

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

API 47 - 095 - 02625 County Tyler District McElroy  
Quad Shirley 7.5 Pad Name Doc Field/Pool Name \_\_\_\_\_  
Farm name Francis W. Tennant Sr. & Randy W. Tustin Well Number 8  
Operator (as registered with the OOG) Jay Bee Oil and Gas, Inc  
Address 16 South Avenue West, Ste 118 City Cranford State NJ Zip 07016

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4366642.78 Easting 519942.93  
Landing Point of Curve Northing 4366773.49 Easting 519514.92  
Bottom Hole Northing 4368270.02 Easting 519011.71

Elevation (ft) 1,039.9' GL Type of Well  New  Existing Type of Report  Interim  Final  
Permit Type  Deviated  Horizontal  Horizontal 6A  Vertical Depth Type  Deep  Shallow  
Type of Operation  Convert  Deepen  Drill  Plug Back  Redrilling  Rework  Stimulate  
Well Type  Brine Disposal  CBM  Gas  Oil  Secondary Recovery  Solution Mining  Storage  Other  
Type of Completion  Single  Multiple Fluids Produced  Brine  Gas  NGL  Oil  Other  
Drilled with  Cable  Rotary

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Drilling Media Surface hole  Air  Mud  Fresh Water Intermediate hole  Air  Mud  Fresh Water  Brine  
Production hole  Air  Mud  Fresh Water  Brine

Mud Type(s) and Additive(s)  
Synthetic Based Mud (SOBM), K-49 (Base Oil), Barite, Anco Mul P, Anco Mul S, Anco Mul OW, Anco Mul XL, Anco Mul Mod  
Anco Mul OW, Claytone 3, Lime, Calcium Chloride Powder, Phalt S, Mica, Cal-Carb

Date permit issued 07/9/2019 Date drilling commenced 10/23/2019 Date drilling ceased 1/24/2022  
Date completion activities began 2/19/2022 Date completion activities ceased 3/5/2022  
Verbal plugging (Y/N) NA Date permission granted NA Granted by NA

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

Freshwater depth(s) ft 60-90' Open mine(s) (Y/N) depths N  
Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths N  
Coal depth(s) ft N/A Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) N

Reviewed by:  
SM 8/7/2023  
11/23/22

API 47-095 - 02625 Farm name Francis W. Tennant Sr. & Randy W. Tustin Well number 8

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	24	18.625	30	N		NA	Y
Surface	17.5	13.375	336	N	48#/H40	50	Y
Coal							
Intermediate 1	11	8.625	2,218	N	24#/J55	100'/2200'	Y
Intermediate 2							
Intermediate 3							
Production	7.875	5-1/2	12,493	N	20#/P110	NA	NO. (per design to 300')
Tubing							
Packer type and depth set							

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

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	Class A, 2%CaCl, 1/4 flake					SURFACE	8
Surface	Class A, 2%CaCl, 1/4 flake	241	15.60	1.1966	289	SURFACE	8
Coal							
Intermediate 1	Class A, 2%CaCl	682	15.6	1.18	932	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A, FLY ASH, MPA-170, R-3	1955	14.50	1.18	2,314	300'	RECEIVED 8
Tubing							Office of Oil and Gas

Drillers TD (ft) 12,493 MD      Loggers TD (ft) 12,493      AUG 23 2022  
 Deepest formation penetrated MARCELLUS      Plug back to (ft) NA  
 Plug back procedure NA      WV Department of Environmental Protection

Kick off depth (ft) 6,325'

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

Well cored     Yes     No      Conventional      Sidewall      Were cuttings collected     Yes     No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING \_\_\_\_\_  
5-1/2": Vertical Hole: bow spring every 500'. Horizontal: every 42' spiral centralizer. Curve: every 84' spiral centralizer  
8-5/8": Bow Spring every 375'  
13-3/8": Bow Spring every joint

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

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

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

03/17/2023  
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API 47- 095 - 02625

Farm name Francis W. Tennant Sr. & Randy W. Tustin

Well number DOC 8

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
1	2-19-22	12342	12270	72	MARCELLUS
2	2-22-22	12234	12142	72	MARCELLUS
3	2-22-22	12054	11884	72	MARCELLUS
4	2-22-22	11844	11708	72	MARCELLUS
5	2-23-22	11658	11501	72	MARCELLUS
6	2-23-22	11470	11309	72	MARCELLUS
7	2-24-22	11262	11142	72	MARCELLUS
8	2-24-22	11100	10927	72	MARCELLUS
9	2-25-22	10878	10754	72	MARCELLUS
10	2-25-22	10698	10567	72	MARCELLUS
11	2-25-22	10525	10386	72	MARCELLUS
12	2-26-22	10340	10208	72	MARCELLUS
13	2-26-22	10152	10024	72	MARCELLUS
14	2-27-22	9984	9848	72	MARCELLUS
15	2-27-22	9802	9679	72	MARCELLUS
16	2-28-22	9634	9499	72	MARCELLUS

Please insert additional pages as applicable.

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STIMULATION INFORMATION PER STAGE

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Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	WV Department of Environmental Protection Amount of Nitrogen/other (units)
1	2-19-22	70.2	6749	7103	4451	148703	6001	N/A
2	2-22-22	30.6	8969	6705	0	0	1811	N/A
3	2-22-22	70.3	6755	6703	4132	136816	5801	N/A
4	2-22-22	70.9	6703	6614	4341	172250	6596	N/A
5	2-23-22	70.5	6553	5939	4469	170074	6768	N/A
6	2-23-22	70.7	6527	6087	4292	241221	7957	N/A
7	2-24-22	70.6	6496	6018	4843	240983	7942	N/A
8	2-24-22	70.5	6398	6019	4461	241427	8289	N/A
9	2-25-22	71.2	6602	5932	4444	240039	7797	N/A
10	2-25-22	70.3	6326	6030	4314	240947	8250	N/A
11	2-25-22	70.9	6423	6601	4986	239798	7753	N/A
12	2-26-22	70	6257	5762	4763	242549	8154	N/A
13	2-26-22	70.6	6227	5934	4920	237238	7750	N/A
14	2-27-22	69.3	6221	6092	5002	243331	9640	N/A
15	2-28-22	70.3	6277	6056	5226	240286	7752	N/A
16	2-28-22	70.1	6194	5622	5291	240286	8137	N/A

Please insert additional pages as applicable.

03/17/2023  
*JM*

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PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
17	2-28-22	9452	9284	72	MARCELLUS
18	2-28-22	9235	9114	72	MARCELLUS
19	3-1-22	9075	8918	72	MARCELLUS
20	3-1-22	8880	8750	72	MARCELLUS
21	3-2-22	8699	8548	72	MARCELLUS
22	3-2-22	8512	8393	72	MARCELLUS
23	3-3-22	8351	8228	72	MARCELLUS
24	3-3-22	8190	8049	72	MARCELLUS
25	3-4-22	8005	7839	72	MARCELLUS
26	3-4-22	7797	7611	72	MARCELLUS
27	3-5-22	7567	7438	72	MARCELLUS
28	3-5-22	7386	7211	72	MARCELLUS

Please insert additional pages as applicable.

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STIMULATION INFORMATION PER STAGE

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Complete a separate record for each stimulation stage.

WV Department of  
Environmental Protection  
Amount of  
Nitrogen/other (units)

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
17	3-28-22	70.2	6245	6402	4108	240003	7828	N/A
18	2-28-22	69.9	6174	5795	4823	239936	8133	N/A
19	3-1-22	71.1	6264	6030	4782	239820	7809	N/A
20	3-1-22	70.5	6356	6047	4592	241245	7742	N/A
21	3-2-22	70.2	6278	5766	5005	240481	8008	N/A
22	3-2-22	70.9	6208	5840	4478	259520	8200	N/A
23	3-3-22	70.1	6239	6147	4840	261315	8696	N/A
24	3-3-22	70.8	6362	5696	4417	259384	8202	N/A
25	3-4-22	70.3	6509	6705	5004	260667	8479	N/A
26	3-4-22	70.3	6205	5593	5257	259304	8197	N/A
27	3-5-22	70.7	6119	5479	5143	260186	8224	N/A
28	3-5-22	69.8	6232	5528	5164	259893	8448	N/A

Please insert additional pages as applicable.

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API 47- 095 - 02625 Farm name Francis W. Tennant Sr. & Randy W. Tustin Well number 8

PRODUCING FORMATION(S)	DEPTHS	
<u>Marcellus</u>	<u>6,777'</u> TVD	<u>12,493'</u> MD

Please insert additional pages as applicable.

GAS TEST  Build up  Drawdown  Open Flow OIL TEST  Flow  Pump  
 SHUT-IN PRESSURE Surface 2400 psi Bottom Hole 2400 psi DURATION OF TEST 24 hrs  
 OPEN FLOW Gas 5410.5 mcfpd Oil 4.5 bpd NGL N/A bpd Water 10 bpd GAS MEASURED BY  Estimated  Orifice  Pilot

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

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Please insert additional pages as applicable.

Drilling Contractor Precision Drilling  
Address 10350 Richmond AVE City Houston State TX Zip 77042

Logging Company Stratagraph NE Inc.  
Address 116 Ellsworth Avenue City Marietta State OH Zip 45750

Cementing Company American Cementing  
Address 3415 MILLENNIUM BLV City Massillon State OH Zip 44646

Stimulating Company CalFrac  
Address 2001 Summit View RD City Smithfield State PA Zip 15478

Please insert additional pages as applicable.

Completed by Emily Potesta Telephone 304-628-3111  
Signature  Title Regulatory Agent Date 8/19/2022



OIL AND GAS RECLAMATION NOTICE

TO:

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Pursuant to West Virginia Code 22-7, notice is hereby given that the undersigned well operator is commencing the reclamation of the surface disturbance caused by well work required by West Virginia Code 22-6-30 on the tract of land as follows:

API Permit No. 47- 095 - 02625 ;

Acreage 11.47 ;

Watershed Indian Creek of Outlet Middle Island Creek (HUC-10) ;

District McElroy

County Tyler

Public Road Access Indian Creek Rd. ;

Generally used farm name Francis W. Tennant Sr. & Randy W. Tustin .

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This tract of land was utilized in connection with the well work authorized by the permit listed above issued by the Office of Oil and Gas of the West Virginia Department of Environmental Protection.

Any claim for oil and gas production damage compensation from the undersigned must be made within 2 years of the publication of this notice.

Well Operator Jay-Bee Oil & Gas, Inc.

Address 429 Simonton Rd.

Ellenboro, WV 26346

Telephone 304-628-3111

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JWS

PAD-WELL	Doc No. 8			
ELEVATION	1039			
PERMIT	47-095-02625			
	TOP TVD	BOTTOM TVD		
Carroll Sand	340	378		
Murphy Sand	454	495		
1st Cow Run Sand	538	590		
Little Dunkard Sand	669	680		
Dunkard Sand	705	803		
sandstone	918	930		
2nd Cow Run Sand	1043	1055		
Gas Sand	1215	1230		
1st Salt	1300	1370		
2nd Salt	1506	1605		
3rd Salt	1915	1973		
Maxon				
Big Lime	2009	2070		
Big Injun	2129	2200	Gas show	
Berea				
Gordon	2789	2806	Gas show	
Fifth	3008	3018		
Warren	3480	3520		
Riley	4450	4463		
Benson	4909	4912		
Alexander	5322	5400		
Hamilton	5652	6237	Gas show	
Upper Marcellus (Geneseo)	6661	6696	Gas show	
Purcell (Tully Lm)	6696	6699		
Marcellus	6746		Gas show	
Cherry Valley				

03/17/2023

SM  
11/23/22

# Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	2/19/2022
Job End Date:	3/5/2022
State:	West Virginia
County:	Tyler
API Number:	47-095-02625-00-00
Operator Name:	Jay-Bee Oil & Gas, Inc.
Well Name and Number:	Doc 8
Latitude:	39.44908900
Longitude:	-80.76821700
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,768
Total Base Water Volume (gal):	9,278,326
Total Base Non Water Volume:	0



## Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	Supplied by Operator	Base Fluid					
			Water	7732-18-5	100.00000	92.19854	
Hydrochloric Acid	CWS	Clean Perforations					
				Listed Below			

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CalBreak™ 5700	CWS	Breaker					
				Listed Below			
MBC 12:3	CWS	Microbiocide					
				Listed Below			
DWP-NE1	CWS	Non-Emulsifier					
				Listed Below			
Sand (Proppant)	CWS	Propping Agent					
				Listed Below			
CalGel™ 4000	CWS	Gel Slurry					
				Listed Below			
DynaScale™ 3511	CWS	Scale Inhibitor					
				Listed Below			
DynaRate™ 6459	CWS	Friction Reducer					
				Listed Below			
CalGuard™ 9100	CWS	Corrosion Inhibitor					
				Listed Below			
Other Chemical (s)	Listed Above	See Trade Name (s) List					

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			Listed Below			
Items above are Trade Names with the exception of Base Water. Items below are the individual ingredients.						
			Crystalline silica (Quartz)	14808-60-7	100.00000	7.49971
			Hydrochloric acid	7647-01-0	37.00000	0.18183
			Calcite	471-34-1	1.00000	0.04945
			Illite	12173-60-3	1.00000	0.02555
			Apatite	64476-38-6	0.10000	0.00750
			Biotite	1302-27-8	0.10000	0.00750
			Goethite	1310-14-1	0.10000	0.00750
			Distillates (petroleum), hydrotreated middle	64742-46-7	60.00000	0.00626
			Guar gum	9000-30-0	60.00000	0.00626
			Glutaraldehyde	111-30-8	14.00000	0.00327
			Ilmenite	98072-94-7	0.10000	0.00255
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00070
			Alkyl dimethyl benzyl ammonium chloride	68424-85-1	3.00000	0.00070
			Ethanol	64-17-5	3.00000	0.00070
			Quaternary ammonium compounds, bis (hydrogenated tallow alkyl)dimethyl, salts with bentonite	68953-58-2	5.00000	0.00052
			Isopropanol	67-63-0	30.00000	0.00032
			Dimethylcocoamine, bis (chloroethyl) ether, diquaternary ammonium salt	68607-28-3	20.00000	0.00021
			Oxirane, 2-methyl-, polymer with oxirane, monodecyl ether	37251-67-5	1.50000	0.00016
			Ethylene Glycol	107-21-1	40.00000	0.00013
			Methanol	67-56-1	10.00000	0.00011
			Ammonium chloride (NH <sub>4</sub> )Cl	12125-02-9	5.00000	0.00008

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			Distillates (petroleum), hydrotreated light	64742-47-8	3.00000	0.00008	
			Diethylene glycol, monomethyl ether	34590-94-8	20.00000	0.00007	
			Amines, coco alkyl dimethyl	61788-93-0	5.00000	0.00005	
			Substituted ammonium chloride	Proprietary	5.00000	0.00005	Proprietary CAS
			Hydrogen peroxide (H2O2)	7722-84-1	8.00000	0.00004	
			Formic acid	64-18-6	10.00000	0.00003	
			Ethoxylated Alcohols	68131-39-5	10.00000	0.00003	
			Tar bases, quinolone derivs, benzyl chloride- quatenized	72480-70-7	10.00000	0.00003	
			Cinnamaldehyde	104-55-2	10.00000	0.00003	
			Isopropyl alcohol	67-63-0	5.00000	0.00002	
			Proprietary Polymer 1	Proprietary			Proprietary CAS & Additive Concentration
			Inorganic Salt	Proprietary			Proprietary CAS & Additive Concentration
			Organic Acid Ether	Proprietary			Proprietary CAS & Additive Concentration
			Inorganic Acid Salt	Proprietary			Proprietary CAS & Additive Concentration

\* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

\*\* Information is based on the maximum potential for concentration and thus the total may be over 100%

\*\*\* If you are calculating a percentage of total ingredients do not add the water volume below the green line to the water volume above the green line

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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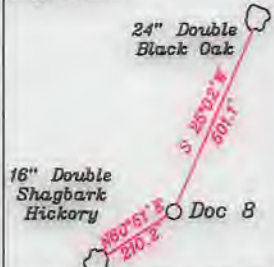
SW



LATITUDE 39-27-30 N  
LATITUDE 39-30-00 N

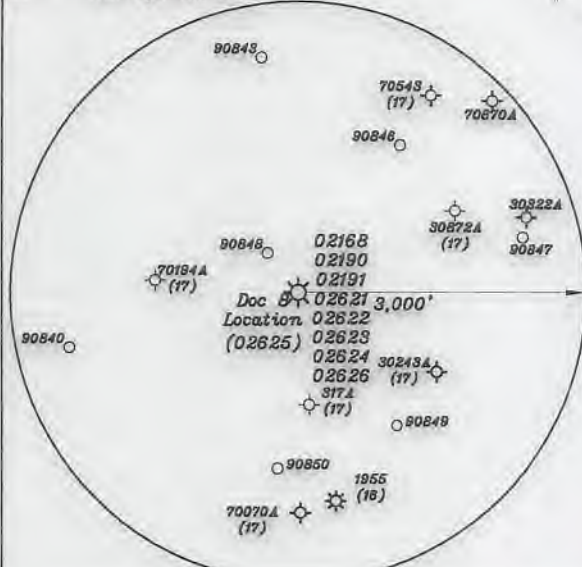
TH 5,144'  
BH 8,183'

References:

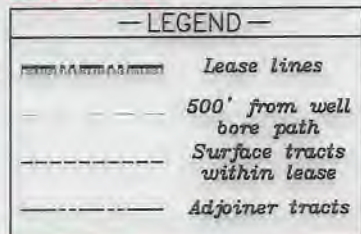
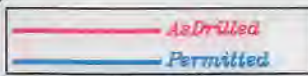


- A- Dotson T.M. 11/5.2 1.0 Ac.
- B- Straight T.M. 11/15 0.88 Ac.
- C- Tennant & Tustin T.M. 11/8 46.51 Ac.
- D- Dotson T.M. 11/5 62.0 Ac.
- E- Jay Bee Oil & Gas, Inc T.M. 6/35.1 8.0 Ac.
- F- Coastal Forest Resources Co. Coastal Timberlands Co. T.M. 6/38 70.0 Ac.
- G- Westbrook T.M. 6/34 10.13 Ac. T3128
- H- A. Warner T.M. 6/10.1 0.368 Ac.
- I- Tallman T.M. 6/33 14.75 Ac.
- J- Fields & Leasure T.M. 11/52 1.25 Ac.
- K- Hoover T.M. 11/17.4 1.12 Ac. T3048A
- L- Hoover T.M. 11/17.2 0.25 Ac. T3048B
- M- Lancaster T.M. 11/17.3 0.8 Ac. T3048C
- N- Mt. Zion Cemetery T.M. 11/16 0.88 Ac.
- O- Headley T.M. 11/8 95.51 Ac.
- P- Headley T.M. 11/33.1 9.227 Ac.
- Q- Wilson & Black T.M. 11/17.1 0.85 Ac.
- R- Dave & Annie Underwood Est. T.M. 11/4 136.0 Ac.
- S- R. Warner T.M. 6/10.2 1.25 Ac.

R- Coastal Forest Resources Co. T.M. 11/4 136 Ac.



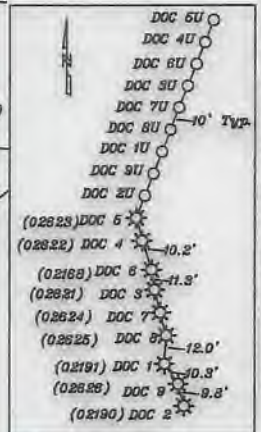
NUMBER	DIRECTION	DISTANCE
L1	N65°10' E	2,478.4'
L2	S04°43' E	2,825.4'
L3	N72°04' W	1,488.8'



**Top Hole - TH**  
Geo NAD 83- 39.449114 N. 80.768216 W  
UTM NAD 83(Meters)-4366642.78 N. 519942.93 E  
UTM NAD 83(Feet)-14326227.19 N. 1705846.10 E

**Landing Point - LP**  
Geo NAD 83- 39.450301 N. 80.773188 W  
UTM NAD 83(Meters)-4366778.19 N. 519514.82 E  
UTM NAD 83(Feet)-14326556.03 N. 1704441.88 E

**Bottom Hole - BH**  
Geo NAD 83- 39.483797 N. 80.778894 W  
UTM NAD 83(Meters)-4368270.02 N. 519011.71 E  
UTM NAD 83(Feet)-14331585.89 N. 1702790.31 E



**Top Hole - TH**  
Geo NAD 83- 39.449113 N. 80.768220 W  
UTM NAD 83(Meters)-4366642.75 N. 519942.71 E  
UTM NAD 83(Feet)-14326227.08 N. 1705845.36 E

**Landing Point - LP**  
Geo NAD 83- 39.450061 N. 80.773119 W  
UTM NAD 83(Meters)-4366746.78 N. 519521.00 E  
UTM NAD 83(Feet)-14326556.39 N. 1704461.80 E

**Bottom Hole - BH**  
Geo NAD 83- 39.483761 N. 80.779050 W  
UTM NAD 83(Meters)-4368285.97 N. 519006.97 E  
UTM NAD 83(Feet)-14331552.59 N. 1702776.36 E

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
DRAWING NO. 1  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY 1 in 200  
PROVEN SOURCE OF ELEVATION GPS  
submeter unit

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) David L Jackson  
R.P.E. \_\_\_\_\_ P.S. 708



STATE OF WEST VIRGINIA  
Division of Environmental Protection  
OFFICE OF OIL AND GAS

DATE August 05, 2022  
OPERATOR'S WELL NO. Doc 8  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL GAS LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS") PRODUCTION X STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X

LOCATION: ELEVATION 1,039.8' WATER SHED Indian Creek of Outlet Middle Island Creek (HUC-10)  
DISTRICT McElroy COUNTY Tyler  
QUADRANGLE Shirley 7 1/2'

SURFACE OWNER Francis W. Tennant Sr. & Randy W. Tustin ACREAGE 46.51 Ac.  
OIL & GAS ROYALTY OWNER Arnold Schulberg LEASE ACREAGE 46.51 Ac.  
LEASE NO. See Above

PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As Drilled

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION Marcellus ESTIMATED DEPTH TVD = 6,777'; TMD = 12,493'  
WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Deborah Broda-Morgan  
ADDRESS 16 South Ave. W., Ste 118, Cranford NJ 07016 ADDRESS 429 Simonton Rd., Ellenboro, WV 26346

03/17/2023