

# 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 10, 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 P5N2 47-073-02631-00-00

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.

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) 926-0450.

> James A. Martin Chief

Operator's Well Number: P5N2

Farm Name: JayBee Royalty, LLC

U.S. WELL NUMBER: 47-073-02631-00-00

Horizontal 6A New Drill

Date Issued: 6/10/2024

API Number: <u>4707302631</u>

# 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) RECEIVED
Office of Oil & Gas MAY 0 9 000

API NO. 47-073 - 02631 OPERATOR WELL NO. P5N-2 Well Pad Name: P5

WV Departme Environmenta

# STATE OF WEST VIRGINIA

# DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operator: Jay-Be	ee Oil & Gas, Inc.	24610	Pleasants	Union	Bens Run 7 1/2'
	The state of the s	Operator ID	County	District	Quadrangle
2) Operator's Well Number	r: P5N-2	Well Pac	d Name: P5		
3) Farm Name/Surface Ow	ner: Jay-Bee Royalty	y, LLC Public Roa	d Access: Arv	illa Rd.	
4) Elevation, current groun	d: <b>868.9'</b> E	levation, proposed	post-constructi	on: 868.1	
5) Well Type (a) Gas	X Oil		erground Storag		
Other					
(b)If Gas	Shallow X	Deep			
	Horizontal X	•			ii.
6) Existing Pad: Yes or No	Yes /				
7) Proposed Target Format	on(s), Depth(s), Antic	cipated Thickness a	nd Expected Pr	ressure(s):	
Marcellus Formation Targ	et Depth 6,300' MD T	hickness 12' Exper	cted PSI at surfa	ice 0	
8) Proposed Total Vertical	Depth: 5,830'				
9) Formation at Total Verti	cal Depth: Marcellus	s /			
10) Proposed Total Measur	ed Depth: 18,999'	/			
11) Proposed Horizontal Le	g Length: 12,697.6				
12) Approximate Fresh Wa	er Strata Depths:	127'			
13) Method to Determine F.	resh Water Depths:	API 47-073-00798 Fres	shwater, 47-073-0	0636 Saltwa	ater, 47-073-00099 Coal
14) Approximate Saltwater					
15) Approximate Coal Sean	Depths: 456.1-461	.1'			
16) Approximate Depth to I	Possible Void (coal mi	ne, karst, other):	V/A		
17) Does Proposed well local directly overlying or adjacen	ation contain coal sear	ns Yes	No	Х	
(a) If Yes, provide Mine Ir	fo: Name:				
	Depth:				
	Seam:				
	Owner:				
	Owner.				

January Hall 5-1-2024

RECEIVED Office of Oil & Gas

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WV Department of Environments 5 %

4707302631

API NO. 47- 073 - 02631
OPERATOR WELL NO. P5N-2
Well Pad Name: P5

18)

WW-6B

(04/15)

# CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	<u>Grade</u>	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.	18,999'	18,999'	4,395 Cu. Ft. 300' Top
Tubing	2 3/8"	New	L-80	4.7 lb./ft.	N/A	6,300'	N/A
Liners	N/A						

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	with the same of t	

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Office of Oil & Gas

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WW-6B

(10/14)

WV Depa

4707302631

API NO. 47- 073 OPERATOR WELL NO. P5N-2
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.

- 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:

Class A & District String (19-38°) - 15.6 PPG - Class A Cement, 1.5% Calcium Chloride, Cello-flaks (if required) 
o Intermediate String (9-58°) - 15.6 PPG - Class A Cement, 1.5% Calcium Chloride, Foam Preventer (FP-29L)
o Intermediate String (9-58°) - 15.6 PPG - Class A Cement, 1.5% Calcium Chloride, Foam Preventer (FP-29L)
or Intermediate String (9-58°) - 15.6 PPG - Class A Cement, 1.5% Calcium Chloride, Foam Preventer (FP-29L), retarder
of Production string (9-12°) - 14.5 PPG - Class A Cement, 1.5% Calcium Chloride, Cello-flaks (if required)
o Sufface String (13-38°) - 15.6 PPG - Class A Cement, 1.5% Calcium Chloride, Cello-flaks (if required)
o Intermediate String (9-58°) - 15.6 PPG - Class L Cement, 1.75% Calcium Chloride, Cello-flaks (if required)
o Intermediate String (9-58°) - 15.6 PPG - Class L Cement, 0.75% Calcium Chloride, Foam Preventer (FP-29L)
or Intermediate String (9-58°) - 15.6 PPG - Class L Cement, 0.75% Calcium Chloride, Foam Preventer (FP-29L)
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or Intermediate String (9-58°) - 15.6 PPG - Class L Cement, 0.75% Calcium Chloride, Foam Prevent

# 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.

<sup>\*</sup>Note: Attach additional sheets as needed.

Jay-Bee Oil & Gas Inc. Well Name: P5N2 GL Elevation: 868.9'

District:

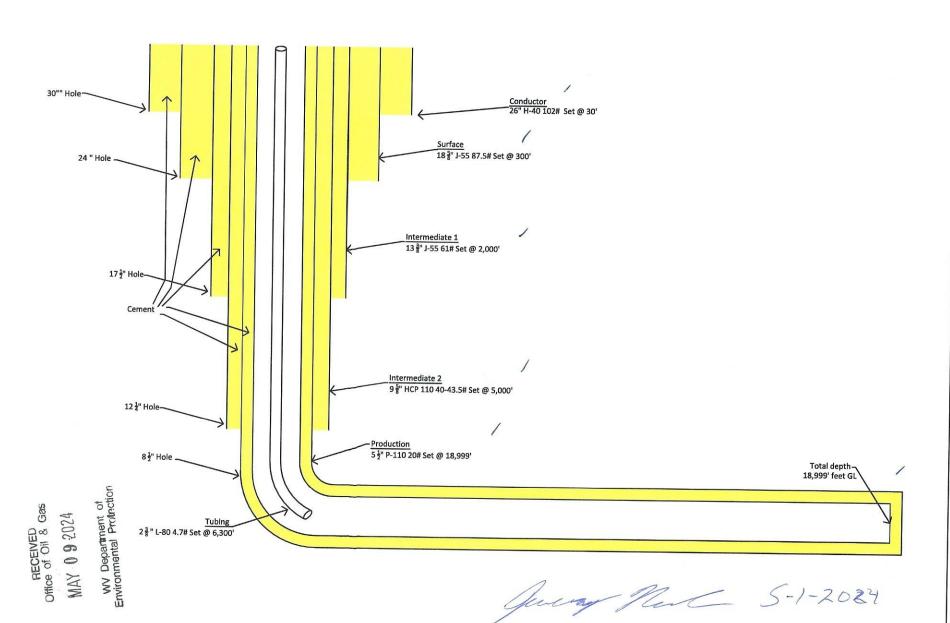
Union

County:

**Pleasants** 

State:

West Virginia



API Number	47 -	073	_ 02631
Ope	ratoris	Well	No. P5N-2

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

# FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Jay-Bee Oil & Gas, Inc.  OP Code 24610
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 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 Underground Injection (UIC Permit Number 47-085-09721 Reuse (at API Number Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain Using Contract Haulers (API 47-085-05151)
Will closed loop system be used? If so, describe: Yes, Centrifuge Drying Shaker System for Top Hole & Horizontal section
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air Vertical/Horizontal OBM
-If oil based, what type? Synthetic, petroleum, etc. ABS 40 (Aliphatic Base System)
Additives to be used in drilling medium? Barite, ABS MUL/VIS, Bentone990, CACL2, CalCarb, FLR, Lime, 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)_Landfill
-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 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 August 1, 2005, 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  Company Official (Typed Name) Emily Potesta
Company Official Title Regulatory Agent
Subscribed and sworn before me this 30 day of 4pril , 2024
Notary Public OFFICIAL SEAL STATE OF WEST VIRGINIA NOTARY PUBLIC
My commission expires 9/14/2028  My commission expires 9/14/2028  My Commission expires 9/14/2028

Form WW-9

MAY 0 9 2024

WV Department of Environmental Praction

Operator's Well No. P5N-2

Proposed Revegetation Treatment: Acres Disturbed 30	.73 Preveg	etation pH 6.8	
Lime 3 Tons/acre or to correct		-	
Fertilizer type 10-20-20			
Fertilizer amount_500	lbs/acre		
Mulch Hay 20	Γons/acre		
	Seed Mixtures		
Temporary		Permanent	
Seed Type Ibs/acre Annual Ryegrass 40	Seed Typ		lbs/acre
	Perennial Rye	3100/10	10
See Well Plan	Creeping Red	Fescue	30
Maps(s) of road, location, pit and proposed area for land a provided). If water from the pit will be land applied, included application area	pplication (unless engineered pla de dimensions (L x W x D) of the	ns including this pit, and dimens	info have
Attach: Maps(s) of road, location, pit and proposed area for land a provided). If water from the pit will be land applied, included acreage, of the land application area Photocopied section of involved 7.5' topographic sheet.	te dimensions (L x W x D) of the	pit, and dimens	ions (L x
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# ARECRIPIE OF 10 9 2024 Property of the PSN-2

# WELL SITE SAFETY PLAN

JAY-BEE OIL & GAS, INC

Theory Hel 5-1-2024 06/14/2024

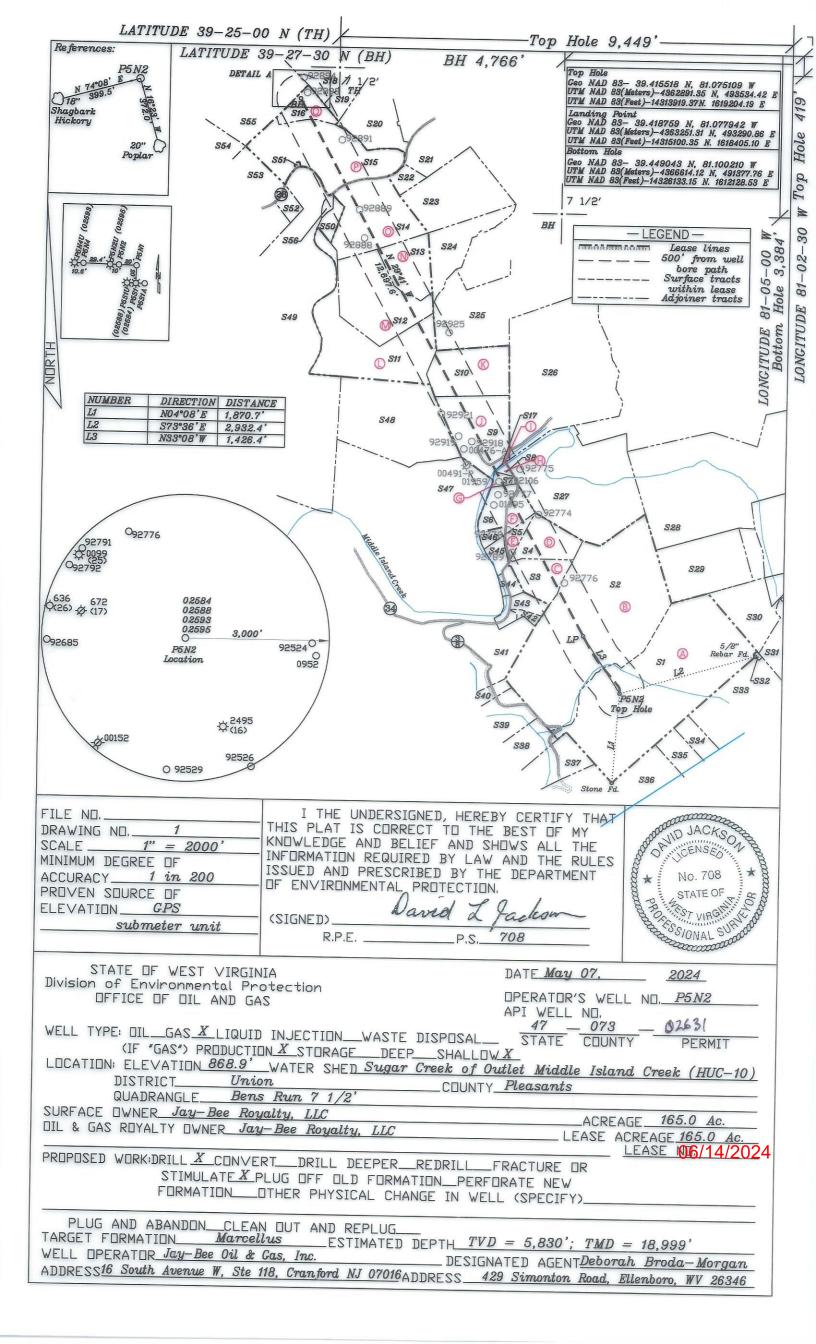
RECEIVED MAY 0 9 2024 PROPOSED P5 PAD WV Department of Environmental Profection EXHIBIT 3 P5N2 There appears to be Zero ( 0 ) residences within 1,500'. REEK CENTER OF PAD NAD 1983 LAT:39.415461 LDN:-81.075069 1,500' radius P5 PAD Sugar P5N2



Jay Bee Oil & Gas DRILLING into the future **OPERATOR** 

JAYBEE OIL & GAS INC. 429 Simonton Rd. Ellenboro, WV 26346

TOP	O SECTION	WELL NAME
BENS RUN 7.5'		P5N2
		DATE:
	1" = 1000'	DATE: 04-03-2024



JACKSON SURVEYING INC.

Tags Number Tax Map -Parcel

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

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.

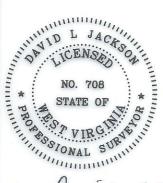
2. Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.

3. Surface and Royalty owner information and boundaries shown hereon were plotted from deeds and/or Tax Parcel Maps and/or field locations.

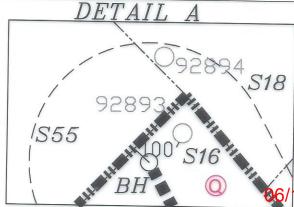
4. This plat does not represent a boundary survey of parcels shown hereon.

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.

Tags	Number	Tax Map -Parcel	Surface Owner	Acres
A	S1	7-11-29	Jay-Bee Royalty LLC	165
В	S2	7-11-27	Darin J Barber	165
C	S3	7-11-25.10	Marvin E & Sandra K Lamm	18.287
D	S4	7-11-25.9	Roger Q & Kimberly A Holmes	20.534
E	S5	7-11-25.2	Joshua Scott & Abigail Kathryn Holmes	4.687
F	S6	7-11-3	Sandra K. Lamm, Ronald S. Holmes, Roger Q. Holmes, &	18.203
-			Kenneth G. Holmes	10.203
G	S7	7-11-3.1	Brian M. Holmes	1.75
Н	S8	7-11-4	Brian M. Holmes	1
1	S17		West Virginia Department of Natural Resources	Middle Island Cree
J	S9	7-6-103	Robert William Butler & Cathleen Louisa Peracchio	38.93
K	S10	7-6-67	Robert William Butler & Cathleen Louisa Peracchio	37
L	S11	7-6-64	Lisa Stanley Trustee of R Dean Smith 2009 Trust FBO Lisa	69.887
M	S12	7-6-37	Louie A. Stanley	60
N	S13	7-5-38	Charles R. & Beth Ann Mankins	23.5
0	S14	7-6-30	Charles R. & Beth Ann Mankins	45
P	S15	7-6-100.1	Tyrell W. & Amanda L. Childers	66.71
Q	S16	7-6-13	Tyrell W. Childers	12.06
	S18	7-6-1	James E & Lenora E Renner	100
	S19	7-6-2	James Clemmons	15.38
	S20	7-6-14	Rodney A & Trudy L Penthtel	29.885
	S21	7-6-26	Benny Edward & Nancy Jane Dalrymple	A CONTRACTOR
	S22	7-6-32	Richard L. Jr. & Berylann Lewis	20.697
	S23	7-6-33	Jay-Bee Royalty LLC	6.08
	S24	7-6-39	Charles R. & Beth Ann Mankins	51.478
	S25	7-6-65	Haessly Land and Timber LLC	25.5
	S26	7-6-70	Kay K. Lonas, Billie A. Doss, Constance E. Smith & Martha L.	47.5
			Sams	141.361
	S27	7-11-5	Roger Q. & Kimberly A. Holmes	111
	S28	7-11-16	John A. & Edith U. Smith	189.21
	S29	7-11-28	Jay-Bee Royalty LLC	56.5
	S30	7-11-30	Jay-Bee Oil & Gas Inc	25.14
	S31	7-11-31	Jay-Bee Oil & Gas Inc	13.11
	S32	7-11-45.1	Gardner Cemetery	
	S33	7-11-45	Matthew A. & Dawna M. Taylor	0.5343
	S34	7-11-43	Matthew A. & Dawna M. Taylor	94.61 18.6
	S35	7-11-44	Matthew A. & Dawna M. Taylor	25.8
	S36	7-11-41	Melanie Jo Manuse Revocable Trust	123.27
	S37	7-11-40	Jay-Bee Royalty LLC	
	S38	7-11-34	Max E. & Linda L. Hall & Christopher G. Hall & Curtis M. Hall	62.063 38.33
	S39	7-11-35	Jay-Bee Royalty LLC	(1.00 pt 10.00 pt 10.
	S40	7-11-33	Edward W. Williamson & Jeffrey L. Williamson	30.893
	S41	7-11-25.12	Kenneth G. & Doris A. Holmes	14.25
	S42	7-11-25.14	Joshua S. & Abigail K. Holmes	21.267
	S43	7-11-25.11	Joshua Holmes	2.268
1	S44	7-11-25		9.131
	S45	7-11-02	Joshua Scott & Abigail Kathryn Holmes	5.033
	S46	7-11-03.2	Gary & Beverly Burian	6.130
	S47	7-11-1	Edward B Holmes	3.447
	S48	7-6-66	Jay-Bee Royalty LLC	157.5
	S49	7-6-111	Jay-Bee Royalty LLC	85
	S50	7-6-30.1	Spring Mountain Holding, LLC	321.62
+	S51		David Roger & Patty Sue McCartney	6
-	S52	7-6-100	C J Barnhart Heirs (Cemetery)	0.25
+	75000	7-6-109	Nathan Wade Bennett	5.011
	S53	7-5-38	Timothy R & Pamela J Nichols	11.211
	S54	7-5-3	Bens Run Land Company Limited Partnership	176.05
	S55	7-1-5	Bens Run Land Company Limited Partnership	139.21
	S56	7-6-31	David Roger & Patty Sue McCartney	0.75



David L Jackson



06/14/2024



Jay Bee Oil & Gas

DRILLING

into the future

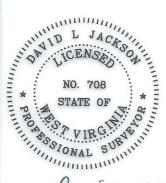
API #: _	47-073-0263
WELL #:_	P5N2
DISTRICT:_	Union
COUNTY:	Pleasants
STATE:	WV

WELL PLAT
PAGE 2 OF 3

DATE: 05/07/2024

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

Tract	<u>District</u> 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	165
В	P7206	07-11-27	Carl Edward Evans, Jr., et al	301/242	165
C	P7267J	07-11-25.10	Jeffrey Dale Sole, et al	317/13	18.287
D	P7267I	07-11-25.9	Roger Q. & Kimberly A. Holmes, et al	316/644	20.534
Е	P7267B	07-11-25.2	Ronald S. Holmes, et al	317/17	4.687
F	P7267O	07-11-3	Sandra K. Lamm, et al	317/30	18.203
G	P7267P	07-11-3.1	Roger Q. & Kimberly A. Holmes	316/644	1.75
Н	P7267R	07-11-4	Roger Q. & Kimberly A. Holmes	316/644	1
I	DNR 5	Middle Island Creek	West Virginia Division of Natural Resources	329/653	Middle Island Creek
J	P7059	07-6-103	Ridgetop Capital IV, LP, et al	294/257	38.93
K	P7201A, P7201	07-6-67	Karen J. Bennett, et al	315/419	38.93
L	P7122	07-6-64	BMB Enterprises, LLC, et al	293/620	69.887
M	P7121	07-6-37	BMB Enterprises, LLC, et al	293/620	60
N	P7111	07-6-38	Riverside Resources, LLC	300/193	23.5
0	P7070	07-6-30	Ridgetop Capital IV, LP, et al	294/257	45
P	P7113	07-6-100.1	BMB Enterprises, LLC, et al	293/620	66.71
Q	P7062	07-6-13	Ridgetop Capital IV, LP, et al	294/257	12.06



P.S. David L Jackson

06/14/2024



Jay Bee
Oil & Gas
DRILLING
into the future

API #: 47-073- 0263|

WELL #: P5N2

DISTRICT: Union

COUNTY: Pleasants

STATE: WV

WELL PLAT
PAGE 3 OF 3

DATE: 05/07/2024

WW-6A1 (5/13)

RECEIVED
Office of Oil & Gas

Operator's Well No. P5N-2

MAY 0 9 2024

# INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE WV Department of 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:	Jay-Bee Oil & Gas, Inc.	
By:	Emily Potesta	
Its:	Regulatory Agent	

			ay-Bee Oil & Ga	s, Inc P5N-2	Permit - WW-6A1	Exhibit		
<u>Tracts</u>	JB Tract #	<u>First</u>	<u>Middle</u>	Last	Lessee, Grantee, etc.	Royalty %	Deed Book/Page	Leased Acres
A	07-11-29	Jay-Bee Royalty, LLC			BB Land, LLC	≥ 12.5%	312/470 312/199 312/465 312/481 316/347 318/674	165
В	07-11-27	Carl	Edward	Evans, Jr.	BB Land, LLC	≥ 12.5%	301/242	165
В	07-11-27	Nancy	Alberta	Tabler	BB Land, LLC	≥ 12.5%	301/242	165
В	07-11-27	Leslie	Mae	Bunner	Antero	≥ 12.5%	301/242	165
В	07-11-27	Jay-Bee Royalty, LLC			BB Land, LLC	≥ 12.5%	312/13 312/5 312/1 311/695 312/21 312/17 312/25 312/33 312/29 312/9	165
В	07-11-27	Assignment from Antero to BB Land, LLC			BB Land, LLC		318/620	165
С	07-11-25.10	Marvin E. &	Sandra K.	Lamm	BB Land, LLC	≥ 12.5%	317/30	18.287
С	07-11 <b>-</b> 25.10	Jeffrey	Dale	Sole	BB Land, LLC	≥ 12.5%	317/13	18.287
С	07-11-25.10	Patrick	Dean	Sole	BB Land, LLC	≥ 12.5%	317/13	18.287
С	07-11-25.10	Joyce	Kay Mixer	Caputo	BB Land, LLC	≥ 12.5%	317/25	18.287
С	07-11-25.10	Stuart	A.	Hamilton	BB Land, LLC	≥ 12.5%	317/25	18.287
D	07-11-25.9	Roger Q. &	Kimberly A.	Holmes	BB Land, LLC	≥ 12.5%	316/644	20.534
D	07-11-25.9	Jeffrey	Dale	Sole	BB Land, LLC	≥ 12.5%	317/13	20.534
D	07-11-25.9	Patrick	Dean	Sole	BB Land, LLC	≥ 12.5%	317/13	20.534
D	07-11-25.9	Joyce	Kay Mixer	Caputo	BB Land, LLC	≥ 12.5%	317/25	20.534
D	07-11-25.9	Stuart	A.	Hamilton	BB Land, LLC	≥ 12.5%	317/25	20.534
E	07-11-25.2	Ronald	S.	Holmes	BB Land, LLC	≥ 12.5%	317/17	4.687
E	07-11-25.2	Roger	Q.	Holmes	BB Land, LLC	≥ 12.5%	316/644	4.687
E	07-11-25.2	Sandra	K.	Lamm	BB Land, LLC	≥ 12.5%	317/30	4.687
E	07-11-25.2	Kenneth	G.	Holmes	BB Land, LLC	≥ 12.5%	317/21	4.687
E	07-11-25.2	Joyce	Kay Mixer	Caputo	BB Land, LLC	≥ 12.5%	317/25	4.687
E	07-11-25.2	Stuart	A.	Hamilton	BB Land, LLC	≥ 12.5%	317/25	4.687
F	07-11-3	Ronald	S.	Holmes	BB Land, LLC	≥ 12.5%	317/17	18.453
F	07-11-3	Roger	Q.	Holmes	BB Land, LLC	≥ 12.5%	316/644	18.453
F	07-11-3	Sandra	K.	Lamm	BB Land, LLC	≥ 12.5%	317/30	18.453
F	07-11-3	Kenneth	G.	Holmes	BB Land, LLC	≥ 12.5%	317/21	18.453
F	07-11-3	Joyce	Kay Mixer	Caputo	BB Land, LLC	≥ 12.5%	317/25	18.453

F	07-11-3	Stuart	A.	Hamilton	BB Land, LLC	≥ 12.5%	317/25	18.453
G	07-11-3.1	Roger Q. &	Kimberly A.	Holmes	BB Land, LLC	≥ 12.5%	316/644	1.75
G	07-11-3.1	Roger	Q.	Holmes	BB Land, LLC	≥ 12.5%	316/644	1.75
Н	07-11-4	Roger Q. & Kimberly A.		Holmes	BB Land, LLC	≥ 12.5%	316/644	1
Н	07-11-4	Roger	Q.	Holmes	BB Land, LLC	≥ 12.5%	316/644	1
I	Middle Island Creek	West Virginia Division of	Natural Resources		BB Land, LLC	≥ 12.5%	329/653	Middle Island Creek
J	07-6-103	Ridgetop Capital IV, LP			BB Land, LLC	≥ 12.5%	294/257	38.93
J	07-6-103	BB Land LLC			BB Land, LLC	≥ 12.5%	330/180	38.93
K	07-6-67	Robert William &	Cathleen Louisa Peracci	Butler	BB Land, LLC	≥ 12.5%	316/558	25
K	07-6-67	Karen	J.	Bennett	BB Land, LLC	≥ 12.5%	315/419	12
K	07-6-67	Christine	N.	Bennett	BB Land, LLC	≥ 12.5%	315/416	12
K	07-6-67	Robert William &	Cathleen Louisa Peracc	Butler	BB Land, LLC	≥ 12.5%	316/558	12
K	07-6-67	Cynthia	Sue	Fulton	BB Land, LLC	≥ 12.5%	318/310	12
L	07-6-64	Erma	K	Pethtel	Blackrock Enterprises, LLC	≥ 12.5%	300/54	45.75
L	07-6-64	BMB Enterprises, LLC			BB Land, LLC	≥ 12.5%	293/620	45.75
L	07-6-64	Jay-Bee Royalty, LLC			BB Land, LLC	≥ 12.5%	343/547	45.75
L	07 <b>-</b> 6-64	Assignment from Blackro	ck Enterprises, LLC to B	B Land, LLC	BB Land, LLC		295/297	45.75
М	07-6 <b>-</b> 37	Erma	K	Pethtel	Blackrock Enterprises, LLC	≥ 12.5%	300/54	60
M	07-6-37	BMB Enterprises, LLC			BB Land, LLC	≥ 12.5%	293/620	60
M	07-6-37	Jay-Bee Royalty, LLC			BB Land, LLC	≥ 12.5%	343/547	60
M	07-6-37	Assignment from Blackro	ck Enterprises, LLC to B	B Land, LLC	BB Land, LLC		295/297	60
N	07-6-38	Riverside Resources, LLC			BB Land, LLC	≥ 12.5%	300/193	23.5
0	07-6-30	BB Land, LLC			BB Land, LLC	≥ 12.5%	330/180	45
0	07-6-30	Ridgetop Capital IV, LP			BB Land, LLC	≥ 12.5%	294/257	45
P	07-6-100.1	Erma	K	Pethtel	Blackrock Enterprises, LLC	≥ 12.5%	300/54	84
P	07-6-100.1	BMB Enterprises, LLC			BB Land, LLC	≥ 12.5%	293/620	84
P	07-6-100.1	Jay-Bee Royalty, LLC			BB Land, LLC	≥ 12.5%	343/547	84
P	07-6-100.1	Assignment from Blackro	ck Enterprises, LLC to B	B Land, LLC	BB Land, LLC		295/297	84
Q	07-6-13	BB Land, LLC			BB Land, LLC	≥ 12.5%	330/180	16.4625
Q	07-6-13	Ridgetop Capital IV, LP			BB Land, LLC	≥ 12.5%	294/257	16.4625



Ellenboro, WV 26346

Office of Oil & Gas
MAY 0.9 2024

We Department of mental Protection

May 6th, 2024

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

Re: P5N-2 Well

Permitting Office:

As you know we have applied for a well permit for the P5N-2 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

Office of Oil & Gas WW-PN (11-18-2015)MAY 0 9 2024

Horizontal Natural Gas Well Work Permit **Application Notice By Publication** WV Department of Environmental Protection

# Notice is hereby given:

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	
Public Notice Date: 03/13/2024 & 03/20/2024	
The following applicant intends to apply for a l surface excluding pipelines, gathering lines and any thirty day period.	horizontal natural well work permit which disturbs three acres or more of roads or utilizes more than two hundred ten thousand gallons of water in
Applicant: Jay-Bee Oil & Gas, Inc.	Well Number: P5N-2
Address: 429 Simonton Rd.	
Ellenboro, WV 26346	
Business Conducted: Natural gas production.	
Location –	
State: West Virginia District: Union	County: Pleasants / Quadrangle: Bens Run 7 1/2' /
UTM Coordinate NAD83 Northing:	4362891.35 /
	493534.42
Watershed: Sugar Run of Outlet Middle Isla	and Creek (HUC 10)
Coordinate Conversion: To convert the coordinates above into longitude a	and lotitude visits here.

To convert the coordinates above into longitude and latitude, visit: <a href="http://tagis.dep.wv.gov/convert/llutm\_conus.php">http://tagis.dep.wv.gov/convert/llutm\_conus.php</a>

# **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 <u>DEP.comments@wv.gov</u>.

# **Submitting Comments:**

Comments may be submitted online at <a href="https://apps.dep.wv.gov/oog/comments/comments.cfm">https://apps.dep.wv.gov/oog/comments/comments.cfm</a>, 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: <a href="www.dep.wv.gov/oil-and-gas/pages/default.aspx">www.dep.wv.gov/oil-and-gas/pages/default.aspx</a>

WW-6AC (1/12)

Office of Oil & Gas
MAY 0 9 2024

# WV Departmes BATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE CERTIFICATION

		CERTIFICATION	
Date of No	tice Certification: 05/06/2024	API No. 47- 073	
		Operator's Well No	PEN 3
**		Well Pad Name: P	
Notice has	been given:		
Pursuant to	the provisions in West Virginia Code	e § 22-6A, the Operator has provided the required par	ties with the Natice Forms listed
State:		1 and put	ites with the Notice Points listed
County:	West Virginia Pleasants	UTM NAD 83 Easting: 493534.42	
District:	Union	Northing: 4362891.3	5
Quadrangle:		Public Road Access: Arvilla Rd.	
Watershed:	Sugar Run of Outlet Middle Island Creek (H	Generally used farm name: Jay-Bee R	yalty, LLC
	Creek (Fi	00 10)	55
it has provide information of giving the requirements Virginia Coo of this article	led the owners of the surface description		ication from the operator that (i), section ten of this article, the was deemed satisfied as a result article six-a; or (iii) the notice e owner; and Pursuant to West office requirements of section ten
that the Ope	West Virginia Code § 22-6A, the O erator has properly served the requir	perator has attached proof to this Notice Certification ed parties with the following:	1
	ECK ALL THAT APPLY	C	OOG OFFICE USE
$\square$ 1 NO	PICE OF SEISMIC A CENTER		ONLY
1. NO	or SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED BECAUSE NO	☐ RECEIVED/
		SEISMIC ACTIVITY WAS CONDUCTED	NOT REQUIRED
☐ 2. NO	FICE OF ENTRY FOR DUAT CURA	W. I	NOT REQUIRED
_ 2. 110	HEE OF ENTRY FOR PLAT SUR	VEY or 🔳 NO PLAT SURVEY WAS CONDUCTE	D RECEIVED
■ 3. NO	TICE OF INTENT TO DRILL or	☐ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or	RECEIVED/ NOT REQUIRED
s		☐ WRITTEN WAIVER BY SURFACE OWNE. (PLEASE ATTACH)	R
	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.

WW-6AC (1/12)

# 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 Wood and the inferior 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.

	Jay-Bee Oil & Gas, Inc.	Address:	429 Simonton Rd. P.O. Box 129	
By:	Emily Potesta		Ellenboro, WV 26346	
	Regulatory Agent	Facsimile: Email:	304-628-3119	
Telephone:	304-628-3111		epotesta@jaybeeoil.com	

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

My Commission Expires\_\_\_\_

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 depprivacyofficer@wv.gov.

WW-6A (9-13)

# 4707302631

API NO. 47- 073 OPERATOR WELL NO. P5N-2
Well Pad Name: P5

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

Notice Tir	ne Requirement	notice shall be provide	led no later	than the filing date of permit application.	RECEIVED
		Date Permit Applicat			Office of Oil 8 Gas
Notice of:					MAY 0 9 2024
	IIT FOR ANY L WORK	CERTIFIC CONSTR	CATE OF A	PPROVAL FOR THE F AN IMPOUNDMENT OR PIT	WV Department of Environmental Production
Delivery n	ethod pursuant	to West Virginia Cod			
L PERS	ONAL Z ICE	REGISTERED MAIL	MET REC	HOD OF DELIVERY THAT REQUIRES A EIPT OR SIGNATURE CONFIRMATION	
oil and gas I described in operator or I more coal se well work, it impoundment have a water provide water proposed we subsection (I records of the provision of Code R. § 35 water purvey	easehold being de the erosion and so essee, in the event ams; (4) The own the surface tract in the surface tract in the surface tract in the surface tract in well, spring or was refor consumption all work activity is b) of this section he esheriff required this article to the co e-8-5.7.a requires, or or surface owner	veloped by the proposed ediment control plan sult the tract of land on where of record of the surfaist to be used for the plan ed in section nine of this atter supply source located by humans or domestic to take place. (c)(1) If no old interests in the land to be maintained pursual contrary, notice to a lien in part, that the operator	d well work, britted pursich the well acce tract or to exement, consists article; (5) and within one animals; annore than the state of the applicant to section a holder is no or shall also pwater testing	It the well plat to each of the following persons: (1) cated; (2) The owners of record of the surface tract if the surface tract is to be used for roads or other uant to subsection (c), section seven of this article; proposed to be drilled is located [sic] is known to racts overlying the oil and gas leasehold being deviruction, enlargement, alteration, repair, removal of Any surface owner or water purveyor who is known to those thousand five hundred feet of the center of the world (6) The operator of any natural gas storage field the tenants in common or other co-owners of interest and may serve the documents required upon the per eight, article one, chapter eleven-a of this code. (2) the notice to a landowner, unless the lien holder is the provide the Well Site Safety Plan ("WSSP") to the gas provided in section 15 of this rule.	et or tracts overlying the land disturbance as (3) The coal owner, be underlain by one or reloped by the proposed or abandonment of any what to the applicant to within which is used to within which the ests described in the 2) Notwithstanding any
☑ SURFACE	OWNER(s)				
Name: SEE A	TTACHED LIST Exhibit			COAL OWNER OR LESSEE	
Address:				Name:Address:	
Name:					
1000 2002				☐ COAL OPERATOR	
				Name:	
☑ SURFACE	OWNER(s) (Ro	ad and/or Other Distur	bance)	Address:	
Name: SEE AT	TACHED LIST Exhibit	6A	ounce)	SURFACE OWNER OF WATER WELL	
Address:				AND/OR WATER PURVEYOR(s)	
				Name: SEE ATTACHED LIST Exhibit 6A	
Name:		_		Address:	
Address:					
		ooundments or Pits)		☐ OPERATOR OF ANY NATURAL GAS ST	ORAGE FIELD
Name:	O WINDINGS) (IMI	oundments or Pits)		Name:	
Address:				Address:	
-				*Please attach additional forms if necessary	

WW-6A (8-13) Office of Oil & Gas OPERATOR WELL NO. P5N-2 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 werkennene 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.

# **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)

0730263

OPERATOR WELL NO. P5N-2

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 57<sup>th</sup> St. SE Charleston, WV 25304 (304) 926-0450

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) 4707302631 PI NO. 47-073

OPERATOR WELL NO. P5N-2
Well Pad Name: P5

# 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 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 <a href="http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx">http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx</a> 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 & Gas

MAY 0 9 2024

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

OPERATOR WELL NO. P5N-2 Well Pad Name: P5

Notice	is	hereby	given	bv:
			50- 1 CHH	~ 7 .

Well Operator: Jay-Bee Oil & Gas, Inc

Telephone: 304-628-3111

Email: epotesta@jaybeeoil.com

Address: 429 Simonton Rd. P.O. Box 129

Ellenboro, WV 26346

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 depprivacyofficer@wv.gov.



Environmental Protection

WW-644 (1/12)

Office NOTE & Gas MAY 0 9 2024

Operator Well No. P5N-2

## STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS Environmenta. 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.

Notice Time Date of Notice	Requirement: e: 04/19/2024	Notice shall be provided at least Date Permit A	TEN (10) days prior to filing a pplication Filed: 05/06/2024	permit application.
Delivery met	hod pursuant	to West Virginia Code § 22-6A-	16(b)	
☐ HAND	▣	CERTIFIED MAIL		
DELIVE		RETURN RECEIPT REQUEST	ED	
drilling a hori of this subsection ma	zontal well: Praction as of the day  y be waived in	rovided, That notice given pursuate the notice was provided to the	and to subsection (a), section to surface owner: <i>Provided</i> , how the notice if required shall include the notice is not	, an operator shall, by certified mail return he surface owner's land for the purpose of en of this article satisfies the requirements wever, That the notice requirements of this lude the name, address, telephone number, or's authorized representative.
Notice is her	eby provided	to the SURFACE OWNER		
Name: Jay-Bee I			Name:	
A DOG AND AND COLUMN COLOR OF THE COLUMN COL	anfuskee St. Ste 126 r, FL 33477		Address:	
State: County: District: Quadrangle:	West Virginia Pleasants Union Bens Run 7 1/2'	ne purpose of driffing a norizonta	by given that the undersigned I well on the tract of land as fo UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name:	well operator has an intent to enter upon llows: 4362891.35 493534.42 Arvilla Rd. Jay-Bee Oil & Gas, Inc.
Pursuant to W facsimile num related to horize	zontal drilling	ode § 22-6A-16(b), this notice onic mail address of the operator may be obtained from the Secret	and the operator's authorize	ess, telephone number, and if available, d representative. Additional information f Environmental Protection headquarters, p.wv.gov/oil-and-gas/pages/default.aspx.
Notice is her	eby given by:			
	Jay-Bee Oil & Ga	as, Inc.	Authorized Representative:	Emily Potesta
Address:	429 Simonton Re	d. P.O. Box 129	Address:	429 Simonton Rd. P.O. Box 129
	Ellenboro, WV 26	346		Ellenboro, WV 26346
Telephone:	304-628-3111		Telephone:	304-203-0665
Email:	epotesta@jaybe	eoil.com	Email:	
Facsimile:	304-628-3119		Facsimile:	epotesta@jaybeeoil.com 304-628-3119
Oil and Cae l	Privacy Notic			

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.

WW-6A5 (1/12)

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# STATE OF WEST VIRGINIA

# DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Notice Date	e Time l of Notic	VV Department of the provided no virging the provided no virging the provided no Date Permit App	later than the filin	ng date of permi 5/06/2024	t application.
Delive	ery metl	ood pursuant to West Virginia Code § 22	2-6A-16(c)		
_			HAND		
		I DD CETTE	DELIVERY		
the pla require drilling damag	anned oped to be g of a he	peration. The notice required by this sub- provided by subsection (b), section ten of to prizontal well; and (3) A proposed surface surface affected by oil and gas operations	section shall include this article to a sure use and compete to the extent the	ude: (1) A copy rface owner who nsation agreement	ication, an operator shall, by certified mail for the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the not containing an offer of compensation for appensable under article six-b of this chapter, sted in the records of the sheriff at the time
Name: Addres	Jay-Bee Ross: 23 Ega Jupiter, is herel	nfuskee St. Ste 126 FL 33477 Dy given:	ne of notice):  Name: Addre	SS:	
		st Virginia Code § 22-6A-16(c), notice is he surface owner's land for the purpose of covery limiting.	ereby given that the strict of	the undersigned valued well on the tra	well operator has developed a planned
		Took Virginia	UTM NAD	T 1	4362891.35
County District		Plesants	3	Northing:	493534.42
Quadra	-	Inion Bens Run 7 1/2'	Public Road		Arvilla Rd.
Waters	_	ugar Creek of Outlet Middle ISland Creek (HUC 10)	Generally us	ed farm name:	Jay-Bee Oil & Gas, Inc.
Pursuar to be p horizon surface informa headqua gas/pag	nt to Westrovided tal well; affected tion relaters, local techniques, local to the techniques of the t	and (3) A proposed surface use and comp by oil and gas operations to the extent the ted to horizontal drilling may be obtained cated at 601 57 <sup>th</sup> Street, SE. Charlesto	ensation agreement damages are conditions	ent containing an ompensable under	code section; (2) The information required sed in conjunction with the drilling of a offer of compensation for damages to the er article six-b of this chapter. Additional Department of Environmental Protection or by visiting

Dil 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.



# 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 57<sup>th</sup> Street, SE Charleston, WV 25304

Subject: DOH Permit for the P5 Well Pad, Pleasants County
P5N2 Well Site

MAY 0 9 2024

Environmental Protection

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

Cc: Emily Potesta

Jay-Bee Oil and Gas Inc.

OM, D-3

File



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Office of Oil & Gas

MAY 0 9 2024

WV Department of Environmental Protection Jay-Bee Oil & Gas, Inc. 429 Simonton Rd. Ellenboro, WV 26346

# ENTER DATE HERE

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

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

OPERATOR: Jay-Bee Oil & Gas, Inc. WELL NO: P5N-2
PAD NAME: P5
REVIEWED BY: Emily Potesta SIGNATURE: Emily Potesta
MAY 0 9 2024  WELL RESTRICTIONS CHECKLIST  HODIZONTAL (A NUTL)
WV Department of HORIZONTAL 6A WELL Environmental Profection
Well Restrictions
At Least 100 Feet from Pad and LOD (including any E&S Control Feature) to any Perennial Stream, Lake, Pond, Reservoir or Wetland; OR
DEP Waiver and Permit Conditions
At Least 300 Feet from Pad and LOD (including any E&S Control Feature) to any Naturally Producing Trout Stream; OR
DEP Waiver and Permit Conditions
At Least 1000 Feet from Pad and LOD (including any E&S Control Feature) to any Groundwater Intake or Public Water Supply; OR
DEP Waiver and Permit Conditions
At Least 250 Feet from an Existing Water Well or Developed Spring to Well Being Drilled; OR
Surface Owner Waiver and Recorded with County Clerk, OR
DEP Variance and Permit Conditions
At Least 625 Feet from an Occupied Dwelling Structure to Center of the Pad; OR
Surface Owner Waiver and Recorded with County Clerk, OR
DEP Variance and Permit Conditions
At Least 625 Feet from Agricultural Buildings Larger than 2500 Square Feet to the Center of the Pad; OR
Surface Owner Waiver and Recorded with County Clerk, OR
DEP Variance and Permit Conditions