

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

API 47 - 095 - 02750 County Tyler District McElroy
Quad Shirley Pad Name Grumpy Field/Pool Name _____
Farm name Diana Sampson Well Number 5B
Operator (as registered with the OOG) Jay Bee Oil and Gas, Inc
Address 23 Eganfuskee St. Suite 126 City Jupiter State FL Zip 33477

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4368720.20 Easting 520276.94
Landing Point of Curve Northing 4368894.56 Easting 520909.79
Bottom Hole Northing 4370576.09 Easting 520515.89

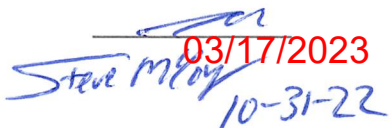
Elevation (ft) 1,299.5' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
K48 (base oil)

Date permit issued 06/29/2021 Date drilling commenced 11/02/2021 Date drilling ceased 11/19/2021
Date completion activities began 01/10/2022 Date completion activities ceased 01/26/2022
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 120' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 870' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 501', 640', 734', 893', 956' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

03/17/2023
10-31-22

API 47- 095 - 02750 Farm name Diana Samson Well number 5B

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	342	N	48#/H40	50	Y
Coal							
Intermediate 1	11	8.625	2,526	N	24#/J55	100'/2400'	Y
Intermediate 2							
Intermediate 3							
Production	7.875	5-1/2	14,135	N	20#/P110	NA	Y
Tubing							
Packer type and depth set							

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	Class A, 2%CaCl, 1/4 flake					SURFACE	8
Surface	Class A, 2%CaCl, 1/4 flake	250	15.60	1.20	300	SURFACE	8
Coal							
Intermediate 1	Class A, 2%CaCl	756	15.6	1.19	899	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A, FLY ASH, MPA-170, R-3	2,173	14.50	1.17	2,542	SURFACE	8
Tubing							

Drillers TD (ft) 14,124' MD Loggers TD (ft) 14,124'
 Deepest formation penetrated MARCELLUS Plug back to (ft) NA
 Plug back procedure NA

Kick off depth (ft) 7,053'

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

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS JUL 07 2022

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____
 WV Department of Environmental Protection

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

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API 47-095 - 02750 Farm name Diana Samson Well number Grumpy 5B

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
1	1-10-22	13982	13890	72	MARCELLUS
2	1-10-22	13855	13676	72	MARCELLUS
3	1-11-22	13622	13494	72	MARCELLUS
4	1-11-22	13461	13317	72	MARCELLUS
5	1-12-22	13284	13122	72	MARCELLUS
6	1-12-22	13087	12930	72	MARCELLUS
7	1-13-22	12877	12753	72	MARCELLUS
8	1-13-22	12683	12566	72	MARCELLUS
9	1-13-22	12516	12373	72	MARCELLUS
10	1-14-22	12324	12168	72	MARCELLUS
11	1-14-22	12120	11982	72	MARCELLUS
12	1-14-22	11920	11764	72	MARCELLUS
13	1-14-22	11708	11566	72	MARCELLUS
14	1-15-22	11526	11414	72	MARCELLUS
15	1-15-22	11368	11195	72	MARCELLUS
16	1-15-22	11144	11002	72	MARCELLUS

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

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)	Amount of Nitrogen/other (units)
1	1-10-22	73	7511	6358	4572	259491	8609	N/A
2	1-11-22	74.3	7152	6541	4496	258336	8732	N/A
3	1-11-22	73.1	7549	6594	4572	258910	9097	N/A
4	1-11-22	74.7	7373	6424	4529	251645	10036	N/A
5	1-12-22	73.7	7008	6552	4588	260864	8916	N/A
6	1-12-22	75.2	7107	6646	4576	259619	8056	N/A
7	1-13-22	74.8	7210	6192	4412	260691	8167	N/A
8	1-13-22	73.4	7281	7199	4823	253328	9139	N/A
9	1-13-22	74.8	7052	6513	4531	260469	8666	N/A
10	1-14-22	75.3	6838	6957	4689	259882	7837	N/A
11	1-14-22	75.4	7019	6325	4667	259579	8512	N/A
12	1-14-22	75.2	7021	6583	5230	258176	8362	N/A
13	1-14-22	72.7	6932	6510	4763	259031	8417	N/A
14	1-15-22	75.1	6954	5241	4838	259116	7998	N/A
15	1-15-22	75.2	6848	5622	5130	260933	8283	N/A
16	1-15-22	75.4	6833	6654	5024	254711	7838	N/A

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Please insert additional pages as applicable.

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API 47- 095 - 02750 Farm name Diana Samson Well number Grumpy 5B

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
17	1-16-22	10983	10813	72	MARCELLUS
18	1-16-22	10776	10628	72	MARCELLUS
19	1-16-22	10575	10442	72	MARCELLUS
20	1-20-22	10389	10242	72	MARCELLUS
21	1-20-22	10194	10046	72	MARCELLUS
22	1-22-22	10008	9868	72	MARCELLUS
23	1-22-22	9820	9700	72	MARCELLUS
24	1-22-22	9654	9494	72	MARCELLUS
25	1-22-22	9453	9295	72	MARCELLUS
26	1-22-22	9240	9112	72	MARCELLUS
27	1-22-22	9054	8937	72	MARCELLUS
28	1-23-22	8893	8728	72	MARCELLUS
29	1-23-22	8694	8558	72	MARCELLUS
30	1-23-22	8487	8406	72	MARCELLUS
31	1-26-22	8376	8252	72	MARCELLUS

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

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)	Amount of Nitrogen/other (units)
17	1-16-22	75	6674	6081	4518	259554	7906	N/A
18	1-16-22	75	6657	6236	3850	260488	8368	N/A
19	1-16-22	75.2	6704	6502	4389	261342	7938	N/A
20	1-20-22	74.6	6915	6281	4158	256990	8325	N/A
21	1-20-22	74.6	6718	6866	4425	258576	9383	N/A
22	1-22-22	75	6655	5925	4158	255862	8167	N/A
23	1-22-22	74.6	7314	5798	4011	249029	9476	N/A
24	1-22-22	72.9	6794	6178	5044	257087	8517	N/A
25	1-22-22	75	6747	5896	4063	259528	8316	N/A
26	1-22-22	74.9	6562	5338	3996	258853	7847	N/A
27	1-22-22	75.2	6558	5630	4077	219943	7156	N/A
28	1-23-22	74.9	6460	5644	4112	257774	7779	N/A
29	1-23-22	74.9	6484	5963	4176	261336	8281	N/A
30	1-23-22	75	5957	4768	4314	259794	8290	N/A
31	1-26-22	74.7	6174	5637	4088	258843	8047	N/A

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<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>		
<u>Marcellus</u>	<u>7,116'</u>	TVD	<u>14,124'</u> MD
_____	_____	_____	_____
_____	_____	_____	_____

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 2395 psi Bottom Hole _____ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 5904.0 mcfpd Oil _____ bpd NGL _____ bpd Water 23 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 ₂ S, ETC)
	0		0		
SEE ATTACHED					

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 10/18/2022

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

10/17/2023
SM

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 - 02750 _____ ;
Acreage 42.00 _____ ;
Watershed Woodburn Run of Outlet Middle Island Creek (HUC-10) _____ ;
District McElroy _____ ;
County Tyler _____ ;
Public Road Access Wildman Run _____ ;
Generally used farm name Diana Samson _____ .

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 and Gas, INC. _____
Address 429 Simonton Road _____
Ellenboro, WV 26346 _____
Telephone 304-628-3111 _____

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PAD-WELL	Grumpy No. 5B		
ELEVATION	1299		
PERMIT	47-095-02750		
	TOP TVD	BOTTOM TVD	
Carroll Sand	340	382	
Murphy Sand	497	525	
1st Cow Run Sand	545	565	
Little Dunkard Sand	639	690	
Dunkard Sand	776	876	
sandstone	993	1008	
2nd Cow Run Sand	1062	1098	
Gas Sand	1142	1147	
1st Salt	1383	1410	
2nd Salt	1600	1648	
3rd Salt	1838	1883	
Maxon			
Big Lime	2285	2340	
Big Injun	2415	2470	Gas show
Berea			
Gordon	3064	3090	Gas show
Fifth	3290	3299	
Warren	3760	3804	
Riley	4720	4,741	
Benson	5291	5,294	
Alexander	5665	5,700	
Hamilton	5937	6,438	Gas show
Upper Marcellus (Geneseo)	6997	7029	Gas show
Purcell (Tully Lm)	7029	7034	
Marcellus	7092		Gas show
Cherry Valley			

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Hydraulic Fracturing Fluid Product Component Information Disclosure

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Job Start Date:	1/11/2022
Job End Date:	1/26/2022
State:	West Virginia
County:	Tyler
API Number:	47-095-02750-00-00
Operator Name:	Jay-Bee Oil & Gas, Inc.
Well Name and Number:	Grumpy 5b
Latitude:	39.46770000
Longitude:	-80.76419700
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7,089
Total Base Water Volume (gal):	11,221,459
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	91.89238	
Sand (Proppant)	CWS	Propping Agent					
				Listed Below			

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Calcium Chloride	CWS	Additive					
				Listed Below			
CalGel™ 4000	CWS	Gel Slurry					
				Listed Below			
CalBreak™ 5700	CWS	Breaker					
				Listed Below			
DynaRate™ 6459	CWS	Friction Reducer					
				Listed Below			
CalGuard™ 9100	CWS	Corrosion Inhibitor					
				Listed Below			
DynaScale™ 3511	CWS	Scale Inhibitor					
				Listed Below			
MBC 12:3	CWS	Microbiocide					
				Listed Below			
Hydrochloric Acid	CWS	Clean Perforations					
				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	7.82163
			Hydrochloric acid	7647-01-0	37.00000	0.15268
			Calcite	471-34-1	1.00000	0.05386
			Illite	12173-60-3	1.00000	0.02434
			Distillates (petroleum), hydrotreated middle	64742-46-7	60.00000	0.01020
			Guar gum	9000-30-0	60.00000	0.01020
			Goethite	1310-14-1	0.10000	0.00782
			Apatite	64476-38-6	0.10000	0.00782
			Biotite	1302-27-8	0.10000	0.00782
			Glutaraldehyde	111-30-8	14.00000	0.00319
			Ilmenite	98072-94-7	0.10000	0.00243
			Calcium Chloride	10043-52-4	100.00000	0.00196
			Quaternary ammonium compounds, bis (hydrogenated tallow alkyl)dimethyl, salts with bentonite	68953-58-2	5.00000	0.00085
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00068
			Alkyl dimethyl benzyl ammonium chloride	68424-85-1	3.00000	0.00068
			Ethanol	64-17-5	3.00000	0.00068
			Oxirane, 2-methyl-, polymer with oxirane, monodecyl ether	37251-67-5	1.50000	0.00025
			Ethylene Glycol	107-21-1	40.00000	0.00012
			Ammonium chloride (NH ₄)Cl	12125-02-9	5.00000	0.00008
			Distillates (petroleum), hydrotreated light	64742-47-8	3.00000	0.00008
			Diethylene glycol, monomethyl ether	34590-94-8	20.00000	0.00006

			Hydrogen peroxide (H2O2)	7722-84-1	8.00000	0.00004	RECEIVED Office of Oil and Gas JUL 07 2022 WV Department of Environmental Protection	
			Cinnamaldehyde	104-55-2	10.00000	0.00005		
			Tar bases, quinolone derivs, benzyl chloride- quatenized	72480-70-7	10.00000	0.00003		
			Formic acid	64-18-6	10.00000	0.00003		
			Ethoxylated Alcohols	68131-39-5	10.00000	0.00003		
			Organic Acid Ether	Proprietary		0.00001		Proprietary CAS & Additive Concentration
			Isopropyl alcohol	67-63-0	5.00000	0.00001		
			Proprietary Polymer 1	Proprietary		0.00001		Proprietary CAS & Additive Concentration
			Inorganic Salt	Proprietary		0.00001		Proprietary CAS & Additive Concentration
			Inorganic Acid Salt	Proprietary		0.00001		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%

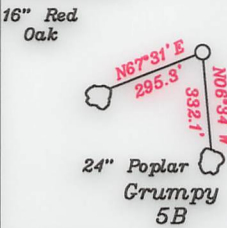
*** If you are calculating a percentage of total ingredients do not add the water volume below the green line to the water volume above the green line

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

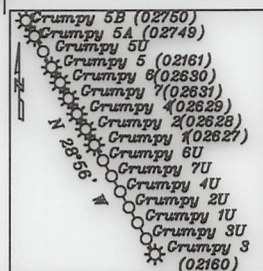
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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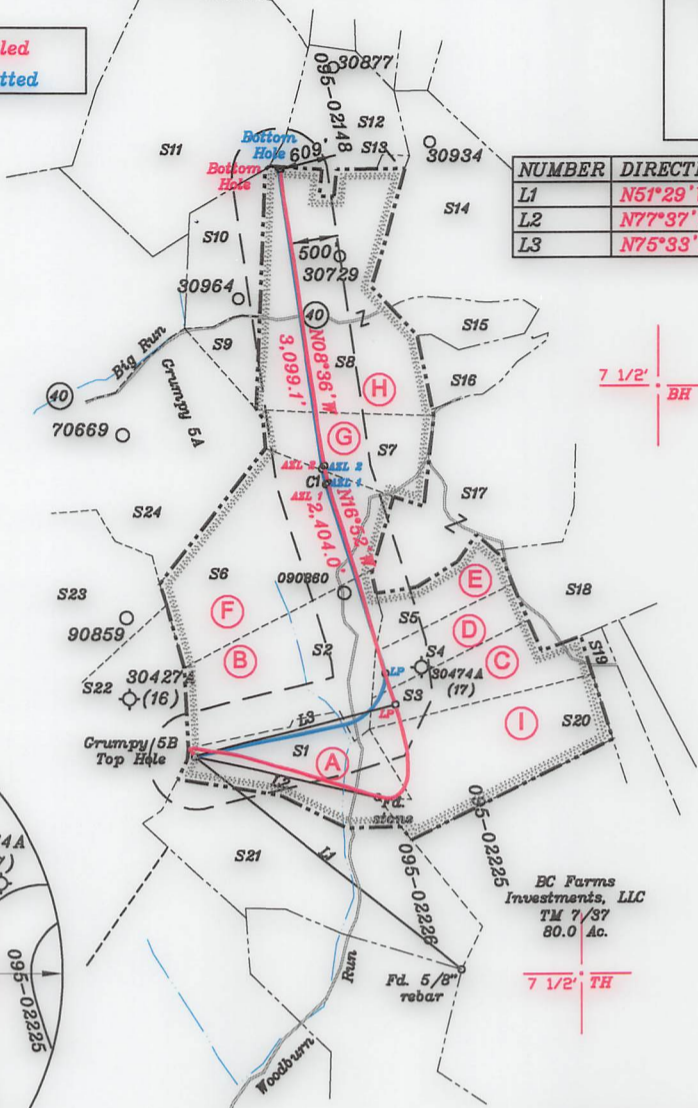
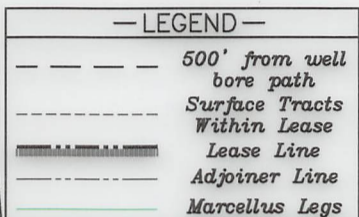
References:



CURVE	CHORD DIRECTION	CHORD DISTANCE	ARC DISTANCE
C1	N12°48'W	179.03'	179.05'



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

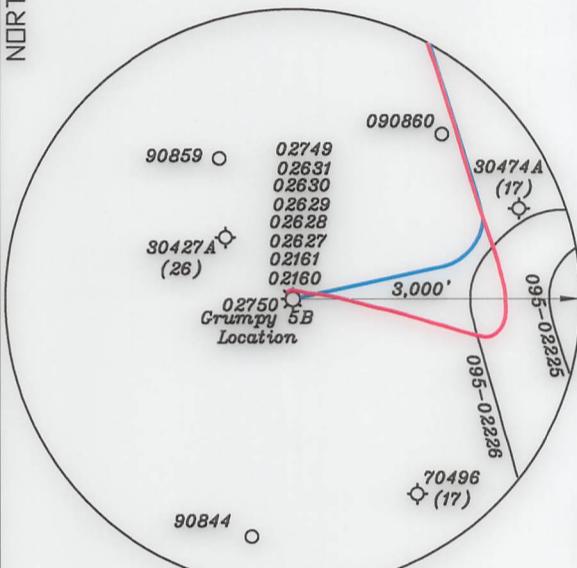


NORTH

Longitude 80-45-00 W

Top Hole 11,721'

Longitude 80-45-00 W



Azimuth Point 1-AZ1
Geo NAD 83- 39.475670 N, 80.759495 W
UTM NAD 83(Meters)-4369591.92 N, 520685.61 E
UTM NAD 83(Feet)-14335902.82 N, 1708282.71 E

Azimuth Point 2-AZ2
Geo NAD 83- 39.476147 N, 80.759644 W
UTM NAD 83(Meters)-4369644.90 N, 520672.64 E
UTM NAD 83(Feet)-14336076.66 N, 1708240.16 E

Top Hole-TH
Geo NAD 83- 39.467825 N, 80.764273 W
UTM NAD 83(Meters)-4368720.20 N, 520276.94 E
UTM NAD 83(Feet)-14333042.84 N, 1706941.93 E

Landing Point-LP
Geo NAD 83- 39.469381 N, 80.756910 W
UTM NAD 83(Meters)-4368894.56 N, 520909.79 E
UTM NAD 83(Feet)-14333614.91 N, 1709018.20 E

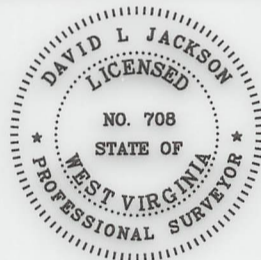
Bottom Hole-BH
Geo NAD 83- 39.484542 N, 80.761438 W
UTM NAD 83(Meters)-4370576.09 N, 520515.89 E
UTM NAD 83(Feet)-14339131.73 N, 1707725.89 E

(+) 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 June 15, 2022
OPERATOR'S WELL NO. Crumphy 5B
API WELL NO. _____

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL _____ STATE COUNTY PERMIT
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 1,299.5' WATER SHED Woodburn Run of Outlet Middle Island Creek (HUC-10)
DISTRICT McElroy COUNTY Tyler
QUADRANGLE Shirley 7 1/2'

SURFACE OWNER Diana Woodburn Samson ACREAGE 42.0 Ac.
OIL & GAS ROYALTY OWNER Diana Woodburn Samson LEASE ACREAGE 42.0 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 = 7,116'; TMD = 14,124'
WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Deborah Broda-Morgan
ADDRESS 16 South Avenue W, Ste 118, Cranford NJ 07016 ADDRESS 429 Simonton Road, Ellenboro WV 26346

03/17/2023

form wv6

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

ADJOINING OWNERS TABLE

TRACT	SURFACE OWNER	TAX PARCEL	Acres
S1 A	DIANA WOODBURN SAMSON	05-06-19	42
S2 B	ANDREA S AKERS	05-06-14	60
S3 C	RONALD E THOMPSON & JANET R THOMPSON	05-06-17	26.36
S4 D	EDDIE RAYBURN	05-06-16	15.82
S5 E	EDGAR RONALD MCHENRY TRUST	05-06-15	15.81
S6 F	DIANA WOODBURN SAMSON	05-02-24	70.01
S7 G	RICHARD D THOMASELLI & BARBARA THOMASELLI	05-02-14	29
S8 H	KENNETH JONES	05-02-12	93
S9	JOHN E RUSH	05-02-13	8.88
S10	JOHN E RUSH	05-02-13.1	23.56
S11	WANDA PARR	05-02-10	104.75
S12	THOMAS FERRELL & TIMOTHY THOMAS, JAMES D DOAK	05-02-11	31
S13	INEZ C BAILEY & JIMMIE L BAILEY	p/o 05-02-12	1.0
S14	MYRTLE E. HANNEN	05-02-27	98.86
S15	BIG RUN PROPERTIES LLC	05-02-31	11.5
S16	DWIGHT LEMASTERS ET AL	05-02-25	29
S17	DWIGHT LEMASTERS ET AL	05-02-26	87.06
S18	JAY-BEE OIL & GAS INC	05-07-1.1	88.60
S19	RONALD E THOMPSON & JANET R THOMPSON	05-07-02	17.5
S20 I	ARTHUR THOMAS BLOOM & LOIS JEAN BLOOM	05-06-18	59.76
S21	DIANA WOODBURN SAMSON	05-06-20	85
S22	CURTIS TYRONE TALLMAN & SARAH MICHELLE TALLMAN	05-06-13	76.85
S23	GARY L ROBERTS & BEVERLY C PYLES	05-06-12	74.75
S24	RICHARD D THOMASELLI & BARBARA THOMASELLI	05-02-23	100.27
S25	RICHARD D THOMASELLI & BARBARA THOMASELLI	05-02-22	107.5

Top Hole-TH
 Geo NAD 83- 39.467323 N, 80.764273 W
 UTM NAD 83(Meters)-4368720.02 N. 520276.89 E
 UTM NAD 83(Feet)-14333042.27 N. 1706941.76 E

Landing Point-LP
 Geo NAD 83- 39.470265 N, 80.757286 W
 UTM NAD 83(Meters)-4368992.62 N. 520877.24 E
 UTM NAD 83(Feet)-14333936.62 N. 1708911.43 E

Azimuth Point 1-AZ1
 Geo NAD 83- 39.475630 N, 80.759577 W
 UTM NAD 83(Meters)-4369587.50 N. 520687.55 E
 UTM NAD 83(Feet)-14335888.31 N. 1708259.55 E

Azimuth Point 2-AZ2
 Geo NAD 83- 39.476062 N, 80.759717 W
 UTM NAD 83(Meters)-4369635.46 N. 520666.37 E
 UTM NAD 83(Feet)-14336045.68 N. 1708219.57 E

Bottom Hole-BH
 Geo NAD 83- 39.484542 N, 80.761505 W
 UTM NAD 83(Meters)-4370576.15 N. 520510.15 E
 UTM NAD 83(Feet)-14339131.92 N. 1707707.04 E



P.S.
708

David L Jackson

03/17/2023



Jay Bee
 Oil & Gas
DRILLING
 into the future

OPERATOR'S
 WELL #: GRUMPY 5B
 DISTRICT: MCELROY
 COUNTY: TYLER
 STATE: WV

WELL PLAT
 PAGE 2 OF 2
 DATE: 06/15/2022