

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

API 47-095-02845 County Tyler District McElroy  
Quad Shirley 7 1/2" Pad Name Maddie Mae Field/Pool Name \_\_\_\_\_  
Farm name Joseph Boyd Well Number Maddie Mae 2  
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 4365385.49 Easting 516687.84  
Landing Point of Curve Northing 4365816.77 Easting 516691.31  
Bottom Hole Northing 4367717.45 Easting 515381.90

Elevation (ft) 1,042' 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 2/13/2023 Date drilling commenced 4/13/2023 Date drilling ceased 9/10/2023  
Date completion activities began 11/7/2023 Date completion activities ceased 11/19/2023  
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 n/a 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:

  
08/16/2024

API 47- 095 - 02845 Farm name Joseph Boyd Well number Maddie Mae 2

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'	New	n/a	n/a	Grouted
Surface	17.5"	13.375"	434'	New	48# H-40	42'	Yes
Coal							
Intermediate 1	11"	8.625"	2,287'	New	24# J-55	1,991'/123'	Yes
Intermediate 2							
Intermediate 3							
Production	7.875"	5.5"	14,816'	New	20# P-110	n/a	Yes
Tubing							
Packer type and depth set	n/a						

RECEIVED  
Office of Oil and Gas

MAR 14 2024

WV Department of  
Environmental Protection  
WOC  
(hrs)

Comment Details Surface CTS with 20% OH excess / Intermediate CTS with 30% OH excess / Production CTS with 5% OH excess

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	n/a	n/a	n/a	n/a	CTS	8 hours
Surface	Class A	346	15.6	1.19	409	CTS	8 hours
Coal							
Intermediate 1	Class A	695	15.6	1.19	825	CTS	8 hours
Intermediate 2							
Intermediate 3							
Production	Class A	2,318	14.5	1.18	2,723	270'	8 hours
Tubing							

Drillers TD (ft) 14,816' Loggers TD (ft) 6,899'  
 Deepest formation penetrated Marcellus Plug back to (ft) n/a  
 Plug back procedure n/a

Kick off depth (ft) 6,189'

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

Prod. 5.5" x 7.375" Innovex Optimizer Centralizer. 1 every other joint in the lateral from TD to the top of tangent section/5.5" x 7.375" Innovex Optimizer Centralizer every 2nd joint to 200' inside Int./ 5.5" x 7.875" Bow Centralizer every 5 joints to surface  
Int. 8-5/8" Hinged Centralizer - every third joint - 8-5/8" Centralizing Baskets one near top and bottom  
Surface 13-3/8" Hinged Centralizer - every other joint Centralizing Basket on top 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 \_\_\_\_\_

08/16/2024

WR-35

REV.8/23/13

API#47-095-02846 FARM NAME: WELL NAME: Maddie Mae 2H

PERFORATION RECORD					
STAGE#	Perforation Date	Perforated from MD FT.	Perforated To MD FT.	Number of Perforations	Formation
17	11/12/2023	11,536	11,696	40	Marcellus
18	11/12/2023	11,972	12,132	40	Marcellus
19	11/12/2013	11,772	11,932	40	Marcellus
20	11/13/2024	10,936	11,096	40	Marcellus
21	11/13/2024	10,736	10,896	40	Marcellus
22	11/13/2024	10,536	10,696	40	Marcellus
23	11/14/2023	10,336	10,496	40	Marcellus
24	11/14/2023	10,269	10,136	40	Marcellus
25	11/14/2023	9,936	10,096	40	Marcellus
26	11/14/2023	9,736	9,896	40	Marcellus
27	11/15/2023	9,896	9,736	40	Marcellus
28	11/16/2023	9,336	9,496	40	Marcellus
29	11/16/2023	9,136	9,296	40	Marcellus
30	11/16/2023	8,936	9,096	40	Marcellus
31	11/17/2023	8,736	8,896	40	Marcellus
32	11/17/2023	8,536	8,696	40	Marcellus

Stimulation information Per Stage

STAGE#	Stimulation Date	Average Rate (BPM)	Average Treatment Pressure	Max Breakdown Pressure	ISIP Pressure	Amount of Propant (lbs)	Amount of Water (bbls)
17	11/12/2023	89.52	7,668	6,210	4,721	382,600	7,523
18	11/12/2023	90	7,930	5,788	4,238	400,600	7,735
19	11/13/2024	90	8,035	5,589	4,136	400,800	7,800
20	11/13/2024	89.83	7,669	5,389	5,047	400,100	7,419
21	11/13/2024	90	7,911	5,317	5,284	400,500	7,704
22	11/13/2024	90	7,473	5,181	4,824	400,900	7,812
23	11/14/2023	89.73	7,508	5,405	4,242	399,800	7,443
24	11/14/2023	90	7,500	6,228	4,799	401,100	7,278
25	11/14/2023	90	7,523	5,610	3,864	402,600	7,691
26	11/15/2023	90.13	7,242	6,517	4,678	400,100	7,348
27	11/15/2023	90	7,371	6,634	4,938	400,600	7,336
28	11/16/2023	91	7,276	6,223	3,880	400,400	7,684
29	11/16/2023	91.32	7,167	4,128	4,978	399,800	7,374
30	11/16/2023	90.47	7,182	6,486	4,862	399,600	7,606
31	11/17/2023	90.86	7,119	5,878	4,563	400,000	7,608
32	11/17/2023	90.28	7,122	2,787	4,801	400,000	7,244

RECEIVED Office of Oil and Gas

MAR 14 2024

WV Department of Environmental Protection

08/16/2024

WR-35

REV.8/23/13

Page 3 of 6

API#47-095-02846

FARM NAME:

WELL NAME: Maddie Mae 2H

## PERFORATION RECORD

STAGE#	Perforation Date	Perforated from	Perforated To	Number of	Formation
		MD FT.	MD FT.	Perforations	
1	11/7/2023	0	0	40	Marcellus
2	11/8/2023	14,536	14,696	40	Marcellus
3	11/8/2023	14,336	14,496	40	Marcellus
4	11/8/2023	14,133	14,285	40	Marcellus
5	11/9/2023	13,936	14,096	40	Marcellus
6	11/9/2023	13,736	13,896	40	Marcellus
7	11/9/2023	13,536	13,696	40	Marcellus
8	11/9/2023	13,336	13,496	40	Marcellus
9	11/9/2023	13,136	13,296	40	Marcellus
10	11/10/2023	12,936	13,096	40	Marcellus
11	11/10/2023	12,736	12,896	40	Marcellus
12	11/11/2023	12,536	12,696	40	Marcellus
13	11/11/2023	12,336	12,496	40	Marcellus
14	11/11/2023	12,136	12,296	40	Marcellus
15	11/12/2023	11,936	12,096	40	Marcellus
16	11/12/2023	11,736	11,896	40	Marcellus

## Stimulation information Per Stage

STAGE#	Stimulation Date	Average Rate (BPM)	Average Treatment Pressure	Max Breakdown Pressure	ISIP Pressure	Amount of Propan (lbs)	Amount of Water (bbls)
1	11/7/2023	89	7,965	5,495	3,670	225,134	6,172
2	11/8/2023	90	8,168	5,962	4,866	360,500	9,107
3	11/8/2023	88.71	7,846	5,614	4,085	398,700	7,892
4	11/8/2023	90	7,898	5,466	4,186	400,600	8,069
5	11/9/2023	89	8,343	5,628	4,518	401,900	7,954
6	11/9/2023	90.1	8,177	6,638	5,035	398,600	8,028
7	11/9/2023	90	8,057	6,932	4,987	401,315	7,826
8	11/9/2023	88.4	7,765	6,075	5,227	401,299	8,045
9	11/10/2023	90	8,019	5,965	4,866	400,700	7,919
10	11/10/2023	89.89	7,868	6,603	4,715	401,700	7,940
11	11/10/2023	89.89	7,824	5,955	5,207	404,200	7,681
12	11/11/2023	90	7,808	5,911	5,063	400,500	7,814
13	11/11/2023	90.09	7,635	5,888	4,966	400,200	7,718
14	11/11/2023	89.52	7,668	6,210	4,721	400,000	7,523
15	11/11/2023	90	7,930	5,788	4,238	401,100	7,735
16	11/12/2023	90	8,035	5,589	4,136	402,100	7,800

RECEIVED  
Office of Oil and Gas

MAR 14 2024

WV Department of  
Environmental Protection

08/16/2024

WR-35  
REV.8/23/13

API#4709502846		FARM NAME:		WELL NAME: Maddie Mae 2H	
<b>PERFORATION RECORD</b>					
		Perforated from	Perforated To	Number of	
STAGE#	Perforation Date	MD FT.	MD FT.	Perforations	Formation
33	11/17/2023	8,336	8,496	40	Marcellus
34	11/17/2023	8,136	8,296	40	Marcellus
35	11/18/2023	7,936	8,096	40	Marcellus
39	11/18/2023	7,736	7,896	40	Marcellus
37	11/18/2023	7,536	7,696	40	Marcellus
38	11/18/2023	7,336	7,496	40	Marcellus
39	11/19/2023	7,084	7,296	40	Marcellus

Stimulation information Per Stage							
STAGE#	Stimulation Date	Average Rate (BPM)	Average Treatment Pressure	Max Breakdown Pressure	ISIP Pressure	Amount of Propant (lbs)	Amount of Water (bbls)
33	11/17/2023	90.13	6,850	5,618	5,243	399,900	7,160
34	11/17/2023	90	6,752	6,380	5,642	400,100	7,528
35	11/18/2023	90	6,802	5,884	3,907	400,700	7,302
39	11/18/2023	91.06	6,841	5,655	5,148	400,000	6,992
37	11/18/2023	91.16	6,690	5,809	5,779	399,900	6,981
38	11/19/2023	89.78	6,491	5,452	4,881	398,500	7,490
39	11/19/2023	91.1	6,714	6,303	4,496	400,400	7,009
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0

RECEIVED  
 Office of Oil and Gas  
  
 MAR 14 2024  
  
 WV Department of  
 Environmental Protection  
08/16/2024

API 47- 095 - 02845 Farm name Joseph Boyd Well number Maddie Mae 2

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
<u>Marcellus Shale (landing point)</u>	<u>6,682'</u> TVD	<u>7,306'</u> MD
<u>Marcellus Shale (bottom hole)</u>	<u>6,638'</u>	<u>14,842'</u>
_____	_____	_____
_____	_____	_____

Please insert additional pages as applicable.

GAS TEST  Build up  Drawdown  Open Flow OIL TEST  Flow  Pump

SHUT-IN PRESSURE Surface 2819 psi Bottom Hole 2819 psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 9800.0 mcfpd Oil 120 bpd NGL 0 bpd Water 375 bpd  
GAS MEASURED BY  Estimated  Orifice  Pilot

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

Please insert additional pages as applicable.

Drilling Contractor Precision Drilling  
Address 10350 Richmond Ave, Suite 700 City Houston State TX Zip 77042

Logging Company Raptor Consulting  
Address 80 Emerson Lane City Bridgeville State PA Zip 15017


Cementing Company American Cementing  
Address 1213 Stonecreek Road City New Philadelphia State OH Zip 44663

Stimulating Company Universal Pressure Pumping Inc.  
Address 2198 University Drive City Lemont Furnace State PA Zip 15456

Please insert additional pages as applicable.

Completed by Andrew Neill; submitted by Emily Potesta Regulatory Agent Telephone (740) 885-9635  
Signature Emily Potesta Title Drilling Manager Date 3/7/2024

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

08/16/2024 

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 - 02845 \_\_\_\_\_ ;  
Acreage 21.25 \_\_\_\_\_ ;  
Watershed Indian Creek of Outlet Middle Island Creek \_\_\_\_\_ ;  
District McElroy \_\_\_\_\_ ;  
County Tyler \_\_\_\_\_ ;  
Public Road Access Indian Creek Rd. \_\_\_\_\_ ;  
Generally used farm name Joseph Boyd \_\_\_\_\_ .

RECEIVED  
Office of Oil and Gas  
MAR 14 2024  
WV Department of  
Environmental Protection

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

08/16/2024



# Jay-Bee Oil & Gas

API 4709502845  
 PAD MADDIE MAE  
 WELL 2H  
 KB ELEV 1056.4

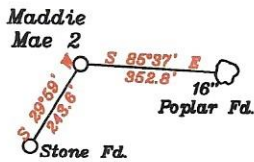
TVD DEPTH @ KB ELEV

FORMATION	TOP	BASE	SS TOP	SS BASE	GL TOP	GL BASE
CARROLL SAND	530	586	526	470	-526	-470
MURPHY SAND	613	639	443	417	-443	-417
COW RUN SANDS	733	838	323	218	-323	-218
LITTLE DUNKARD SAND	940	960	116	96	-116	-96
DUNKARD SAND	1271	1293	-215	-237	215	237
GAS SAND	1355	1398	-299	-342	299	342
1ST SALT SAND	1455	1468	-399	-412	399	412
2ND SALT SAND	1648	1668	-592	-612	592	612
3RD SALT SAND	1721	1771	-664	-715	664	715
LITTLE LIME	1930	1945	-873	-889	873	889
PENCIL CAVE	1945	1961	-889	-905	889	905
BIG LIME	1961	2047	-905	-991	905	991
BIG INJUN SAND	2047	2222	-991	-1166	991	1166
WEIR SAND	2373	2455	-1317	-1399	1317	1399
BEREA SAND	2561	2576	-1505	-1520	1505	1520
GORDON SAND	2789	2807	-1733	-1751	1733	1751
ELIZABETH	3478	3519	-2422	-2462	2422	2462
WARREN	3539	3582	-2483	-2526	2483	2526
RILEY	4656	4953	-3599	-3897	3599	3897
BENSON	5089	5090	-4032	-4034	4032	4034
ALEXANDER	5339	5373	-4282	-4317	4282	4317
THREE GR MARKER	6159	6207	-5103	-5151	5103	5151
BURKETT	6591	6623	-5535	-5567	5535	5567
TULLY LIMESTONE	6623	6625	-5567	-5569	5567	5569
HAMILTON SHALE	6625	6666	-5569	-5609	5569	5609
MARCELLUS	6666		-5609		5609	

RECEIVED  
 Office of Oil and Gas  
 MAR 14 2024  
 WV Department of  
 Environmental Protection



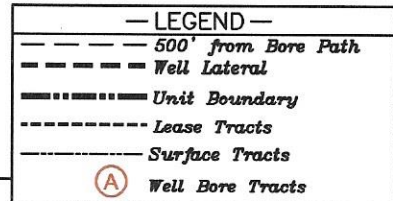
References:



Azimuth point coordinates located on page 3.

NUMBER	CHORD DIRECTION	CHORD LENGTH	ARC LENGTH	MONUMENT
L3	N01°25' E	1415.5'	1646.3'	TH TO LP
L5	N33°09' W	536.5'	536.9'	AZL1 TO AZL2
L6	N31°26' W	536.6'	537.0'	AZL3 TO AZL4

NUMBER	DIRECTION	DISTANCE
L1	S29°59' W	243.6'
L2	N53°08' E	1,843.3'
L4	N37°24' W	670.8'

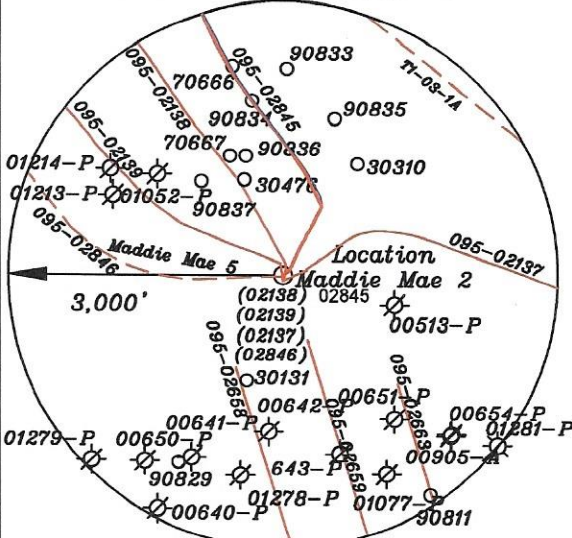
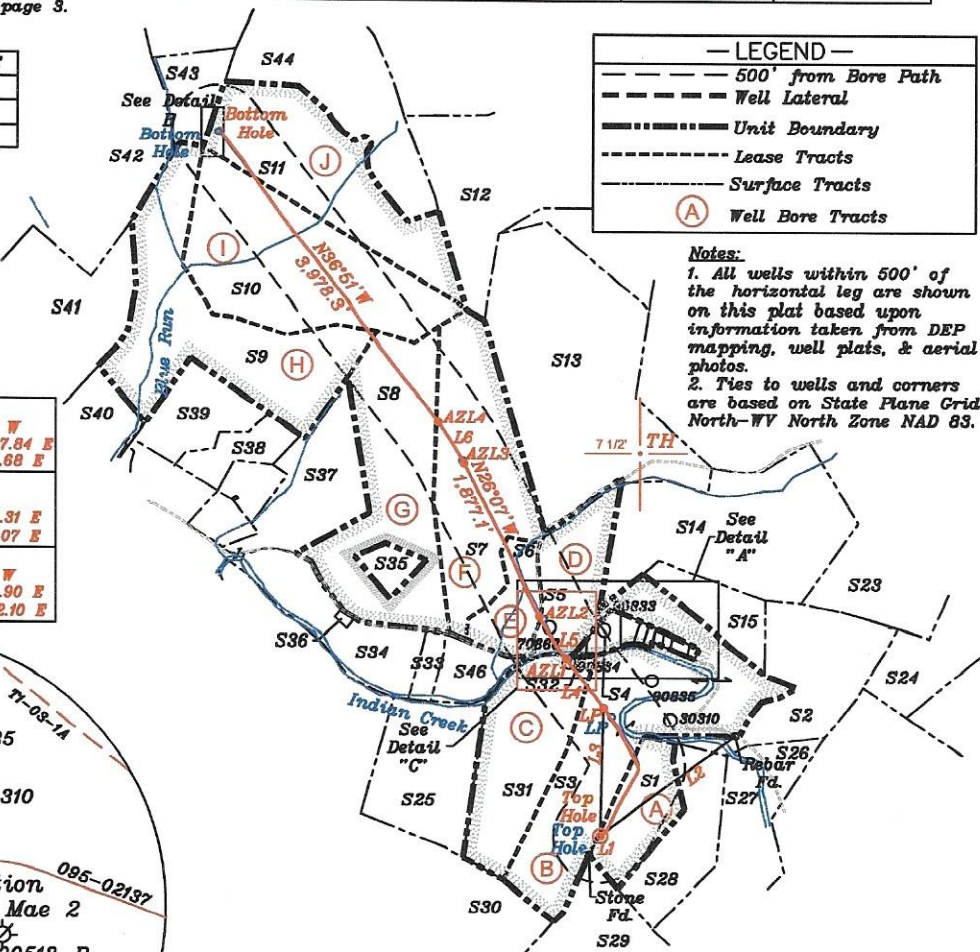


Notes:  
 1. All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.  
 2. Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.

**Top Hole**  
 Geo NAD 83- 39.437854 N, 80.806081 W  
 UTM NAD 83(Meters)-4365305.49 N, 516687.84 E  
 UTM NAD 83(Feet)-14322102.23 N, 1696166.68 E

**Landing Point**  
 Geo NAD 83- 39.441470 N, 80.806030 W  
 UTM NAD 83(Meters)-4365816.77 N, 516691.31 E  
 UTM NAD 83(Feet)-14323517.17 N, 1696178.07 E

**Bottom Hole**  
 Geo NAD 83- 39.458891 N, 80.821202 W  
 UTM NAD 83(Meters)-4367717.45 N, 515381.90 E  
 UTM NAD 83(Feet)-14329753.00 N, 1690882.10 E



- 10' \*Maddie Mae 2 (02845)
- 10' \*Maddie Mae 5 (02846)
- 15' \*(02138)
- 15' \*(02139)
- 29' \*(02137)

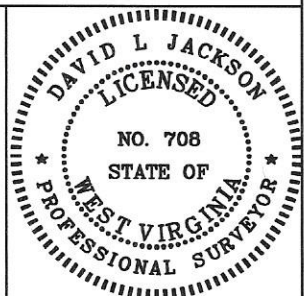
3. No water wells were found within 250' of the well location. No dwellings or buildings were found within 625' from the center of the proposed pad. No perennial streams are located within 100' of LOD. No producing trout stream is located within 300' of LOD.

(+) 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 December 28, 2023  
 OPERATOR'S WELL NO. Maddie Mae 2  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  STATE 47 COUNTY 095 PERMIT 02845  
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1,043.0' WATER SHED Indian Creek of Outlet Middle Island Creek (HUC-10)  
 DISTRICT McElroy COUNTY Tyler  
 QUADRANGLE Shirley 7 1/2'

SURFACE OWNER Joseph Boyd ACREAGE 21.25 Ac.  
 OIL & GAS ROYALTY OWNER Joseph Boyd LEASE ACREAGE 21.25 Ac.  
 LEASE NO. See Page 2

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AsDrilled **08/16/2024**

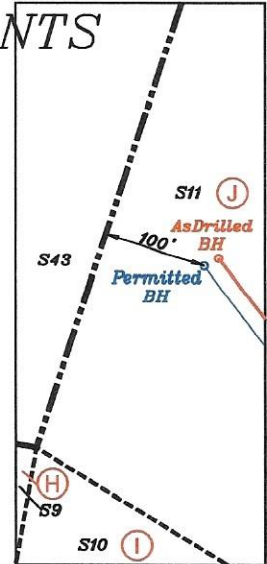
PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION Marcellus ESTIMATED DEPTH TVD = 6,688'; TMD = 14,842'  
 WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Deborah Broda-Morgan  
 ADDRESS 16 South Avenue W, Ste 118, Cranford NJ 07016 ADDRESS 429 Simonton Road, Ellenboro, WV 26346

form wv6

Parcels within Unit Boundary				
Tags	Number	Tax Map -Parcel	Surface Owner	Acres
A	S1	p/o 05-10-12	JOSEPH BOYD	21.25
B	S3	05-10-11	LONNIE C & DEBBIE K FREY	85
C	S31	5-10-10	KENNETH R & JENNIFER L MASON	55
D	S5	05-10-3	JASON & AIMEE L STEVENS	27.25
E	S6	05-10-2.5	RICHARD & DEBRA WARNER	14.862
F	S7	05-10-2.14	JACK F JR & ROBERTA A STARCHER	60.832
G	S8	05-10-2.11	WILLIAM L ZILLS	72.942
H	S9	05-05-5	EARNLEY OWENS ET AL	75
I	S10	05-05-6	OP GATRELL ESTATE	72.5
J	S11	05-05-7	KEITH A RIEGELSBERGER	58.49

Adjoining Parcels Ownership Table				
	Number	Tax Map -Parcel	Surface Owner	Acres
	S2	p/o 05-10-12	JOSEPH BOYD	35
	S4	05-10-47	JAMES WRIGHT	2
	S12	05-05-14	LAURA L GARGASZ	62.5
	S13	05-05-15	JAY BEE ROYALTY, LLC	112.25
	S14	05-10-4	DONALD J & JUDITH A LISBY	80
	S15	p/o 05-10-12	JOSEPH BOYD	10.25
	S16	05-10-46	DONALD & IMOGENE WHITFIELD	1
	S17	05-10-45	KATHLEEN RICHMOND, WALTER D & IMOGENE WHITFIELD	0.25
	S18	05-10-44	JEFFREY LEE & KATHLEEN ANN RICHMOND	0.25
	S19	05-10-43	ARTHUR T & LOIS J BLOOM	0.23
	S20	05-10-42	ARTHUR T & LOIS J BLOOM	0.23
	S21	05-10-41	MARK ALAN FREY	0.7
	S22	05-10-40	EDWARD W JR & MARY FRANCES JOSEPH	0.35
	S23	05-11-49	JUDY NICHOLS(LE), MARK L NICHOLS & MITCHELL B NICHOLS	133.71
	S24	05-11-48	SD & ME SPENCER ESTATE	18.25
	S25	05-10-13.4	KENNETH R & JENNIFER L MASON	78.053
	S26	05-10-14.1	RICKEY L & ROBERTA J BOYD	2.5
	S27	05-10-14	CHARLENE L GARRISON	32.5
	S28	05-10-12.1	JOSEPH BOYD	28.25
	S29	05-10-20	KENNETH & JENNIFER MASON	208
	S30	05-10-16.3	KENNETH & JENNIFER MASON	267.68
	S31	05-10-10	KENNETH & JENNIFER L MASON	55
	S32	05-10-48	ROBERT C MCMAHON	0.36
	S33	05-10-9.1	KENNETH R & JENNIFER L MASON	4.142
	S34	05-10-8	WILLIAM A KYLE	29.62
	S35	05-10-56	WS MYES HRS	5.5
	S36	05-10-8.1	CHARLES O DILLION & RICHARD G DILLON	0.452
	S37	05-10-2.12	WILLIAM L ZILLS	30
	S38	05-10-2.7	CHRISTOPHER & KELLI ANN POTOCZNY	11.14
	S39	05-10-2	LAURA L GARGASZ	20.997
	S40	05-10-55	DAVID & MELISSA WEST	11.36
	S41	05-05-4	KENNETH & JENNIFER L MASON	52.78
	S42	02-28-28	LINDA HOOVER ET AL	136.22
	S43	05-05-8	JAMES L FITZPATRICK & JAMES C FITZPATRICK	13.11
	S44	05-05-10	KEITH A RIEGELSBERGER	58.49
	S45	05-10-15	JOSEPH A BOYD	0.5
	S46	05-10-9	KENNETH R & JENNIFER L MASON	13.86

Detail B  
NTS



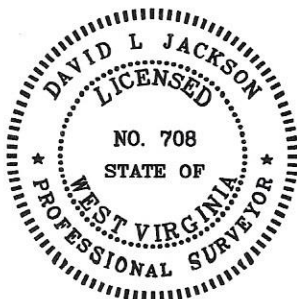
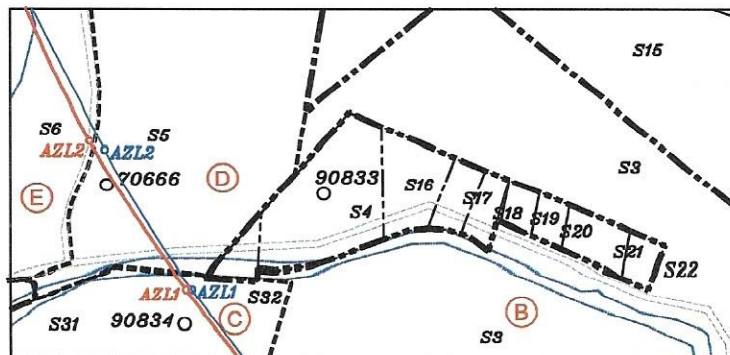
As Drilled Leg ———  
Proposed Leg ———

RECEIVED  
Office of Oil and Gas

MAR 14 2024

WV Department of  
Environmental Protection

Detail "A"



P.S. 708

David L Jackson



Jay Bee  
Oil & Gas  
DRILLING  
into the future

API #: 47-095-02845  
WELL #: Maddie Mae 2  
DISTRICT: McELROY  
COUNTY: TYLER  
STATE: WV

08/16/2024  
WELL PLAT  
PAGE 2 OF 3  
DATE: 12/28/2023

form wvc

**Azimuth Point 1 - AZL1**  
 Geo NAD 83- 39.443197 N, 80.807499 W  
 UTM NAD 83(Meters)-4365977.06 N, 516564.48 E  
 UTM NAD 83(Feet)-14324043.08 N, 1694761.98 E

**Azimuth Point 2 - AZL2**  
 Geo NAD 83- 39.444408 N, 80.808561 W  
 UTM NAD 83(Meters)-4366112.42 N, 516472.82 E  
 UTM NAD 83(Feet)-14324487.16 N, 1694461.24 E

**Azimuth Point 3 - AZL3**  
 Geo NAD 83- 39.449002 N, 80.811573 W  
 UTM NAD 83(Meters)-4366621.72 N, 516212.58 E  
 UTM NAD 83(Feet)-14326158.09 N, 1693867.43 E

**Azimuth Point 4 - AZL4**  
 Geo NAD 83- 39.450248 N, 80.812588 W  
 UTM NAD 83(Meters)-4366759.77 N, 516124.98 E  
 UTM NAD 83(Feet)-14326611.00 N, 1693320.04 E

**Top Hole**  
 Geo NAD 83- 39.437854 N, 80.806081 W  
 UTM NAD 83(Meters)-4365385.52 N, 516687.81 E  
 UTM NAD 83(Feet)-14322102.32 N, 1695168.58 E

**Landing Point**  
 Geo NAD 83- 39.441474 N, 80.805707 W  
 UTM NAD 83(Meters)-4365787.28 N, 516719.10 E  
 UTM NAD 83(Feet)-14323420.38 N, 1695289.28 E

**Bottom Hole**  
 Geo NAD 83- 39.458869 N, 80.821252 W  
 UTM NAD 83(Meters)-4367715.05 N, 515377.85 E  
 UTM NAD 83(Feet)-14329745.14 N, 1690888.18 E

**Azimuth Point 1 - AZL1**  
 Geo NAD 83- 39.443195 N, 80.807434 W  
 UTM NAD 83(Meters)-4365977.97 N, 516570.08 E  
 UTM NAD 83(Feet)-14324046.04 N, 1694780.33 E

**Azimuth Point 2 - AZL2**  
 Geo NAD 83- 39.444346 N, 80.808394 W  
 UTM NAD 83(Meters)-4366105.58 N, 516487.20 E  
 UTM NAD 83(Feet)-14324464.67 N, 1694508.41 E

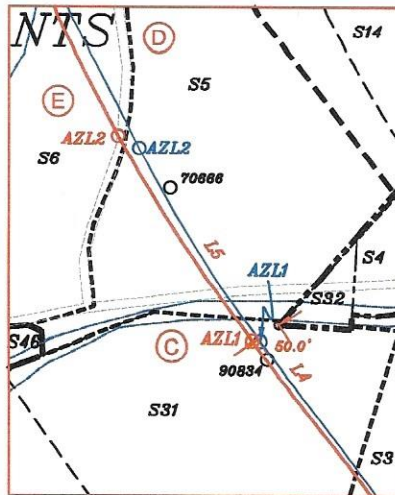
**Azimuth Point 3 - AZL3**  
 Geo NAD 83- 39.449090 N, 80.811632 W  
 UTM NAD 83(Meters)-4366631.49 N, 516207.48 E  
 UTM NAD 83(Feet)-14326190.14 N, 1693590.72 E

**Azimuth Point 4 - AZL4**  
 Geo NAD 83- 39.450241 N, 80.812592 W  
 UTM NAD 83(Meters)-4366759.04 N, 516124.84 E  
 UTM NAD 83(Feet)-14326608.61 N, 1693318.91 E

Jay-Bee Oil & Gas, Inc. - Maddie Mae 2 MOD Permit - WW-6A1 Exhibit					
Tracts	District Tax Map/Parcel	JB Tract #	First	Deed Book/Page	Acres
A	p/o 05-10-12	W668C	Donna A. Alexander, et al	391/638	21.250
B	5-10-11	w669, 705	Monica Graham Beadling, et al	423/188	85.000
C	5-10-10	w669, 705	Monica Graham Beadling, et al	423/188	55.000
D	05-10-3	T5004	Glayda Blizzard, et al	412/345	27.250
E	05-10-2.5	EXCO 124	Judith Ferrarro, et al	439/583	14.862
F	05-10-2.14	EXCO 144 124B	Judith Ferrarro, et al	439/583	60.832
G	05-10-2.11	EXCO 144 124A	Judith Ferrarro, et al	439/583	72.942
H	05-05-05	T5005	David E. Bowyer, et al	406/727	75.000
I	05-05-06	T3131A, W683	Larry Lee Blankenship, et al	404/71	72.500
J	05-05-07	W657	Donald L. Seckman	229/160	58.490

Detail C

As Drilled Leg ———  
 Proposed Leg ———



RECEIVED  
 Office of Oil and Gas  
 MAR 14 2024  
 WV Department of  
 Environmental Protection



P.S. 708

David L Jackson



Jay Bee Oil & Gas  
 DRILLING into the future

API #: 47-095-02485  
 WELL #: Maddie Mae 2  
 DISTRICT: McELROY  
 COUNTY: TYLER  
 STATE: WV

08/16/2024  
 WELL PLAT  
 PAGE 3 OF 3  
 DATE: 12/28/2023