeoil.com



Subscribed and sworn before me this 20 day of May 2024.

Notary Public

My Commission Expires 9/14/2023

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone 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 or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

RECEIVED
Office of Oil and Gas

MAY 2 3 2024

WV Department of Environmental Protection WW-6A (9-13)

4707302633
API NO. 47-073
OPERATOR WELL NO. P5S-1A
Well Pad Name: P5

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 4/19/2024 Date Permit Application Filed: 5/20/2024 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ☑ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☑ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: SEE ATTACHED LIST Exhibit 6A Name: Address: Address: Name: □ COAL OPERATOR Address: Name: Address: SURFACE OWNER(s) (Road and/or Other Disturbance) Name: SEE ATTACHED LIST Exhibit 6A SURFACE OWNER OF WATER WELL Address: ____ AND/OR WATER PURVEYOR(s) Name: SEE ATTACHED LIST Exhibit 6A Name: Address: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Name: Address: Address:

*Please attach additional forms if necessary

WW-6A (8-13)

OPERATOR WELL NO. P5S-1A

Well Pad Name: P5

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oiland-gas/pages/default.aspx. MAY 2 3 2024

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

WW-6A (8-13)

API NO. 47- 073

OPERATOR WELL NO. P5S-1A

Well Pad Name: P5

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas Department of Environmental Protection 601 57th St. SE Charleston, WV 25304 (304) 926-0450 MAY 2 3 2024

WV Department of Environmental Protection

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

WW-6A (8-13)

API NO. 47- 073	
OPERATOR WELL NO.	P5S-1A
Well Pad Name: P5	1

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have THIRTY (30) 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.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and 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.

Disclaimer: All comments received will be placed on our web site http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

RECEIVED
Office of Oil and Gas

MAY 2 3 2024

WV Department of Environmental Protection WW-6A (8-13)

4707302633
API NO. 47-073 OPERATOR WELL NO. P5S-1A
Well Pad Name: P5

Notice is hereby g	iven by:
--------------------	----------

 Well Operator: Jay-Bee Oil & Gas, Inc
 Address: 429 Simonton Rd. P.O. Box 129

 Telephone: 304-628-3111
 Ellenboro, WV 26346

 Email: epotesta@jaybeeoil.com
 Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone 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 or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Kendall Hamrick
162 Beech Avenue, Philippi, WV 26416
My Commission Expires September 14, 2028

Subscribed and sworn before me this 2l day of May, 2024.

My Commission Expires 9/14/2828

Office of Oil and Gas
MAY 23 2024

Wy Department of Environmental Protection

4707302633 Operator Well No. P5S-1A

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Noti Date	ce Time R of Notice	equirement: Notice shall be provided at leas 24/19/2024 Date Permit	st TEN (10) days prior to filing a Application Filed: 05/20/2024	202
Deli	very meth	od pursuant to West Virginia Code § 22-6	A-16(b)	Office RECEIVE
П	HAND	■ CERTIFIED MAIL		MAL ON SON
	DELIVER		STED	- W 23 2 Gas
				Environt Dean 2024
drilli of the	pt requeste ng a horize is subsection ection may	Va. Code § 22-6A-16(b), at least ten days pred or hand delivery, give the surface owner normal well: <i>Provided</i> , That notice given purson as of the date the notice was provided to the waived in writing by the surface owner. It is a communication of the date that the notice was provided to the waived in writing by the surface owner. It is a communication of the date of the waived in writing by the surface owner.	otice of its intent to enter upon the uant to subsection (a), section to surface owner: <i>Provided</i> , how the notice, if required, shall include the control of the notice.	the surface owner's land for the purpose of en of this article satisfies the requirements wever, That the notice requirements of this ude the name, address, telephone number
Noti	ce is here	eby provided to the SURFACE OWNE	R(s):	
Nam	e: Jay-Bee Ro	yalty, LLC	Name:	
Addr	100000000000000000000000000000000000000	nfuskee St. Ste 126	Address:	
-	Jupiter,	FL 33477		
Pursu the su State Coun	ant to We arface own: ty: Very sty:	by given: st Virginia Code § 22-6A-16(b), notice is he er's land for the purpose of drilling a horizon West Virginia Pleasants	utal well on the tract of land as fo UTM NAD 83 Easting: Northing:	well operator has an intent to enter upon llows: 4362885.20 493543.52
Distr	_	Jnion Bens Run 7 1/2'	Public Road Access:	Arvilla Rd.
-	. ~	Sugar Run of Outlet Middle Island Creek (HUC 10)	Generally used farm name:	Jay-Bee Oil & Gas, Inc.
Pursu facsir relate	ant to We mile numb d to horize	hall Include: est Virginia Code § 22-6A-16(b), this notice er and electronic mail address of the opera contal drilling may be obtained from the Sectoral Activities of the Sectoral Street, SE, Charleston, WV 25304 (304-9	tor and the operator's authorize	ed representative. Additional information
Noti	ce is here	by given by:		
		Jay-Bee Oil & Gas, Inc.	Authorized Representative:	Emily Potesta
Addr	ess:	429 Simonton Rd. P.O. Box 129	Address:	429 Simonton Rd. P.O. Box 129
		Ellenboro, WV 26346		Ellenboro, WV 26346
	hone:	304-628-3111	Telephone:	304-203-0665
Email		epotesta@jaybeeoil.com	Email:	epotesta@jaybeeoil.com
Facsi	mile:	304-628-3119	Facsimile:	304-628-3119

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone 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 or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

WW-6A5 (1/12)

Operator Well No. P5S-1A

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF PLANNED OPERATION**

Date of Notice	ce: 04/19/2024 Date Permit A	o later than the filing pplication Filed: 05	g date of permit /20/2024	
Delivery met	hod pursuant to West Virginia Code §	22-6A-16(c)		Office RECEIVED
■ CERTI	FIED MAIL RN RECEIPT REQUESTED	HAND DELIVERY		MAY 2 3 2024 Environmental mail
the planned of required to be drilling of a l damages to th	peration. The notice required by this superation. The notice required by this superation (b), section ten on norizontal well; and (3) A proposed surface affected by oil and gas operation	ace owner whose lar ubsection shall incluse this article to a sur- ace use and comper as to the extent the of	Id will be used for ude: (1) A copy face owner whose usation agreemer	ication, an operator shallow certified mail for the drilling of a horizontal well notice of of this code section; (2) The information see land will be used in conjunction with the nt containing an offer of compensation for pensable under article six-b of this chapter. sted in the records of the sheriff at the time
(at the address Name: Jay-Bee Address: 23 Eg	eby provided to the SURFACE OWNED s listed in the records of the sheriff at the t Royalty, LLC lanfuskee St. Ste 126 r, FL 33477	R(s) time of notice): Name: Addres		
State:	eby given: est Virginia Code § 22-6A-16(c), notice i the surface owner's land for the purpose of West Virginia	s hereby given that to f drilling a horizont. UTM NAD	al well on the tra	well operator has developed a planned act of land as follows:
County:	Plesants	— UIM NAD	Northing:	493543.52
District:	Union	Public Road		Arvilla Rd.
Quadrangle: Watershed:	Bens Run 7 1/2' Sugar Creek of Outlet Middle ISland Creek (HUC 10)	Generally us	ed farm name:	Jay-Bee Oil & Gas, Inc.
This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx .				
Well Operator				
Telephone:		Address:	429 Simonton Rd. P.	O. Box 129
	304-628-3111		Ellenboro, WV 26346	3
Email:	epotesta@jaybeeoil.com	Facsimile:	304-628-3119	
Oil and Gas P	rivacy Notice			

The Office of Oil and Gas processes your personal information, such as name, address and telephone 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



May 20th, 2024

Permitting Office Office of Oil and Gas WV Department of Environmental Protection 601 57th St. SE Charleston, WV 25304 Office RECEIVED
MAY 23 2024
Environmental Protection

Re: Frac Additives

Permitting Office:

As requested on the Well Permit Checklist, the CAS numbers are referenced for all submitted permits on WW-6B, page, 1, and listed below:

- Water (7732-18-5)
- Sand (14808-60-7, 1344-28-1, 1309-37-1, 13463-67-7)
- Friction Reducer (64742-47-8)
- Scale Inhibitor (107-21-1, 111-46-6)
- Bacteria Prevention (111-30-8, 7173-51-5, 68424-85-1, 64-17-5)
- 15% Vol Acid (7647-01-0)
- Citric Acid (77-92-9)
- Guar Gum (9000-30-0)
- Corrosion Inhibitor (67-56-1, 107-19-7)
- Surfactant (111-76-2)

If you would have any questions concerning this matter, please feel free to contact our office at 304-933-3878 or my cell at 304-203-0665.

Sincerely.

Emily Potesta Regulatory Agent



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

Office of the District Engineer/Manager District Four

Post Office Box 4220 · Clarksburg, West Virginia 26302 · (304) 842-1500

Alanna J. Keller, P.E. **Deputy Secretary of Transportation Deputy Commissioner of Highways**

Jimmy Wriston, P. E. Secretary of Transportation Commissioner of Highways

April 22, 2024

James A. Martin, Chief Office of Oil and Gas Department of Environmental Protection 601 57th Street, SE Charleston, WV 25304

Subject: DOH Permit for the P5 Well Pad, Pleasants County P5S1A Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #03-2018-0350 which has been issued to Jay-Bee Oil and Gas, Inc. for access to the State Road for a well site located off Pleasants County Route 7 SLS MP 4.22.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a STATEWIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated March 6, 2023. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Lacy D. Pratt

Central Office O&G Coordinator

Lacy D Prott

Cc: **Emily Potesta**

Jay-Bee Oil and Gas Inc.

OM, D-3

File

WW-6A7 (6-12)

OPERATOR:_	Jay-Bee Oil & Gas, Inc.	WELL NO: P5S-1A
PAD NAME:_	P5	
REVIEWED B	3Y: Emily Potesta	SIGNATURE: Enly Volle
	WELL RESTRICTIO	NS CHECKLIST
	HORIZONTAL	6A WELL Shippy 23 2024
Well Restric	etions	Color of Col
√	At Least 100 Feet from Pad and LOD (inc Perennial Stream, Lake, Pond, Reservoir	cluding any E&S Control Feature) to any or Wetland; OR
	DEP Waiver and Permit Condition	S
\checkmark	At Least 300 Feet from Pad and LOD (inc Naturally Producing Trout Stream; OR	cluding any E&S Control Feature) to any
	DEP Waiver and Permit Condition	s
✓	At Least 1000 Feet from Pad and LOD (ir Groundwater Intake or Public Water Supp	ncluding any E&S Control Feature) to any oly; OR
[DEP Waiver and Permit Condition	ns
	At Least 250 Feet from an Existing Water Drilled; OR	Well or Developed Spring to Well Being
[Surface Owner Waiver and Record	led with County Clerk, OR
	DEP Variance and Permit Condition	ons
	At Least 625 Feet from an Occupied Dwel	lling Structure to Center of the Pad; OR
	Surface Owner Waiver and Record	led with County Clerk, OR
	DEP Variance and Permit Condition	ons
✓ A	At Least 625 Feet from Agricultural Build of the Pad; OR	ings Larger than 2500 Square Feet to the Center
<u> </u>	Surface Owner Waiver and Record	ed with County Clerk, OR
	DEP Variance and Permit Condition	ons