

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

RECEIVED
Office Of Oil and Gas

AUG 1 2023

WV Department of
Environmental Protection

API 47-095-02808 County Tyler District McElroy
Quad Shirley 7 1/2" Pad Name T1-03 Field/Pool Name _____
Farm name Donald J. & Judith A. Lisby Well Number 5
Operator (as registered with the OOG) 24610
Address 429 Simonton Road City Ellenboro State WV Zip 26346

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4366587.42 Easting 517047.14
Landing Point of Curve Northing 4367113.72 Easting 517409.64
Bottom Hole Northing 4369115.26 Easting 515774.29

Elevation (ft) 724.2 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)
Synthetic Based Mud (SOBM), K-49 (Base Oil), Barite, Anco Mul P, 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 8-9-2022 Date drilling commenced 9-20-2022 Date drilling ceased 1-24-2023
Date completion activities began 4-25-2023 Date completion activities ceased 5-25-2023
Verbal plugging (Y/N) N Date permission granted n/a Granted by n/a

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

Freshwater depth(s) ft 65'-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

APPROVED

Reviewed by:
12/01/2023

JACK
10-25-23

API 47- 095 - 02808 Farm name Donald J. & Judith A. Lisby Well number 5

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"	88'	New	87.5# J-55	n/a	Grouted
Surface	17.5"	13.375"	335'	New	48# H-40	42'	Yes
Coal							
Intermediate 1	11"	8.625"	1,975'	New	24# J-55	1,932'- 82.3'	Yes
Intermediate 2							
Intermediate 3							
Production	7.875"	5.5"	15,770'	New	20# P-110	n/a	Yes
Tubing							
Packer type and depth set		n/a					

Comment Details Surface CTS with 20% OH excess / Intermediate 1 CTS with 30% OH excess / Production 300' from surface with 15 % OH excess

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	n/a	n/a	n/a	n/a	CTS	8 hours
Surface	Class A	272	15.6	1.19	324	CTS	8 hours
Coal							
Intermediate 1	Class A	593	15.6	1.19	707	CTS	8 hours
Intermediate 2							
Intermediate 3							
Production	Class A	2416	14.5	1.19	2838	300'	8 hours
Tubing							

Drillers TD (ft) 15,830' Loggers TD (ft) 15,830'
 Deepest formation penetrated Marcellus Plug back to (ft) n/a
 Plug back procedure n/a

Kick off depth (ft) 6,335'

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 _____
5.5" vertical centralizers every 500'/ horizontail and curve centralizers every other joint or one every 84'
8.625" int. casing bow spring centralizers ran every 400'
13.375" surface casing centralizing basket ran on 2nd joint and 2nd to last 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 _____

12/01/2023

API 47- 095 - 02808 Farm name Donald J. & Judith A. Lisby Well number T103-5

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
1	4-25-23	15699	15567	72	MARCELLUS
2	4-26-23	15536	15370	72	MARCELLUS
3	4-26-23	15324	15152	72	MARCELLUS
4	4-27-23	15108	14936	72	MARCELLUS
5	4-27-23	14874	14720	72	MARCELLUS
6	4-27-23	14672	14496	72	MARCELLUS
7	4-28-23	14456	14290	72	MARCELLUS
8	4-28-23	14244	14074	72	MARCELLUS
9	4-29-23	14030	13875	72	MARCELLUS
10	4-29-23	13836	13686	72	MARCELLUS
11	4-29-23	13637	13474	72	MARCELLUS
12	4-29-23	13426	13260	72	MARCELLUS
13	4-30-23	13214	13037	72	MARCELLUS
14	4-30-23	13000	12822	72	MARCELLUS
15	4-30-23	12758	12606	72	MARCELLUS
16	4-30-23	12560	12398	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	4-26-23	75.3	7224	6900	5069	327290	9619	N/A
2	4-26-23	74.8	7275	5686	4517	334557	9203	N/A
3	4-27-23	71.5	7266	5961	4390	327778	9019	N/A
4	4-27-23	74.9	7432	5799	4242	331291	9390	N/A
5	4-27-23	72	7176	5836	5013	337280	9486	N/A
6	4-28-23	72.1	7036	5876	3983	325884	8646	N/A
7	4-28-23	74	7015	5947	3390	329530	8826	N/A
8	4-28-23	74.4	7210	6362	5175	332020	8623	N/A
9	4-29-23	74.9	7172	5977	3746	331742	9078	N/A
10	4-29-23	75.1	7250	6329	5322	330830	8808	N/A
11	4-29-23	75.2	7138	6433	5248	331300	8827	N/A
12	4-29-23	76.8	7276	6188	4313	328200	8515	N/A
13	4-30-23	77.3	7175	6214	5247	333620	8848	N/A
14	4-30-23	74.5	7047	6162	5440	334960	8872	N/A
15	4-30-23	77.6	7256	5798	5255	329180	9222	N/A
16	4-30-23	71.5	7080	5909	5141	333500	7918	N/A

Please insert additional pages as applicable.

12/01/2023


API 47- 095 - 02808 Farm name Donald J. & Judith A. Lisby Well number T103-5

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
17	5-1-23	12348	12179	72	MARCELLUS
18	5-1-23	12136	11966	72	MARCELLUS
19	5-1-23	11930	11752	72	MARCELLUS
20	5-2-23	11698	11536	72	MARCELLUS
21	5-2-23	11498	11318	72	MARCELLUS
22	5-2-23	11274	11120	72	MARCELLUS
23	5-2-23	11086	10931	72	MARCELLUS
24	5-3-23	10890	10744	72	MARCELLUS
25	5-3-23	10680	10534	72	MARCELLUS
26	5-3-23	10498	10314	72	MARCELLUS
27	5-4-23	10272	10108	72	MARCELLUS
28	5-4-23	10070	9898	72	MARCELLUS
29	5-4-23	9838	9678	72	MARCELLUS
30	5-4-23	9635	9465	72	MARCELLUS
31	5-5-23	9420	9246	72	MARCELLUS
32	5-5-23	9195	9020	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	5-1-23	74.6	7111	6054	5701	336350	8456	N/A
18	5-1-23	73	7086	6239	4419	335960	8756	N/A
19	5-1-23	70.9	6910	6360	4505	363100	8584	N/A
20	5-2-23	73.4	7138	6213	4598	338020	8963	N/A
21	5-2-23	75.1	7087	6056	5015	330280	8470	N/A
22	5-2-23	74.6	7150	6568	4961	329866	8431	N/A
23	5-2-23	74.7	7113	6274	5462	332240	8468	N/A
24	5-3-23	75.2	7129	6342	5300	330220	8409	N/A
25	5-3-23	74.9	7193	6110	4668	331420	8564	N/A
26	5-3-23	73.4	7163	6156	5472	325740	8394	N/A
27	5-4-23	73.9	6867	5747	4176	330245	8432	N/A
28	5-4-23	75.1	7098	6370	4700	330060	8380	N/A
29	5-4-23	74	7002	6451	4899	328740	7945	N/A
30	5-5-23	75.3	6977	6447	5105	326260	7441	N/A
31	5-5-23	75.1	7019	6067	4891	329660	8757	N/A
32	5-5-23	75	7114	6221	4330	327000	8665	N/A

Please insert additional pages as applicable.

JML
12/01/2023

WR-35 FORMATION DATA

PAD-WELL	T1-035		
ELEVATION	723		
PERMIT	47-95-02800		
	TOP TVD	BOTTOM TVD	
Carroll Sand	387	424	
Murphy Sand	472	484	
1st Cow Run Sand	601	618	
Little Dunkard Sand	695	708	
Dunkard Sand	740	757	
sandstone	794	827	
2nd Cow Run Sand	932	961	
Gas Sand	1015	1062	
1st Salt	1082	1130	
2nd Salt	1258	1320	
3rd Salt	1424	1527	
Maxon	1610	1627	
Big Lime	1650	1735	
Big Injun	1740	1903	
Berea	2246	2248	
Gordon	2480	2497	
Fifth	2685	2694	
Warren	3167	3207	
Riley	4130	4142	
Benson	4779	4783	Gas show
Alexander	5037	5091	
Hamilton	5307	5615	
Upper Marcellus (Geneseo)	6285	6319	
Purcell (Tully Lm)	6319	6323	
Marcellus	6365		Gas show
Cherry Valley	6396		
Onondaga			

12/01/2023



ADDENDUM

Please note this addendum is for all enclosed T1-03 Well Completion Reports:

It will be found during the review of casing and tubing from each permit to completion report that there are discrepancies. During the permitting process, the casing and tubing specifications were submitted as what Jay-Bee Oil & Gas, Inc. currently submits for permit to Utica. These wells were to be permitted for and drilled as Marcellus only. This mistake was not realized until after permits had been approved and drilling had commenced. After speaking with DEP Inspector McCoy at that time, he had advised to continue as we were, and make sure to notify during the completion report process of what had occurred. We were not required or requested to submit a permit modification at that time. If there are any further questions, Inspector McCoy advised he could be contacted at 681-344-3265.

APPROVED

12/01/2023

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	4/26/2023
Job End Date:	5/7/2023
State:	West Virginia
County:	Tyler
API Number:	47-095-02808-00-00
Operator Name:	Jay-Bee Oil & Gas, Inc.
Well Name and Number:	T1-03-5
Latitude:	39.44867800
Longitude:	-80.80203200
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,448
Total Base Water Volume (gal):	14,372,988
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	JayBee	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	89.42469	None
Sand (40/70 Mesh Proppant)	ProFrac	Proppant					
			Silica Substrate	14808-60-7	100.00000	4.16773	None
Sand (100 Mesh Proppant)	ProFrac	Proppant					
			Silica Substrate	14808-60-7	100.00000	3.98055	None
Sand (30/50 Mesh Proppant)	ProFrac	Proppant					
			Silica Substrate	14808-60-7	100.00000	0.99676	None
Sand (20/40 Mesh Ceramic)	ProFrac	Proppant					
			Silica Substrate	14808-60-7	100.00000	0.75702	None
Hydrochloric Acid (15%)	CNR	Acidizing					
			Water	7732-18-5	85.00000	0.45481	None
			Hydrochloric Acid (Hydrogen Chloride)	7647-01-0	37.00000	0.19798	None
ProSlick 373	ProFrac	Friction Reducer					

me

			Petroleum distillates, hydrotreated light	64742-47-8	30.00000	0.02540	None
			Ethoxylated Alcohol	68551-12-2	5.00000	0.00423	None
BioSuite GQ123x	BioSuite	Biocide					
			Glutaral	111-30-8	15.00000	0.00409	None
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	5.00000	0.00136	None
Acid Pack Pro LT	ProFrac	Hydrochloric Acid Additive / Corrosion Inhibitor					
			Proprietary Blend	Proprietary	60.00000	0.00131	None
			Ethylene Glycol	107-21-1	30.00000	0.00066	None
ProChek 170	ProFrac	Scale Inhibitor					
			Methyl alcohol	67-56-1	5.00000	0.00120	None
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
Other Chemical(s)	Listed Above	See Trade Name(s) List					
			Water	7732-18-5	85.00000	0.45481	
			Ethoxylated Alcohol	68551-12-2	5.00000	0.00423	
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	5.00000	0.00136	
			Ethylene Glycol	107-21-1	30.00000	0.00066	
			Ammonium chloride ((NH4)Cl)	12125-02-9	5.00000		
			Oleic Acid Diethanolamide	93-83-4	5.00000		
			Alcohols, C12-16, ethoxylated	68551-12-2	1.50000		

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

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

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)



Company: Jay Bee Oil and Gas, LLC
 Well: T1-03-5
 Location: Tyler, West Virginia
 Rig: Falcon 39
 API No: 47-095-02808-00-00
 Start Date: 12/14/22 Start Depth: 335

Job Number: 71213 Calculation Method: Minimum Curvature
 Magnetic Declination: -7.62 Proposed Azimuth: 334.31
 Grid Correction: -0.83 Depth Ref: RKB 737.67 ft Plan # 2
 Total Correction: -6.79 Field: Appalachain, Marcellus
 North reference: Grid Location Lat/Long: 39.4486776, -80.8018746
 End Date: 01/21/23 End Depth: 15830

Survey Tool Type	Bit Depth (ft)	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Direction	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Local Coordinates (+N/-S) (ft)	Local Coordinates (+E/-W) (ft)	Closure Distance (ft)	Closure Angle (deg)	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')	Run #
TIP	350.00	312.67	0.78	320.86	N 39.1 W	0	312.63	0.04	-1.32	-2.84	0	0	0	0	0	0
1st Svy	460	376	0.33	81.45	N 81.5 E	63	375.96	0.41	-0.96	-2.93	3.08	251.89	1.56	-0.71	190.42	1
Velocity	502	418	0.80	141.69	S 38.3 E	42	417.96	0.09	-1.17	-2.63	2.88	246.01	1.66	1.12	143.43	1
Velocity	544	460	1.23	180.02	S 0.0 W	42	459.95	-0.61	-1.85	-2.45	3.07	232.91	1.86	1.02	91.26	1
Velocity	587	503	1.93	207.88	S 27.9 W	43	502.93	-1.45	-2.95	-2.79	4.06	223.35	2.37	1.63	64.79	1
Velocity	629	545	2.70	216.99	S 37.0 W	42	544.90	-2.33	-4.37	-3.71	5.73	220.37	2.03	1.83	21.69	1
Velocity	671	587	3.40	220.51	S 40.5 W	42	586.84	-3.28	-6.11	-5.12	7.97	219.97	1.72	1.67	8.38	1
Velocity	713	629	3.76	221.37	S 41.4 W	42	628.76	-4.32	-8.09	-6.84	10.59	220.22	0.87	0.86	2.05	1
Velocity	756	672	4.32	224.61	S 44.6 W	43	671.65	-5.42	-10.30	-8.91	13.61	220.86	1.41	1.30	7.53	1
Velocity	798	714	4.53	227.31	S 47.3 W	42	713.53	-6.44	-12.55	-11.24	16.84	221.84	0.70	0.50	6.43	1
Velocity	840	756	4.08	224.88	S 44.9 W	42	755.41	-7.42	-14.73	-13.51	19.99	222.52	1.16	-1.07	-5.79	1
Velocity	882	798	2.82	217.98	S 38.0 W	42	797.33	-8.37	-16.60	-15.20	22.51	222.47	3.15	-3.00	-16.43	1
Velocity	924	840	1.86	211.22	S 31.2 W	42	839.29	-9.20	-18.00	-16.19	24.21	221.97	2.37	-2.29	-16.10	1
Velocity	967	883	1.39	194.16	S 14.2 W	43	882.28	-9.99	-19.10	-16.68	25.36	221.12	1.56	-1.09	-39.67	1
Velocity	1009	925	1.24	185.26	S 5.3 W	42	924.27	-10.77	-20.05	-16.84	26.19	220.03	0.60	-0.36	-21.19	1
Velocity	1051	967	0.94	176.64	S 3.4 E	42	966.26	-11.47	-20.85	-16.87	26.82	218.97	0.81	-0.71	-20.52	1
Velocity	1093	1009	0.62	164.63	S 15.4 E	42	1008.26	-12.02	-21.41	-16.79	27.21	218.10	0.85	-0.76	-28.60	1
Velocity	1136	1052	0.64	176.15	S 3.8 E	43	1051.25	-12.47	-21.87	-16.71	27.52	217.37	0.30	0.05	26.79	1
Velocity	1178	1094	0.45	158.47	S 21.5 E	42	1093.25	-12.85	-22.26	-16.63	27.79	216.76	0.60	-0.45	-42.10	1
Velocity	1220	1136	0.16	16.46	N 16.5 E	42	1135.25	-12.97	-22.36	-16.55	27.82	216.52	1.39	-0.69	-338.12	1
Velocity	1262	1178	0.82	355.37	N 4.6 W	42	1177.25	-12.65	-22.00	-16.56	27.54	216.97	1.60	1.57	-50.21	1
Velocity	1305	1221	1.38	353.53	N 6.5 W	43	1220.24	-11.87	-21.18	-16.65	26.94	218.16	1.30	1.30	-4.28	1
Velocity	1347	1263	1.86	344.09	N 15.9 W	42	1262.22	-10.72	-20.02	-16.89	26.19	220.15	1.30	1.14	-22.48	1
Velocity	1389	1305	2.12	341.77	N 18.2 W	42	1304.20	-9.28	-18.63	-17.32	25.44	222.91	0.65	0.62	-5.52	1
Velocity	1431	1347	2.64	336.82	N 23.2 W	42	1346.16	-7.54	-17.00	-17.94	24.72	226.54	1.33	1.24	-11.79	1
Velocity	1486	1402	3.02	332.90	N 27.1 W	55	1401.09	-4.83	-14.55	-19.10	24.01	232.70	0.77	0.69	-7.13	1
Velocity	1528	1444	2.65	334.28	N 25.7 W	42	1443.04	-2.75	-12.69	-20.03	23.71	237.64	0.90	-0.88	3.29	1
Velocity	1570	1486	1.68	334.43	N 25.6 W	42	1485.01	-1.17	-11.26	-20.71	23.58	241.47	2.31	-2.31	0.36	1
Velocity	1612	1528	1.28	338.31	N 21.7 W	42	1527.00	-0.08	-10.27	-21.15	23.51	244.11	0.98	-0.95	9.24	1
Velocity	1655	1571	0.81	352.99	N 7.0 W	43	1569.99	0.68	-9.52	-21.37	23.39	245.99	1.25	-1.09	34.14	1
Velocity	1697	1613	0.67	36.48	N 36.5 E	42	1611.99	1.08	-9.03	-21.26	23.10	246.99	1.34	-0.33	103.55	1
Velocity	1739	1655	0.93	50.16	N 50.2 E	42	1653.98	1.28	-8.61	-20.85	22.56	247.56	0.76	0.62	32.57	1
Velocity	1781	1697	1.28	64.27	N 64.3 E	42	1695.98	1.36	-8.19	-20.17	21.77	247.90	1.05	0.83	33.60	1

Velocity	1823	1739	1.78	56.71	N 56.7 E	42	1737.96	1.45	-7.63	-19.20	20.66	248.33	1.28	1.19	-18.00	1
Velocity	1866	1782	2.10	60.83	N 60.8 E	43	1780.94	1.58	-6.88	-17.95	19.22	249.04	0.81	0.74	9.58	1
Velocity	1908	1824	2.34	56.79	N 56.8 E	42	1822.91	1.74	-6.03	-16.56	17.63	249.99	0.68	0.57	-9.62	1
Velocity	1950	1866	2.39	49.46	N 49.5 E	42	1864.87	2.08	-4.99	-15.18	15.98	251.79	0.73	0.12	-17.45	1
Velocity	1992	1908	2.53	48.27	N 48.3 E	42	1906.83	2.56	-3.81	-13.82	14.34	254.60	0.35	0.33	-2.83	1
Velocity	2105	2029	2.65	39.89	N 39.9 E	121	2027.71	4.45	0.12	-10.04	10.04	270.66	0.33	0.10	-6.93	2
Velocity	2147	2071	3.88	42.86	N 42.9 E	42	2069.64	5.38	1.90	-8.45	8.66	282.70	2.96	2.93	7.07	2
Velocity	2190	2114	6.30	44.05	N 44.1 E	43	2112.47	6.72	4.67	-5.82	7.46	308.74	5.63	5.63	2.77	2
Velocity	2232	2156	7.94	46.59	N 46.6 E	42	2154.14	8.41	8.32	-2.11	8.58	345.79	3.98	3.90	6.05	2
Velocity	2274	2198	8.24	44.23	N 44.2 E	42	2195.72	10.32	12.47	2.10	12.64	9.57	1.07	0.71	-5.62	2
Velocity	2316	2240	8.44	51.97	N 52.0 E	42	2237.28	12.01	16.52	6.63	17.80	21.86	2.71	0.48	18.43	2
Velocity	2358	2282	8.87	59.37	N 59.4 E	42	2278.80	12.95	20.07	11.84	23.30	30.54	2.84	1.02	17.62	2
Velocity	2401	2325	8.76	59.90	N 59.9 E	43	2321.29	13.49	23.40	17.53	29.24	36.83	0.32	-0.26	1.23	2
Velocity	2443	2367	8.35	57.47	N 57.5 E	42	2362.83	14.10	26.64	22.87	35.11	40.64	1.30	-0.98	-5.79	2
Velocity	2485	2409	9.08	57.01	N 57.0 E	42	2404.34	14.88	30.09	28.22	41.25	43.16	1.75	1.74	-1.10	2
Velocity	2530	2454	10.44	59.56	N 59.6 E	45	2448.69	15.67	34.09	34.71	48.65	45.52	3.17	3.02	5.67	2
Velocity	2572	2496	11.16	64.53	N 64.5 E	42	2489.95	15.97	37.76	41.66	56.23	47.81	2.80	1.71	11.83	2
Velocity	2614	2538	11.33	64.00	N 64.0 E	42	2531.14	15.98	41.32	49.04	64.13	49.88	0.47	0.40	-1.26	2
Velocity	2656	2580	11.91	59.89	N 59.9 E	42	2572.28	16.33	45.30	56.50	72.42	51.27	2.41	1.38	-9.79	2
Velocity	2699	2623	13.55	55.13	N 55.1 E	43	2614.22	17.48	50.41	64.47	81.84	51.98	4.52	3.81	-11.07	2
Velocity	2741	2665	14.82	53.87	N 53.9 E	42	2654.94	19.24	56.39	72.84	92.12	52.26	3.11	3.02	-3.00	2
Velocity	2783	2707	16.05	54.23	N 54.2 E	42	2695.43	21.23	62.95	81.89	103.29	52.45	2.94	2.93	0.86	2
Velocity	2825	2749	16.96	55.56	N 55.6 E	42	2735.70	23.18	69.81	91.66	115.21	52.71	2.35	2.17	3.17	2
Velocity	2867	2791	16.61	54.32	N 54.3 E	42	2775.91	25.15	76.78	101.59	127.33	52.92	1.19	-0.83	-2.95	2
Velocity	2910	2834	16.68	54.34	N 54.3 E	43	2817.10	27.28	83.96	111.59	139.65	53.04	0.16	0.16	0.05	2
Velocity	2952	2876	17.94	56.13	N 56.1 E	42	2857.20	29.25	91.08	121.86	152.13	53.23	3.26	3.00	4.26	2
Velocity	2994	2918	18.78	58.28	N 58.3 E	42	2897.06	30.88	98.24	132.98	165.33	53.55	2.57	2.00	5.12	2
Velocity	3078	3002	19.97	59.33	N 59.3 E	84	2976.31	33.54	112.66	156.82	193.10	54.31	1.48	1.42	1.25	2
Velocity	3163	3087	20.21	57.12	N 57.1 E	85	3056.13	36.64	128.04	181.64	222.23	54.82	0.94	0.28	-2.60	2
Velocity	3247	3171	21.40	57.21	N 57.2 E	84	3134.66	40.35	144.21	206.71	252.04	55.10	1.42	1.42	0.11	2
Velocity	3332	3256	22.69	57.36	N 57.4 E	85	3213.44	44.25	161.46	233.55	283.92	55.34	1.52	1.52	0.18	2
Velocity	3416	3340	25.30	57.12	N 57.1 E	84	3290.17	48.46	179.94	262.27	318.06	55.55	3.11	3.11	-0.29	2
Velocity	3501	3425	27.85	56.66	N 56.7 E	85	3366.19	53.38	200.72	294.12	356.08	55.69	3.01	3.00	-0.54	2
Velocity	3585	3509	29.14	57.13	N 57.1 E	84	3440.01	58.55	222.60	327.69	396.14	55.81	1.56	1.54	0.56	2
Velocity	3670	3594	30.43	59.80	N 59.8 E	85	3513.78	62.83	244.66	363.68	438.31	56.07	2.18	1.52	3.14	2
Velocity	3754	3678	29.34	59.89	N 59.9 E	84	3586.61	66.08	265.69	399.86	480.09	56.40	1.30	-1.30	0.11	2
Velocity	3839	3763	28.48	59.36	N 59.4 E	85	3661.02	69.44	286.46	435.32	521.12	56.65	1.06	-1.01	-0.62	2
Velocity	3923	3847	27.93	60.83	N 60.8 E	84	3735.05	72.36	306.26	469.73	560.75	56.90	1.05	-0.65	1.75	2
Velocity	4008	3932	28.69	64.02	N 64.0 E	85	3809.88	73.67	324.90	505.45	600.87	57.27	1.99	0.89	3.75	2
Velocity	4092	4016	29.67	62.59	N 62.6 E	84	3883.22	74.40	343.31	542.03	641.61	57.65	1.43	1.17	-1.70	2
Velocity	4176	4100	29.68	59.35	N 59.4 E	84	3956.21	76.82	363.48	578.38	683.12	57.85	1.91	0.01	-3.86	2
Velocity	4261	4185	29.45	56.62	N 56.6 E	85	4030.15	81.44	385.71	613.94	725.05	57.86	1.61	-0.27	-3.21	2
Velocity	4345	4269	30.04	54.27	N 54.3 E	84	4103.08	87.86	409.35	648.25	766.68	57.73	1.56	0.70	-2.80	2

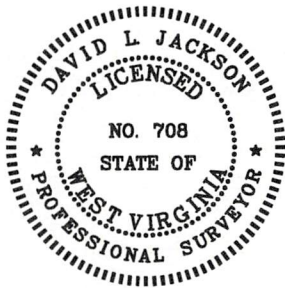
Velocity	4430	4354	30.28	56.60	N 56.6 E	85	4176.58	94.45	433.57	683.42	809.34	57.61	1.41	0.28	2.74	2
Velocity	4514	4438	28.50	57.01	N 57.0 E	84	4249.76	99.84	456.14	717.91	850.56	57.57	2.13	-2.12	0.49	2
Velocity	4599	4523	27.35	56.96	N 57.0 E	85	4324.86	104.91	477.83	751.29	890.37	57.54	1.35	-1.35	-0.06	2
Velocity	4686	4610	29.26	58.83	N 58.8 E	87	4401.46	109.50	499.73	786.24	931.61	57.56	2.42	2.20	2.15	2
Velocity	4770	4694	28.57	57.73	N 57.7 E	84	4474.99	113.76	521.08	820.78	972.22	57.59	1.04	-0.82	-1.31	2
Velocity	4855	4779	30.20	56.52	N 56.5 E	85	4549.05	118.99	543.73	855.80	1013.92	57.57	2.04	1.92	-1.42	2
Velocity	4939	4863	30.90	56.29	N 56.3 E	84	4621.39	124.86	567.35	891.37	1056.61	57.52	0.84	0.83	-0.27	2
Velocity	5024	4948	29.48	58.34	N 58.3 E	85	4694.86	130.08	590.45	927.33	1099.35	57.51	2.06	-1.67	2.41	2
Velocity	5112	5036	28.66	60.19	N 60.2 E	88	4771.78	133.85	612.30	964.07	1142.08	57.58	1.38	-0.93	2.10	2
Velocity	5199	5123	28.61	61.08	N 61.1 E	87	4848.14	136.52	632.75	1000.41	1183.72	57.69	0.49	-0.06	1.02	2
Velocity	5283	5207	29.31	57.99	N 58.0 E	84	4921.64	139.92	653.37	1035.45	1224.35	57.75	1.97	0.83	-3.68	2
Velocity	5369	5293	28.67	57.68	N 57.7 E	86	4996.86	144.62	675.56	1070.73	1266.04	57.75	0.76	-0.74	-0.36	2
Velocity	5456	5380	26.64	54.83	N 54.8 E	87	5073.92	150.24	697.96	1104.32	1306.39	57.71	2.78	-2.33	-3.28	2
Velocity	5541	5465	29.74	54.33	N 54.3 E	85	5148.83	157.04	721.23	1137.03	1346.48	57.61	3.66	3.65	-0.59	2
Velocity	5627	5551	27.62	57.17	N 57.2 E	86	5224.28	163.21	744.48	1171.11	1387.72	57.56	2.93	-2.47	3.30	2
Velocity	5715	5639	27.88	59.09	N 59.1 E	88	5302.16	167.62	766.11	1205.91	1428.69	57.57	1.06	0.30	2.18	2
Velocity	5800	5724	28.88	58.12	N 58.1 E	85	5376.94	171.64	787.16	1240.39	1469.08	57.60	1.30	1.18	-1.14	2
Velocity	5886	5810	30.44	57.09	N 57.1 E	86	5451.67	176.62	809.97	1276.32	1511.63	57.60	1.91	1.81	-1.20	2
Velocity	5973	5897	28.48	54.69	N 54.7 E	87	5527.42	182.86	833.93	1311.75	1554.39	57.55	2.63	-2.25	-2.76	2
Velocity	6060	5984	27.58	55.25	N 55.3 E	87	5604.22	189.49	857.40	1345.23	1595.24	57.49	1.08	-1.03	0.64	2
Velocity	6147	6071	28.45	59.65	N 59.7 E	87	5681.03	194.35	879.36	1379.66	1636.07	57.49	2.58	1.00	5.06	2
Velocity	6168	6115	28.33	61.55	N 61.6 E	44	5719.74	195.70	889.63	1397.89	1656.96	57.53	2.07	-0.27	4.32	3
Velocity	6256	6203	27.41	55.17	N 55.2 E	88	5797.55	199.93	911.15	1432.88	1698.04	57.55	3.55	-1.05	-7.25	3
Velocity	6300	6247	26.88	44.20	N 44.2 E	44	5836.73	204.96	924.07	1448.14	1717.85	57.46	11.42	-1.20	-24.93	3
Velocity	6344	6291	27.44	35.41	N 35.4 E	44	5875.89	213.28	939.47	1460.95	1736.95	57.26	9.20	1.27	-19.98	3
Velocity	6388	6335	27.67	27.84	N 27.8 E	44	5914.91	224.26	956.77	1471.60	1755.29	56.97	7.97	0.52	-17.20	3
Velocity	6432	6379	28.66	19.97	N 20.0 E	44	5953.72	237.71	975.73	1479.98	1772.68	56.60	8.73	2.25	-17.89	3
Velocity	6476	6423	29.87	13.41	N 13.4 E	44	5992.11	253.59	996.31	1486.13	1789.19	56.16	7.79	2.75	-14.91	3
Velocity	6520	6467	30.76	7.08	N 7.1 E	44	6030.10	271.56	1018.14	1490.05	1804.68	55.66	7.53	2.02	-14.39	3
Velocity	6565	6512	32.95	0.98	N 1.0 E	45	6068.33	292.18	1041.81	1491.68	1819.47	55.07	8.65	4.87	-13.56	3
Velocity	6609	6556	35.73	354.16	N 5.8 W	44	6104.67	314.97	1066.57	1490.58	1832.87	54.41	10.78	6.32	-15.50	3
Velocity	6653	6600	38.71	348.58	N 11.4 W	44	6139.72	340.40	1092.85	1486.55	1845.03	53.68	10.23	6.77	-12.68	3
Velocity	6697	6644	42.53	345.12	N 14.9 W	44	6173.11	368.36	1120.72	1480.00	1856.45	52.87	10.08	8.68	-7.86	3
Velocity	6741	6688	46.61	343.95	N 16.1 W	44	6204.45	398.74	1150.47	1471.76	1868.06	51.99	9.46	9.27	-2.66	3
Velocity	6785	6732	50.97	343.32	N 16.7 W	44	6233.43	431.40	1182.22	1462.43	1880.52	51.05	9.97	9.91	-1.43	3
Velocity	6829	6776	55.24	341.82	N 18.2 W	44	6259.84	466.21	1215.78	1451.88	1893.69	50.06	10.08	9.70	-3.41	3
Velocity	6873	6820	59.46	343.01	N 17.0 W	44	6283.58	502.88	1251.09	1440.70	1908.10	49.03	9.86	9.59	2.70	3
Velocity	6917	6864	63.83	341.78	N 18.2 W	44	6304.47	541.21	1287.98	1428.98	1923.77	47.97	10.23	9.93	-2.80	3
Velocity	6961	6908	68.61	339.94	N 20.1 W	44	6322.21	581.19	1326.01	1415.77	1939.77	46.88	11.52	10.86	-4.18	3
Velocity	7005	6952	73.15	338.71	N 21.3 W	44	6336.62	622.60	1364.89	1401.09	1956.01	45.75	10.65	10.32	-2.80	3
Velocity	7049	6996	77.20	337.53	N 22.5 W	44	6347.87	665.03	1404.35	1385.24	1972.58	44.61	9.56	9.20	-2.68	3
Velocity	7093	7040	79.80	336.29	N 23.7 W	44	6356.64	708.10	1444.01	1368.33	1989.34	43.46	6.52	5.91	-2.82	3
Velocity	7137	7084	82.23	333.52	N 26.5 W	44	6363.52	751.55	1483.36	1349.90	2005.64	42.30	8.32	5.52	-6.30	3

Velocity	7181	7128	84.58	332.21	N 27.8 W	44	6368.57	795.24	1522.25	1329.96	2021.40	41.14	6.11	5.34	-2.98	3
Velocity	7225	7172	84.61	332.15	N 27.9 W	44	6372.72	839.01	1560.99	1309.52	2037.53	39.99	0.15	0.07	-0.14	3
Velocity	7269	7216	84.72	331.77	N 28.2 W	44	6376.81	882.78	1599.66	1288.93	2054.32	38.86	0.90	0.25	-0.86	3
Velocity	7311	7258	85.96	328.67	N 31.3 W	42	6380.22	924.53	1635.99	1268.14	2069.93	37.78	7.93	2.95	-7.38	3
Velocity	7355	7302	88.56	324.84	N 35.2 W	44	6382.32	968.09	1672.73	1244.05	2084.63	36.64	10.51	5.91	-8.70	3
Velocity	7398	7345	90.13	321.77	N 38.2 W	43	6382.81	1010.29	1707.20	1218.36	2097.36	35.51	8.02	3.65	-7.14	3
Velocity	7485	7432	88.82	320.03	N 40.0 W	87	6383.61	1094.91	1774.71	1163.50	2122.10	33.25	2.50	-1.51	-2.00	3
Velocity	7573	7520	89.85	321.72	N 38.3 W	88	6384.63	1180.49	1842.97	1107.97	2150.38	31.01	2.25	1.17	1.92	3
Velocity	7660	7607	90.92	321.89	N 38.1 W	87	6384.05	1265.42	1911.34	1054.18	2182.78	28.88	1.25	1.23	0.20	3
Velocity	7749	7696	90.64	321.48	N 38.5 W	89	6382.84	1352.26	1981.17	999.01	2218.79	26.76	0.56	-0.31	-0.46	3
Velocity	7837	7784	92.09	321.99	N 38.0 W	88	6380.74	1438.12	2050.24	944.53	2257.35	24.74	1.75	1.65	0.58	3
Velocity	7924	7871	92.52	322.35	N 37.7 W	87	6377.24	1523.11	2118.90	891.21	2298.69	22.81	0.64	0.49	0.41	3
Velocity	8012	7959	91.19	322.64	N 37.4 W	88	6374.39	1609.20	2188.67	837.66	2343.49	20.94	1.55	-1.51	0.33	3
Velocity	8100	8047	91.09	322.93	N 37.1 W	88	6372.64	1695.41	2258.74	784.45	2391.08	19.15	0.35	-0.11	0.33	3
Velocity	8188	8135	90.79	322.88	N 37.1 W	88	6371.20	1781.66	2328.92	731.38	2441.06	17.43	0.35	-0.34	-0.06	3
Velocity	8276	8223	90.79	322.36	N 37.6 W	88	6369.99	1867.82	2398.84	677.96	2492.80	15.78	0.59	0.00	-0.59	3
Velocity	8364	8311	90.62	322.55	N 37.5 W	88	6368.90	1953.94	2468.61	624.34	2546.34	14.19	0.29	-0.19	0.22	3
Velocity	8452	8399	90.22	322.62	N 37.4 W	88	6368.26	2040.10	2538.50	570.87	2601.90	12.67	0.46	-0.45	0.08	3
Velocity	8540	8487	89.76	322.56	N 37.4 W	88	6368.27	2126.27	2608.40	517.41	2659.22	11.22	0.53	-0.52	-0.07	3
Velocity	8628	8575	89.85	323.37	N 36.6 W	88	6368.57	2212.55	2678.65	464.41	2718.61	9.84	0.93	0.10	0.92	3
Velocity	8716	8663	91.13	322.64	N 37.4 W	88	6367.82	2298.83	2748.93	411.46	2779.55	8.51	1.67	1.45	-0.83	3
Velocity	8804	8751	90.59	323.37	N 36.6 W	88	6366.50	2385.11	2819.20	358.51	2841.91	7.25	1.03	-0.61	0.83	3
Velocity	8893	8840	91.96	321.31	N 38.7 W	89	6364.52	2472.15	2889.64	304.16	2905.60	6.01	2.78	1.54	-2.31	3
Velocity	8980	8927	91.12	318.71	N 41.3 W	87	6362.18	2556.42	2956.26	248.27	2966.67	4.80	3.14	-0.97	-2.99	3
Velocity	9068	9015	90.61	321.12	N 38.9 W	88	6360.85	2641.64	3023.58	191.62	3029.64	3.63	2.80	-0.58	2.74	3
Velocity	9156	9103	89.45	321.86	N 38.1 W	88	6360.81	2727.44	3092.43	136.82	3095.46	2.53	1.56	-1.32	0.84	3
Velocity	9244	9191	88.68	321.88	N 38.1 W	88	6362.24	2813.36	3161.65	82.50	3162.72	1.49	0.88	-0.87	0.02	3
Velocity	9332	9279	89.92	321.58	N 38.4 W	88	6363.32	2899.24	3230.73	28.00	3230.85	0.50	1.45	1.41	-0.34	3
Velocity	9420	9367	90.05	321.47	N 38.5 W	88	6363.34	2985.06	3299.62	-26.75	3299.73	359.54	0.19	0.15	-0.12	3
Velocity	9508	9455	90.16	321.11	N 38.9 W	88	6363.18	3070.80	3368.29	-81.79	3369.28	358.61	0.43	0.12	-0.41	3
Velocity	9594	9541	90.61	320.74	N 39.3 W	86	6362.60	3154.46	3435.05	-136.00	3437.74	357.73	0.68	0.52	-0.43	3
Velocity	9680	9627	90.87	320.67	N 39.3 W	86	6361.49	3238.04	3501.60	-190.46	3506.78	356.89	0.31	0.30	-0.08	3
Velocity	9768	9715	90.41	319.98	N 40.0 W	88	6360.51	3323.43	3569.33	-246.63	3577.84	356.05	0.94	-0.52	-0.78	3
Velocity	9855	9802	90.30	321.56	N 38.4 W	87	6359.97	3408.00	3636.72	-301.65	3649.21	355.26	1.82	-0.13	1.82	3
Velocity	9941	9888	90.27	322.74	N 37.3 W	86	6359.54	3492.07	3704.62	-354.42	3721.54	354.54	1.37	-0.03	1.37	3
Velocity	10029	9976	89.35	321.65	N 38.4 W	88	6359.83	3578.11	3774.15	-408.36	3796.18	353.82	1.62	-1.05	-1.24	3
Velocity	10116	10063	89.19	321.37	N 38.6 W	87	6360.94	3662.94	3842.24	-462.50	3869.98	353.14	0.37	-0.18	-0.32	3
Velocity	10201	10148	91.13	320.90	N 39.1 W	85	6360.70	3745.70	3908.42	-515.84	3942.31	352.48	2.35	2.28	-0.55	3
Velocity	10286	10233	91.38	320.58	N 39.4 W	85	6358.84	3828.31	3974.22	-569.62	4014.83	351.84	0.48	0.29	-0.38	3
Velocity	10372	10319	90.62	322.16	N 37.8 W	86	6357.34	3912.11	4041.39	-623.29	4089.17	351.23	2.04	-0.88	1.84	3
Velocity	10457	10404	90.62	322.28	N 37.7 W	85	6356.42	3995.22	4108.56	-675.36	4163.70	350.67	0.14	0.00	0.14	3
Velocity	10542	10489	90.33	322.53	N 37.5 W	85	6355.72	4078.38	4175.91	-727.22	4238.76	350.12	0.45	-0.34	0.29	3
Velocity	10627	10574	89.93	322.62	N 37.4 W	85	6355.52	4161.61	4243.41	-778.88	4314.30	349.60	0.48	-0.47	0.11	3

Velocity	10713	10660	89.72	322.72	N 37.3 W	86	6355.79	4245.84	4311.80	-831.03	4391.15	349.09	0.27	-0.24	0.12	3
Velocity	10798	10745	91.15	322.98	N 37.0 W	85	6355.14	4329.14	4379.54	-882.35	4467.54	348.61	1.71	1.68	0.31	3
Velocity	10887	10834	91.19	323.00	N 37.0 W	89	6353.32	4416.39	4450.60	-935.92	4547.94	348.12	0.05	0.04	0.02	3
Velocity	10972	10919	91.42	322.85	N 37.2 W	85	6351.39	4499.69	4518.40	-987.15	4624.97	347.68	0.32	0.27	-0.18	3
Velocity	11056	11003	92.30	323.30	N 36.7 W	84	6348.66	4582.04	4585.51	-1037.58	4701.44	347.25	1.18	1.05	0.54	3
Velocity	11142	11089	90.68	321.95	N 38.1 W	86	6346.42	4666.22	4653.83	-1089.77	4779.72	346.82	2.45	-1.88	-1.57	3
Velocity	11230	11177	89.90	321.51	N 38.5 W	88	6345.98	4752.11	4722.91	-1144.27	4859.55	346.38	1.02	-0.89	-0.50	3
Velocity	11316	11263	89.08	320.82	N 39.2 W	86	6346.74	4835.85	4789.90	-1198.20	4937.49	345.96	1.25	-0.95	-0.80	3
Velocity	11401	11348	88.90	320.99	N 39.0 W	85	6348.24	4918.52	4855.86	-1251.79	5014.61	345.54	0.29	-0.21	0.20	3
Velocity	11489	11436	89.19	320.68	N 39.3 W	88	6349.71	5004.09	4924.08	-1307.36	5094.68	345.13	0.48	0.33	-0.35	3
Velocity	11575	11522	90.96	320.44	N 39.6 W	86	6349.60	5087.62	4990.49	-1361.99	5173.01	344.73	2.08	2.06	-0.28	3
Velocity	11663	11610	90.78	319.39	N 40.6 W	88	6348.26	5172.85	5057.81	-1418.65	5253.00	344.33	1.21	-0.20	-1.19	3
Velocity	11748	11695	90.67	321.10	N 38.9 W	85	6347.19	5255.29	5123.15	-1473.00	5330.70	343.96	2.02	-0.13	2.01	3
Velocity	11835	11782	91.47	321.71	N 38.3 W	87	6345.56	5340.08	5191.13	-1527.26	5411.14	343.61	1.16	0.92	0.70	3
Velocity	11922	11869	91.09	322.44	N 37.6 W	87	6343.62	5425.08	5259.74	-1580.72	5492.14	343.27	0.95	-0.44	0.84	3
Velocity	12008	11955	91.16	322.17	N 37.8 W	86	6341.93	5509.18	5327.78	-1633.30	5572.51	342.96	0.32	0.08	-0.31	3
Velocity	12092	12039	90.07	321.77	N 38.2 W	84	6341.03	5591.23	5393.94	-1685.04	5651.02	342.65	1.38	-1.30	-0.48	3
Velocity	12179	12126	90.21	320.98	N 39.0 W	87	6340.81	5676.03	5461.91	-1739.35	5732.17	342.34	0.92	0.16	-0.91	3
Velocity	12264	12211	90.65	320.80	N 39.2 W	85	6340.18	5758.70	5527.86	-1792.97	5811.37	342.03	0.56	0.52	-0.21	3
Velocity	12350	12297	89.36	321.50	N 38.5 W	86	6340.17	5842.44	5594.84	-1846.91	5891.80	341.73	1.71	-1.50	0.81	3
Velocity	12436	12383	90.27	322.39	N 37.6 W	86	6340.45	5926.44	5662.55	-1899.92	5972.79	341.45	1.48	1.06	1.03	3
Velocity	12525	12472	90.75	322.81	N 37.2 W	89	6339.65	6013.59	5733.25	-1953.98	6057.08	341.18	0.72	0.54	0.47	3
Velocity	12610	12557	90.12	322.93	N 37.1 W	85	6339.01	6096.90	5801.02	-2005.28	6137.83	340.93	0.75	-0.74	0.14	3
Velocity	12695	12642	89.48	322.64	N 37.4 W	85	6339.31	6180.18	5868.71	-2056.69	6218.66	340.69	0.83	-0.75	-0.34	3
Velocity	12780	12727	90.35	322.73	N 37.3 W	85	6339.43	6263.44	5936.31	-2108.22	6299.55	340.45	1.03	1.02	0.11	3
Velocity	12864	12811	90.84	323.16	N 36.8 W	84	6338.56	6345.78	6003.34	-2158.83	6379.71	340.22	0.78	0.58	0.51	3
Velocity	12950	12897	91.36	322.80	N 37.2 W	86	6336.91	6430.09	6071.99	-2210.60	6461.88	340.00	0.74	0.60	-0.42	3
Velocity	13037	12984	91.86	323.59	N 36.4 W	87	6334.46	6515.43	6141.62	-2262.70	6545.18	339.78	1.07	0.57	0.91	3
Velocity	13124	13071	91.56	322.67	N 37.3 W	87	6331.87	6600.74	6211.19	-2314.88	6628.54	339.56	1.11	-0.34	-1.06	3
Velocity	13209	13156	91.35	322.19	N 37.8 W	85	6329.71	6683.89	6278.54	-2366.69	6709.79	339.35	0.62	-0.25	-0.56	3
Velocity	13294	13241	90.84	322.55	N 37.5 W	85	6328.09	6767.03	6345.85	-2418.57	6791.12	339.14	0.73	-0.60	0.42	3
Velocity	13383	13330	90.35	322.31	N 37.7 W	89	6327.16	6854.12	6416.39	-2472.84	6876.40	338.92	0.61	-0.55	-0.27	3
Velocity	13469	13416	89.27	322.32	N 37.7 W	86	6327.45	6938.24	6484.44	-2525.41	6958.86	338.72	1.26	-1.26	0.01	3
Velocity	13557	13504	89.16	321.41	N 38.6 W	88	6328.65	7024.17	6553.65	-2579.75	7043.11	338.51	1.04	-0.12	-1.03	3
Velocity	13643	13590	89.15	320.45	N 39.6 W	86	6329.92	7107.82	6620.41	-2633.94	7125.13	338.30	1.12	-0.01	-1.12	3
Velocity	13730	13677	90.25	320.32	N 39.7 W	87	6330.38	7192.26	6687.43	-2689.41	7207.96	338.09	1.27	1.26	-0.15	3
Velocity	13817	13764	90.65	319.21	N 40.8 W	87	6329.69	7276.47	6753.84	-2745.61	7290.59	337.88	1.36	0.46	-1.28	3
Velocity	13902	13849	90.99	319.19	N 40.8 W	85	6328.48	7358.52	6818.18	-2801.14	7371.16	337.67	0.40	0.40	-0.02	3
Velocity	13987	13934	90.81	319.30	N 40.7 W	85	6327.14	7440.59	6882.56	-2856.63	7451.84	337.46	0.25	-0.21	0.13	3
Velocity	14073	14020	90.35	321.63	N 38.4 W	86	6326.27	7524.08	6948.88	-2911.36	7534.12	337.27	2.76	-0.53	2.71	3
Velocity	14157	14104	90.30	321.24	N 38.8 W	84	6325.79	7605.97	7014.56	-2963.73	7614.97	337.10	0.47	-0.06	-0.46	3
Velocity	14244	14191	90.78	321.58	N 38.4 W	87	6324.97	7690.77	7082.56	-3017.99	7698.76	336.92	0.68	0.55	0.39	3
Velocity	14329	14276	91.26	322.06	N 37.9 W	85	6323.46	7773.74	7149.36	-3070.52	7780.84	336.76	0.80	0.56	0.56	3

Velocity	14415	14362	89.93	322.24	N 37.8 W	86	6322.57	7857.81	7217.26	-3123.29	7864.08	336.60	1.56	-1.55	0.21	3
Velocity	14501	14448	88.67	321.36	N 38.6 W	86	6323.62	7941.76	7284.84	-3176.47	7947.25	336.44	1.79	-1.47	-1.02	3
Velocity	14587	14534	89.21	321.27	N 38.7 W	86	6325.21	8025.54	7351.96	-3230.21	8030.29	336.28	0.64	0.63	-0.10	3
Velocity	14675	14622	89.70	322.19	N 37.8 W	88	6326.05	8111.42	7421.05	-3284.71	8115.49	336.12	1.18	0.56	1.05	3
Velocity	14763	14710	88.24	322.46	N 37.5 W	88	6327.63	8197.49	7490.68	-3338.48	8200.96	335.98	1.69	-1.66	0.31	3
Velocity	14850	14797	88.82	322.50	N 37.5 W	87	6329.86	8282.61	7559.66	-3391.45	8285.56	335.84	0.67	0.67	0.05	3
Velocity	14936	14883	88.65	322.01	N 38.0 W	86	6331.76	8366.69	7627.65	-3444.08	8369.16	335.70	0.60	-0.20	-0.57	3
Velocity	15023	14970	89.11	322.19	N 37.8 W	87	6333.46	8451.71	7696.29	-3497.52	8453.72	335.56	0.57	0.53	0.21	3
Velocity	15110	15057	90.01	321.18	N 38.8 W	87	6334.13	8536.60	7764.55	-3551.45	8538.21	335.42	1.55	1.03	-1.16	3
Velocity	15196	15143	89.88	320.34	N 39.7 W	86	6334.21	8620.21	7831.15	-3605.85	8621.43	335.28	0.99	-0.15	-0.98	3
Velocity	15283	15230	90.33	320.64	N 39.4 W	87	6334.05	8704.69	7898.27	-3661.20	8705.58	335.13	0.62	0.52	0.34	3
Velocity	15368	15315	89.50	321.11	N 38.9 W	85	6334.18	8787.36	7964.21	-3714.84	8787.99	334.99	1.12	-0.98	0.55	3
Velocity	15454	15401	89.68	321.31	N 38.7 W	86	6334.79	8871.12	8031.24	-3768.71	8871.53	334.86	0.31	0.21	0.23	3
Velocity	15542	15489	89.65	321.11	N 38.9 W	88	6335.31	8956.83	8099.83	-3823.84	8957.07	334.73	0.23	-0.03	-0.23	3
Velocity	15628	15575	89.32	320.60	N 39.4 W	86	6336.08	9040.47	8166.53	-3878.13	9040.58	334.60	0.71	-0.38	-0.59	3
Velocity	15715	15662	89.67	320.54	N 39.5 W	87	6336.85	9124.97	8233.72	-3933.38	9125.01	334.47	0.41	0.40	-0.07	3
Last Svy	15802	15749	90.04	321.57	N 38.4 W	87	6337.07	9209.65	8301.39	-3988.07	9209.65	334.34	1.26	0.43	1.18	3
Projection	15830	15830	90.04	321.57	N 38.4 W	81	6337.01	9288.66	8364.84	-4038.42	9288.67	334.23	0.00	0.00	0.00	3

Tags	Number	Tax Map -Parcel	Surface Owner	Acres
A	S1	05-10-04	DONALD J LISBY & JUDITH A LISBY	80
B	S2	05-11-49	JUDY NICHOLS (LIFE ESTATE) & MARK L NICHOLS & MITCHELL B NICHOLS	133.71
	S3	05-11-01	HENRY WRIGHT HRS	0.29
C	S4	05-06-41	DONALD J LISBY & JUDITH LISBY	115
D	S5	05-06-40	ANTHONY ANDREW HAUGHT & AMY JO HAUGHT	93
E	S6	05-05-17	BRIAN K & KATHRYN A HAYDEN	61.73
F	S7	05-05-16	LAURA L GARGASZ	91.13
G	S8	02-28-37	JULIA A SMITH	15
H	S9	02-28-36	JIM & SANDRA F YOUNG	46.5
I	S10	02-22-33	WEEKLEY WILMA	65.75
	S11	02-22-32	RICHARD GRODSKY & DAVID LANGWORTHY & ROBERT BROOKS	53
	S12	02-28-38	BOYD W WEEKLEY	113.89
	S13	02-28-41	JIMMIE L HADLEY & RHEA K HADLEY IRREVOCABLE TRUST	10.66
	S14	05-05-20	JIMMIE L HADLEY & RHEA K HADLEY IRREVOCABLE TRUST	49.88
	S15	05-05-19	JIMMIE L HADLEY & RHEA K HADLEY IRREVOCABLE TRUST	52
	S16	05-05-18	JIMMIE L HADLEY & RHEA K HADLEY IRREVOCABLE TRUST	87.1
	S17	05-06-42.1	BRIAN K & KATHRYN A HAYDEN	19.349
	S18	05-06-42.2	RICHARD C WARNER	1.925
	S19	05-06-42.3	RICHARD C WARNER	2.02
	S20	05-06-42.5	RICHARD C WARNER	5.38
	S21	05-06-39	COASTAL FOREST RESOURCES CO d/b/a COASTAL TIMBERLANDS CO	23
	S22	05-06-37	F M WHITE HRS & ELIJAH SPENCER ET AL & SYLVESTER WHITE HRS & RONALD HOOVER	108
	S23	05-11-02	KATHY ANN SEAGO ET AL	32.25
	S24	05-11-03	COASTAL FOREST RESOURCES CO	119
	S25	05-11-48	SD & ME SPENCER ESTATE	18.25
	S26	p/o 05-10-12	JOSEPH BOYD	35
	S27	p/o 05-10-12	JOSEPH BOYD	10.25
	S28	05-10-11	LONNIE C & DEBBIE K FREY	85
	S29	05-10-03	JASON M & AIMEE L STEVENS	27.25
	S30	05-05-15	EDSEL HOOVER , TERRY & TERESA JACKSON, & EILEEN YOUNG	112.25
	S31	05-05-13 & 14	LAURA L GARGASZ	62.5
	S32	05-05-12	JOANNE GRAFF, JEANNE MCMULLEN & JOYCE WHARTON	63.38
	S33	05-05-11	JAMES E JOHNSON	32
	S34	02-28-35	SHIRL N BAKER JR	32
	S35	02-28-42	ROBERT H ANDERSON	0.99
	S36	02-28-34	SHIRL NORMAN BAKER JR	0.5
	S37	02-28-45	BRIAN W PARR & REBECCA J PARR	4.552
	S38	02-28-44	SHIRL N BAKER JR ET AL	0.02
	S39	02-22-35	ALFRED L EDDY	52.96
	S40	02-22-34	RAYMOND LOU PARR , BRUCE & MICHAEL MAHAN	55.25
	S41	02-22-23	ANTHONY B PARR	17



Top Hole
Geo NAD 83- 39.448678 N, 80.801875 W
UTM NAD 83(Meters)-4366587.47 N, 517047.15 E
UTM NAD 83(Feet)-14326045.73 N, 1696345.53 E

Landing Point 1
Geo NAD 83- 39.453174 N, 80.797351 W
UTM NAD 83(Meters)-4367087.29 N, 517435.22 E
UTM NAD 83(Feet)-14327885.56 N, 1697818.72 E

Bottom Hole
Geo NAD 83- 39.471494 N, 80.816585 W
UTM NAD 83(Meters)-4369116.96 N, 515778.00 E
UTM NAD 83(Feet)-14334344.56 N, 1692181.64 E

P.S. 708

David L Jackson

12/01/2023



Jay Bee Oil & Gas
DRILLING
into the future

OPERATOR'S
WELL #: T1-03-5
API #: 47-095-02808
DISTRICT: McElroy
COUNTY: Tyler
STATE: WV

WELL PLAT
PAGE 2 OF 2
DATE: 07/10/2023