



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Monday, August 21, 2023
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

JAY-BEE OIL & GAS, INC.
23 EGANFUSKEE ST., SUITE 126

JUPITER, FL 33477

Re: Permit Modification Approval for RPT8-5
47-095-02851-00-00

Lateral Extension

JAY-BEE OIL & GAS, INC.

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926-0450.

A blue ink signature of James A. Martin, written in a cursive style.

James A. Martin
Chief

Operator's Well Number: RPT8-5
Farm Name: JACK & JEFFERY HAIR
U.S. WELL NUMBER: 47-095-02851-00-00
Horizontal 6A New Drill
Date Modification Issued: 08/21/2023

Promoting a healthy environment.

08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Jay-Bee Oil & Gas, Inc. 24610 Tyler McElroy Shirley 7 1/2'
Operator ID County District Quadrangle

2) Operator's Well Number: RPT8-5 Well Pad Name: RPT8

3) Farm Name/Surface Owner: Jack & Jeffrey Hair Public Road Access: Big Run Rd.

4) Elevation, current ground: 1245.5' Elevation, proposed post-construction: 1245.5'

5) Well Type (a) Gas X Oil _____ Underground Storage _____
Other _____
(b) If Gas Shallow X Deep _____
Horizontal X

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus Target Depth 6,935', Total Depth 17,527'

8) Proposed Total Vertical Depth: 6,935'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 17,527'

11) Proposed Horizontal Leg Length: 9,419.2

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12) Approximate Fresh Water Strata Depths: 215'

13) Method to Determine Fresh Water Depths: Well Record 47-095-02141

14) Approximate Saltwater Depths: N/A

WV Department of
Environmental Protection

15) Approximate Coal Seam Depths: 1,690'

16) Approximate Depth to Possible Void (coal mine, karst, other): N/A

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes _____ No X

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	18 5/8"	New	J-55	87.5 lb./ft.	30'	30' ✓	45 CTS
Surface	13 3/8"	New	H-40	48 lb./ft.	300'	300' ✓	208 CTS
Intermediate 1	8 5/8"	New	J-55	24 lb./ft.	1,800'	1,800' ✓	524.13 Cu ft/CTS
Intermediate 2							
Production	5 1/2"	New	P-110	20 lb./ft.	17,527'	17,527' ✓	3,029 Cu ft/CTS ✓
Tubing	N/A						**** 300' from surface
Liners	N/A						

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	18 5/8"	26"	0.435	2,250	50	Class A/L	1.19/1.15 CF per sack
Surface	13 3/8"	17 1/2"	0.330	1,730	1000	Class A/L	1.19/1.15 CF per sack
Intermediate 1	8 5/8"	11"	0.264	2,950	1,500	Class A/L	1.19/1.14 CF per sack
Intermediate 2							
Production	5 1/2"	7 7/8"	0.304	12,640	7,500	Class A/L	1.19/1.27 CF per sack
Tubing	N/A						
Liners	N/A						

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PACKERS

Kind:	N/A		
Sizes:	N/A		
Depths Set:	N/A		

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill and Stimulate a new Horizontal Well. Using a top hole rig, we will drill top hole to set conductor and surface casing, move in bottom hole rig drill on air to set intermediate casing, drill on air to top of curve (KOP). Load hole with OBM trip out pick up BHA for curve and lateral drill well to planned TD. Run production casing and cement per design. Move out rig move in frac company stimulate well with water and sand per frac design.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Approx 200' per state approx 8,500 bbls of water, 150,000-400,000 lbs of sand, friction reducer, 1# per gallon, scale inhibitor and bacteria prevention 1/4# per gallon 2,000 gallons 15% vol acid. 77 bpm @ 6,500# pressure.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 27.64

22) Area to be disturbed for well pad only, less access road (acres): 8.69

23) Describe centralizer placement for each casing string:

Vertical - Every 500' Bow Centralizer, and 50' from top of ground.
Horizontal - Every 84' Spiral Centralizer.
Curve - Every 84' Spiral Centralizer.

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24) Describe all cement additives associated with each cement type:

Class A
o Surface string (13-3/8") - 15.6 PPG - Class A Cement, 1.5% Calcium Chloride, Cello-flake (if required)
o Intermediate String (8-5/8") - 15.6 PPG - Class A Cement, 1.5% Calcium Chloride, Foam Preventer (FP-29L)
o Production string (5-1/2") - 14.5 PPG - 50% Class A Cement, 50% Fly Ash, Bentonite, Fluid Loss (FL-66), Foam Preventer (FP-24), Foam Preventer (FP-29L), Retarder (R-3), Sugar (Displacement only), Biocide (displacement only)
Class L
o Surface String (13-3/8") - 15.6 PPG - Class L Cement, 1.75% Calcium Chloride, Cello-flake (if required)
o Intermediate String (8-5/8") - 15.6 PPG - Class L Cement, 0.75% Calcium Chloride, Foam Preventer (FP-29L)
o Production String (5-1/2") - 14.5 PPG - 80% Class L, 20% Fly Ash, Bentonite, Fluid Loss (FL-66) Foam Preventer (FP-29L), Foam Preventer (FP-29L), Retarder (R-3), Sugar (Displacement only), Biocide (Displacement only)

25) Proposed borehole conditioning procedures:

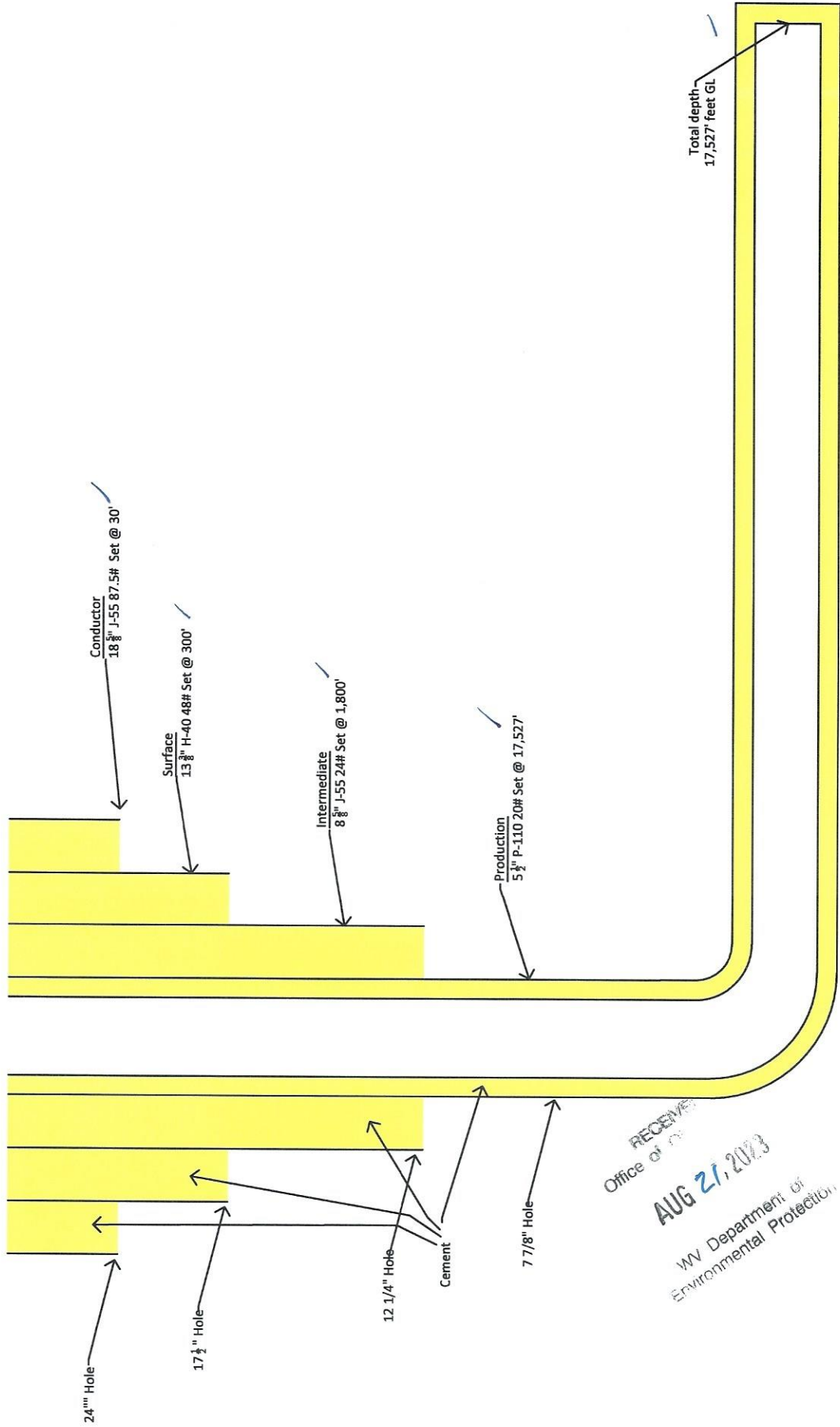
Air Hole: 17.5" hole for the 13 3/8" fresh water case-Circulate until clean with air. If soaping, slug then dry.
Air Hole: 11" hole for the 8 5/8 intermediate water case-Circulate until clean with air. If soaping, slug then dry.
7 7/8" hole for the 5 1/2 production case-Circulate with mud and sweeps for two times bottoms up. If needed, weight up mud until no cuttings retrieved, then circulate with mud and sweeps for two times bottoms up.

*Note: Attach additional sheets as needed.

JM
7/25/23

Jay-Bee Oil & Gas Inc.
Well Name: RPT8-5
GL Elevation: 1,245.5'

District: McElroy
County: Tyler
State: West Virginia



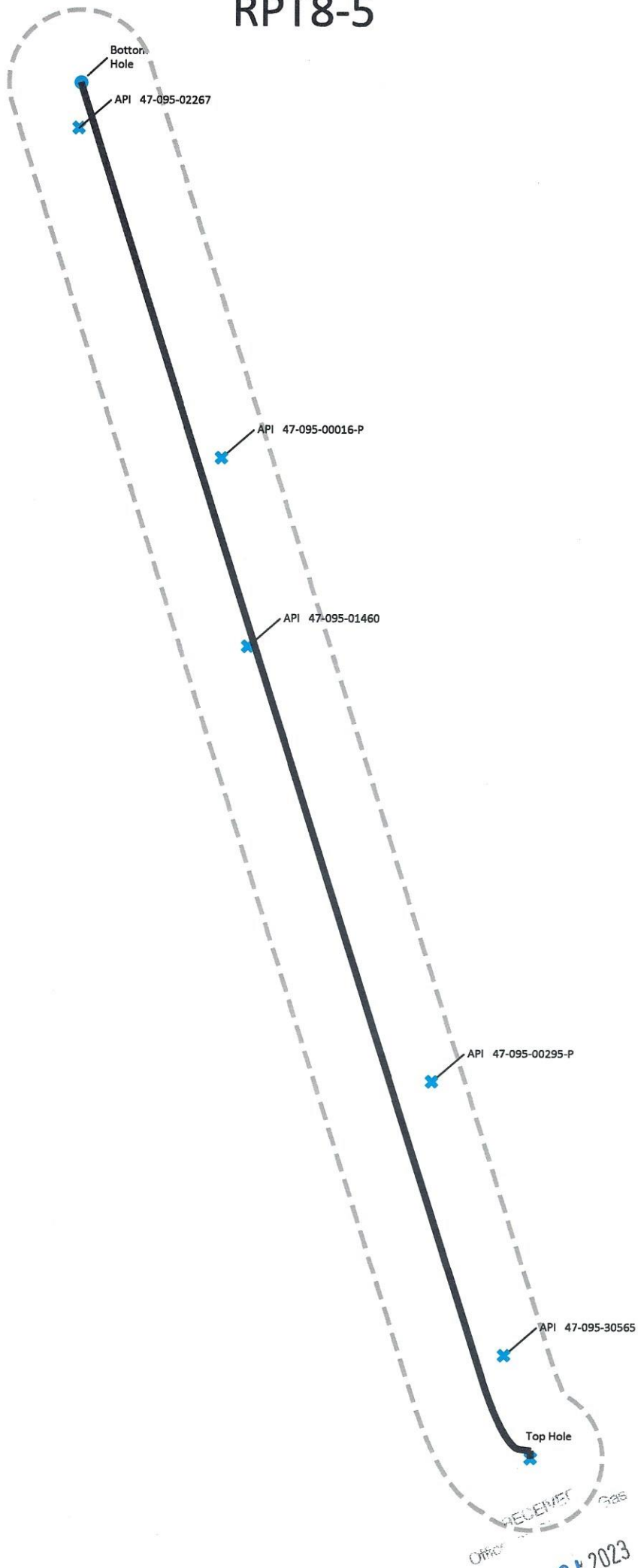
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Well Site Safety Plan Anti-Collision Schematic

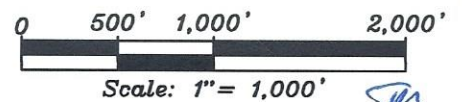
RPT8-5



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— LEGEND —
----- 500' from Bore Path

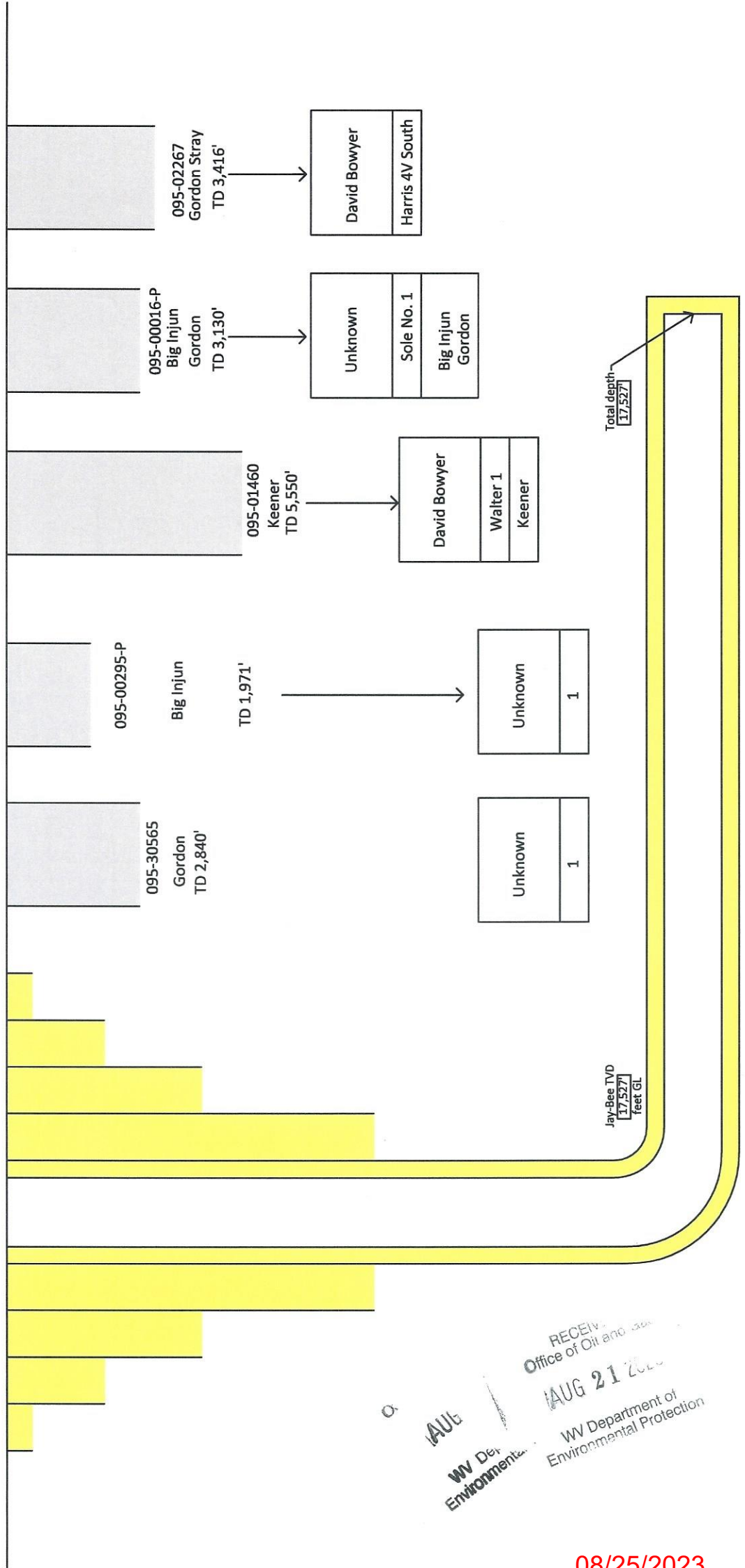


Well Site Safety Plan Anti-Collision Schematic

Well Name: RPT8-5
 GL Elevation: 1245.5'

District: McElroy
 County: Tyler
 State: West Virginia

API 095-02267 1,315' ✓
 API 095-00016-P 1,120' ✓
 API 095-01460 1,254' ✓
 API 095-00295-P 986' ✓
 API 095-30565 1,140' ✓



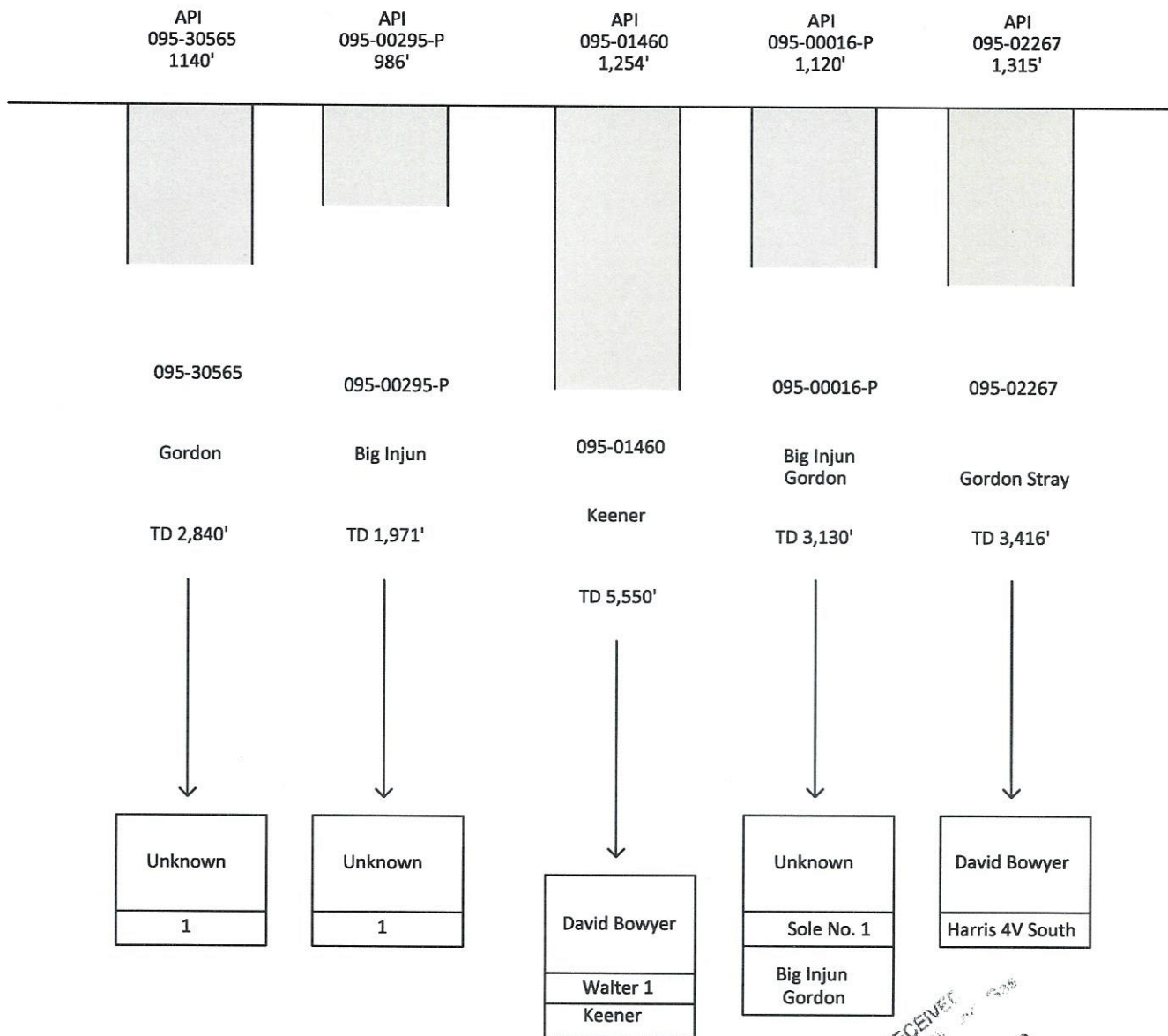
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Area of Review

RPT8-5 - 47-095-02851



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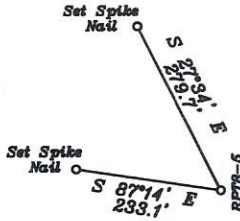
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7/25/23

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LATITUDE 39-30-00 N (TH)-Top Hole 10,164'

LATITUDE 39-32-30 N (BH) Bottom Hole 1,707'

References:



Notes:

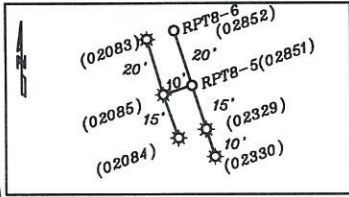
- All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.
- Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.

NUMBER	DIRECTION	DISTANCE
L1	N38°01'W	1930.4'
L2	S58°54'E	2019.1'

LEGEND

- 500' from Bore Path
- Well Lateral
- Unit Boundary
- Lease Tracts
- Surface Tracts
- Well Bore Tracts (A)
- Utica Leg
- Marcellus Leg

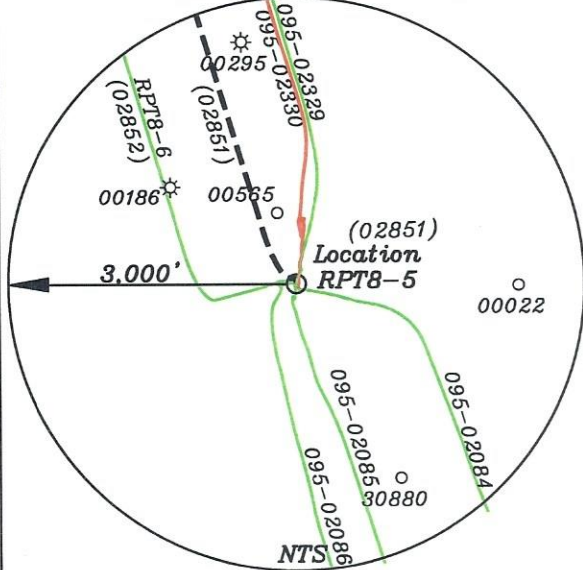
NUMBER	DIRECTION	DISTANCE
L3	N31°14'W	673.0'



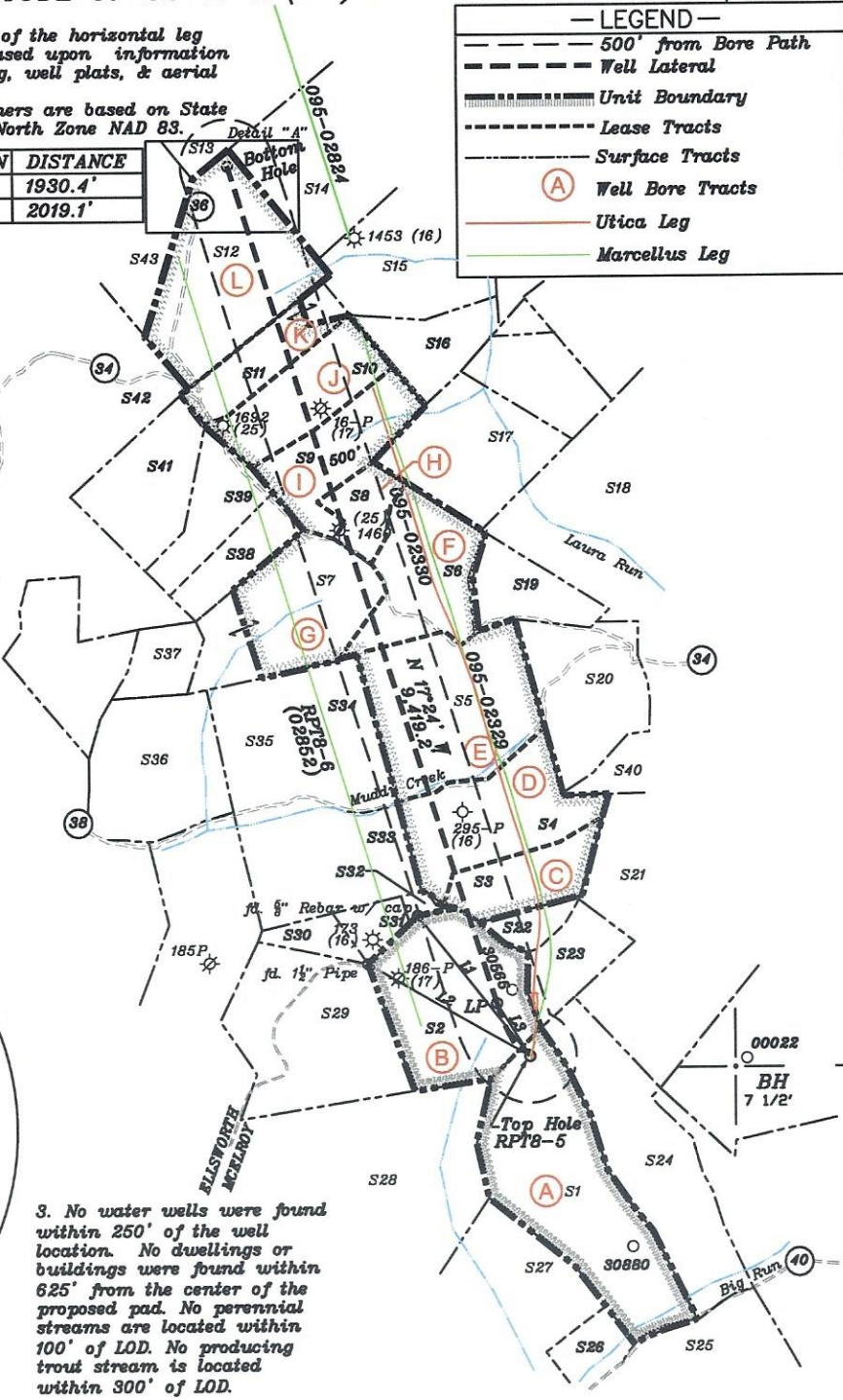
Top Hole
 Geo NAD 83- 39.483170 N, 80.786016 W
 UTM NAD 83(Meters)-4370418.52 N, 518402.59 E
 UTM NAD 83(Feet)-14338614.75 N, 1700792.51 E

Landing Point
 Geo NAD 83- 39.484736 N, 80.787282 W
 UTM NAD 83(Meters)-4370592.06 N, 518293.33 E
 UTM NAD 83(Feet)-14339184.13 N, 1700434.05 E

Bottom Hole
 Geo NAD 83- 39.509299 N, 80.797720 W
 UTM NAD 83(Meters)-4373316.06 N, 517399.56 E
 UTM NAD 83(Feet)-14348121.10 N, 1697468.93 E



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.

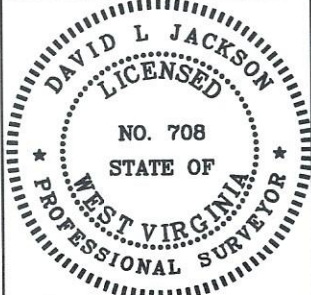


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

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 July 19, 2023
 OPERATOR'S WELL NO. RPT8-5
 API WELL NO. _____

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

LOCATION: ELEVATION 1245.5' WATER SHED Big Run of Outlet Middle Island Creek (HUC-10)
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Shirley 7 1/2'

SURFACE OWNER Jack A. Hair & Jeffrey K Hair ACREAGE 5.0 Ac.
 OIL & GAS ROYALTY OWNER Jack A. Hair & Jeffrey K Hair LEASE ACREAGE 85.0 Ac.
 LEASE NO. 0825/2023

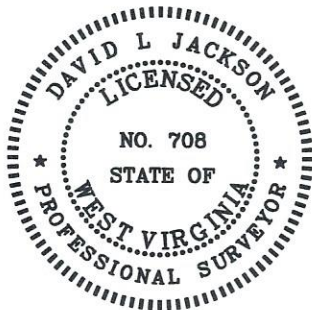
PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MODIFICATION

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Marcellus ESTIMATED DEPTH TVD = 6,935'; TMD = 17,527'
 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

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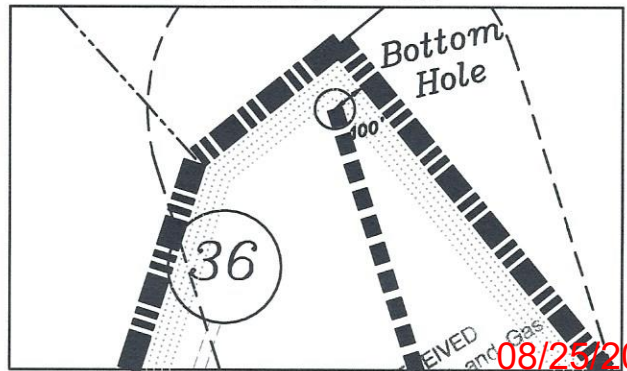
form wv6

Parcels within Unit Boundary				
Tags	Number	Tax Map -Parcel	Surface Owner	Acres
A	S1	05-02-17	JACK A HAIR & JEFFREY K HAIR	85
B	S2	05-02-02	JACK ALTON HAIR & JEFFREY HAIR	53.75
C	S3	02-23-06	DALE H & BETTY PARR	18.62
D	S4	02-23-07	DALE H & BETTY PARR	46.5
E	S5	02-23-08	DALE H & BETTY PARR	62
F	S6	02-17-55	WANDA J PARR	34
G	S7	02-17-56	J A WEEKLEY HRS, MONFORD NICHOLS & BETTY CUNNINGHAM	49.81
H	S8	02-17-57	RICHARD D & ERIKA L WILLIAMS	12.51
I	S9	02-17-57.3	RICHARD D & ERIKA L WILLIAMS	31.22
J	S10	02-17-57.2	RICHARD D & ERIKA L WILLIAMS	29.65
K	S11	02-17-57.1	RICHARD D & ERIKA L WILLIAMS	20.47
L	S12	02-16-31	CHRISTOPHER INVESTMENTS INC	60
Adjoining Parcels Ownership Table				
	Number	Tax Map -Parcel	Surface Owner	Acres
	S13	02-17-63	EDNA ROBERTS	110
	S14	02-17-58	CHRISTOPHER INVESTMENTS INC	58.5
	S15	02-17-32	SHALYNN R MCGRAW	61.66
	S16	02-17-34	SAMUEL C & SHERRI L HAMMETT & ROBERT E HAMMETT	20.45
	S17	02-17-35	SAMUEL C & SHERRI L HAMMETT & ROBERT E HAMMETT	29.54
	S18	02-17-53	WILLIAM J & ALMEDA S JAMES IRREVOCABLE TRUST	91.46
	S19	02-17-54	WANDA J PARR	17.43
	S20	02-23-09	DALE H & BETTY PARR	43.48
	S21	05-02-04	LLOYD D & PHYLLIS J WEEKLEY, BRIAN C LAPP & KEVIN L LAPP	167.56
	S22	02-23-6.1	DALE H & BETTY PARR	8.01
	S23	05-02-03	MICHAEL SHERWOOD	14.5
	S24	05-02-18	MICHAEL SHERWOOD	62.5
	S25	05-02-16	DUANE G NICHOLS	76.82
	S26	05-02-19	DUANE G NICHOLS, PHILLIP TODD NICHOLS & MORSE- BRANDT FAMILY TRUST	12.5
	S27	05-02-29.1	MICHAEL D MORSE TRUSTEE MORSE-BRANDT FAMILY TRUST	34.341
	S28	05-02-15	LEO W WIKER JOHN S WIKER & WILLIAM J WIKER	155.27
	S29	05-02-01	JACK HAIR & JEFFREY K HAIR	53.31
	S30	02-23-03	JACK A HAIR & JEFFREY K HAIR	9
	S31	02-23-04	JACK A HAIR & JEFFREY K HAIR	9
	S32	02-23-05	JACK A HAIR & JEFFREY K HAIR	3
	S33	02-23-27	LOUISA WEEKLEY EST	7
	S34	02-23-01	MARGARET ADAMS	20
	S35	02-23-02	DALE H & BETTY PARR	70
	S36	02-22-11	ANGELA KAY DEGUELLE & KATHY A BLAKE	45.983
	S37	02-22-10	LESLIE ANN HENDERSON	45.983
	S38	02-16-34	JAMES A WEEKLEY HEIRS, MONFORD NICHOLS & BETTY CUNNINGHAM	15
	S39	02-16-33	JAMES A. WEEKLEY HRS	16.5
	S40	02-23-10	DALE H & BETTY PARR	6.53
	S41	02-16-32	JAMES A. WEEKLEY HRS	58
	S42	02-16-28	KENNETH & LORI TOMBLIN & MICHAEL TOMBLIN	290.32
	S43	02-16-30	CHRISTOPHER INVESTMENTS INC	40



P.S. 708 *David L Jackson*

Detail "A"



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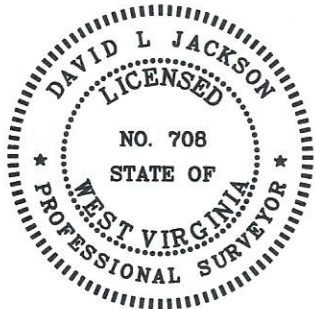
API #: 47-095-0285
WELL #: RPT8-5
DISTRICT: McFLROY
COUNTY: TYLER
STATE: WV

WV Department of Environmental Protection
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DATE: 07/19/2023

form ww6

Jay-Bee Oil & Gas, Inc. - RPT8-5 Permit - WW-6A1 Exhibit

<u>Tracts</u>	<u>District Tax Map/Parcel</u>	<u>JB Tract #</u>	<u>Lessor, Grantor, Etc.</u>	<u>Deed Book/Page</u>	<u>Acres</u>
A	05-02-17	RPT8	Jeffrey A Hair	398/535	85.000
A	05-02-17	RPT8	Jack J Hair	398/528	85.000
B	05-02-02	T1-13	Drilling Appalachia Company	558/96	53.750
C	02-23-06	T3106	Larry Mark Adams	385/41	18.620
D	02-23-07	T4002B	Cherie Lynn Bennett	402/772	46.500
E	02-23-08	T3109	Dale H. & Betty Parr	385/697	62.000
F	02-17-55	T3246	Pamela J Bonovitch	400/233	34.000
G	02-17-56	T3247	Robert L Archer	420/41	36.790
H	02-17-57	T3246A	Bounty Minerals, LLC	285/506	93.850
I	02-17-57.3	T3246A	Bounty Minerals, LLC	285/506	93.850
J	02-17-57.2	T3246A	Bounty Minerals, LLC	285/506	93.850
K	02-17-57.1	T3246A	Bounty Minerals, LLC	285/506	93.850
L	02-16-31	T3245	Bounty Minerals, LLC	XXX 270/744	60.000



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into the future

API #: 47-095-02851
WELL #: RPT8-5
DISTRICT: McELROY
COUNTY: TYLER
STATE: WV

WELL PLAT
PAGE 3 OF 3
DATE: 07/19/2023

Jay-Bee Oil & Gas, Inc. - RPT8-5 Permit - WW-6A1 Exhibit

Tracts	District Tax Map/Parcel	JB Tract #	First	Middle	Last	Lessee, Grantee, etc.	Royalty %	Deed Book/Page	Acres
A	05-02-17	RPT8	Jeffrey	A.	Hair	Jay-Bee	≤12.5%	398/535	85.000
A	05-02-17	RPT8	Jack	J.	Hair	Jay-Bee	≤12.5%	398/528	85.000
B	05-02-02	T1-13	Drilling Appalachia Company			Jay-Bee	≤12.5%	558/96	53.750
C	02-23-06	T3106	Larry	Mark	Adams	Jay-Bee	≤12.5%	385/41	18.620
C	02-23-06	T3106	L.	Marie	Cline	Jay-Bee	≤12.5%	415/804	18.620
C	02-23-06	T3106	Loranna		Ferrell	Jay-Bee	≤12.5%	415/823	18.620
C	02-23-06	T3106	Brian	C.	Lapp	Jay-Bee	≤12.5%	385/843	18.620
C	02-23-06	T3106	Kevin	L.	Lapp	Jay-Bee	≤12.5%	385/843	18.620
C	02-23-06	T3106	Greg		Licht	Jay-Bee	≤12.5%	385/843	18.620
C	02-23-06	T3106	Rondi	A.	Mosteller	Jay-Bee	≤12.5%	416/136	18.620
C	02-23-06	T3106	Stephanie	R.	Walters	Jay-Bee	≤12.5%	416/169	18.620
C	02-23-06	T3106	Elizabeth		Weekley	Jay-Bee	≤12.5%	385/843	18.620
C	02-23-06	T3106	Lloyd	D.	Weekley	Jay-Bee	≤12.5%	385/843	18.620
C	02-23-06	T3106	Ronald	D.	Weekley	Jay-Bee	≤12.5%	416/145	18.620
D	02-23-07	T4002B	Cherie	Lynn	Bennett	Jay-Bee	≤12.5%	402/772	46.500
D	02-23-07	T4002B	Christopher	M.N.	Blake	Jay-Bee	≤12.5%	405/688	46.500
D	02-23-07	T4002B	Kathalyn		Blake	Jay-Bee	≤12.5%	405/829	46.500
D	02-23-07	T4002B	Lois	W.	Booth	Jay-Bee	≤12.5%	410/327	46.500
D	02-23-07	T4002B	Linda	Lou	Campbell	Jay-Bee	≤12.5%	402/772	46.500
D	02-23-07	T4002B	Tamie	Jo	Clegg	Jay-Bee	≤12.5%	402/772	46.500
D	02-23-07	T4002B	Eric	Louise	Cochran	Jay-Bee	≤12.5%	401/844	46.500
D	02-23-07	T4002B	Betty		Cunningham Fanire	Jay-Bee	≤12.5%	389/541	46.500
D	02-23-07	T4002B	Mary		Datiello	Jay-Bee	≤12.5%	447/89	46.500
D	02-23-07	T4002B	Angela	Kay	DeGuelle	Jay-Bee	≤12.5%	406/570	46.500
D	02-23-07	T4002B	Susan	L.	Delordio	Jay-Bee	≤12.5%	404/174	46.500
D	02-23-07	T4002B	Daniel		Ferrell	Jay-Bee	≤12.5%	389/833	46.500
D	02-23-07	T4002B	Iris	E.	Ferrell	Jay-Bee	≤12.5%	406/8	46.500
D	02-23-07	T4002B	Paula	S.	Ferrell	Jay-Bee	≤12.5%	404/80	46.500
D	02-23-07	T4002B	Sheldon	A.	Ferrell	Jay-Bee	≤12.5%	384/730	46.500
D	02-23-07	T4002B	Patricia	Carol	Fonner	Jay-Bee	≤12.5%	384/89	46.500
D	02-23-07	T4002B	Norma	Louise	Franks	Jay-Bee	≤12.5%	384/83	46.500
D	02-23-07	T4002B	Jean	Ann	Gump	Jay-Bee	≤12.5%	549/586	46.500
D	02-23-07	T4002B	Cheryl		Harman	Jay-Bee	≤12.5%	404/98	46.500
D	02-23-07	T4002B	Sheryl		Hayes	Jay-Bee	≤12.5%	405/686	46.500
D	02-23-07	T4002B	Gail	F.	Headley	Jay-Bee	≤12.5%	549/586	46.500
D	02-23-07	T4002B	Joseph	E.	Henderson	Jay-Bee	≤12.5%	402/1	46.500
D	02-23-07	T4002B	Kathleen	A.	Henderson	Jay-Bee	≤12.5%	401/846	46.500
D	02-23-07	T4002B	Leslie	Ann	Henderson	Jay-Bee	≤12.5%	405/831	46.500
D	02-23-07	T4002B	Ronald	Jean	Henderson	Jay-Bee	≤12.5%	402/12	46.500
D	02-23-07	T4002B	Donald & Gail	CP.	Henderson, Et Ux	Jay-Bee	≤12.5%	402/6	46.500
D	02-23-07	T4002B	John & Gail	CP.	Huffman	Jay-Bee	≤12.5%	401/844	46.500
D	02-23-07	T4002B	John & Gail	CP.	Kocher	Jay-Bee	≤12.5%	404/113	46.500
D	02-23-07	T4002B	Lewis & Gail	CP.	Kocher	Jay-Bee	≤12.5%	406/771	46.500
D	02-23-07	T4002B	Michael & Gail	CP.	Kocher	Jay-Bee	≤12.5%	422/571	46.500
D	02-23-07	T4002B	Robert & Gail	CP.	Kocher	Jay-Bee	≤12.5%	425/584	46.500
D	02-23-07	T4002B	Robert & Gail	CP.	Kocher	Jay-Bee	≤12.5%	404/507	46.500
D	02-23-07	T4002B	Charles & Gail	CP.	Kocher, Jr.	Jay-Bee	≤12.5%	422/575	46.500
D	02-23-07	T4002B	Linda & Gail	CP.	Lee	Jay-Bee	≤12.5%	384/85	46.500
D	02-23-07	T4002B	Margaret & Gail	CP.	Lemasters	Jay-Bee	≤12.5%	404/172	46.500
D	02-23-07	T4002B	Sandra & Gail	CP.	Metz	Jay-Bee	≤12.5%	404/600	46.500
D	02-23-07	T4002B	Yvonne & Gail	CP.	Minor, Et Vir	Jay-Bee	≤12.5%	402/3	46.500
D	02-23-07	T4002B	Betty & Gail	CP.	Morehead	Jay-Bee	≤12.5%	389/541	46.500
D	02-23-07	T4002B	Betty & Gail	CP.	Nichols Weekley	Jay-Bee	≤12.5%	406/572	46.500
D	02-23-07	T4002B	Dale H. & Gail	CP.	Nicolas	Jay-Bee	≤12.5%	387/104	46.500

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D	02-23-07	T4002B	Susan	E.	Quinet	Jay-Bee	≤12.5%	422/222	46,500
D	02-23-07	T4002B	Arnold	L.	Schulberg	Jay-Bee	≤12.5%	400/336	46,500
D	02-23-07	T4002B	Beverly	Lewis	Stutzman	Jay-Bee	≤12.5%	404/494	46,500
D	02-23-07	T4002B	Gary	L.	Weekley	Jay-Bee	≤12.5%	404/199	46,500
D	02-23-07	T4002B	James	M.	Weekley	Jay-Bee	≤12.5%	404/530	46,500
D	02-23-07	T4002B	John	Wayne	Weekley	Jay-Bee	≤12.5%	384/81	46,500
D	02-23-07	T4002B	Lloyd	A.	Weekley	Jay-Bee	≤12.5%	408/161	46,500
D	02-23-07	T4002B	Lorraine	B.	Weekley	Jay-Bee	≤12.5%	402/10	46,500
D	02-23-07	T4002B	Michael	L.	Weekley	Jay-Bee	≤12.5%	404/534	46,500
D	02-23-07	T4002B	Robert	E.	Weekley	Jay-Bee	≤12.5%	384/87	46,500
D	02-23-07	T4002B	Sadie	T.	Weekley	Jay-Bee	≤12.5%	400/396	46,500
D	02-23-07	T4002B	Terry	Gene	Weekley	Jay-Bee	≤12.5%	404/536	46,500
D	02-23-07	T4002B	David A.	& Diana G.	Weekley	Jay-Bee	≤12.5%	404/528	46,500
D	02-23-07	T4002B	Teresa	J.	Weekley Raber	Jay-Bee	≤12.5%	402/737	46,500
D	02-23-07	T4002B	Wilma	Jean	White	Jay-Bee	≤12.5%	404/184	46,500
D	02-23-07	T4002B	Richard	Lee	White II	Jay-Bee	≤12.5%	418/721	46,500
D	02-23-07	T4002B	David	Mark	Wilcox	Jay-Bee	≤12.5%	385/453	46,500
D	02-23-07	T4002B	Philip	Ronald	Wilcox	Jay-Bee	≤12.5%	385/155	46,500
D	02-23-07	T4002B	Loretta	Henderson	Wilmart	Jay-Bee	≤12.5%	407/161	46,500
D	02-23-07	T4002B	Carla	M.	Wilt	Jay-Bee	≤12.5%	402/8	46,500
D	02-23-07	T4002B	Ann	Marie	Zinn	Jay-Bee	≤12.5%	385/81	46,500
D	02-23-07	T4002B	Antero Minerals LLC			Jay-Bee	≤12.5%	410/223	46,500
D	02-23-07	T4002B	Antero Minerals LLC			Jay-Bee	≤12.5%	410/220	46,500
D	02-23-07	T4002B	Five Star Resources			Jay-Bee	≤12.5%	402/19	46,500
D	02-23-07	T4002B	Jay Bee Royalty, LLC			Jay-Bee	≤12.5%	405/599	46,500
E	02-23-08	T3109	Dale H. &	Betty	Parr	Jay-Bee	≤12.5%	385/697	62,000
F	02-17-55	T3246	Pamela	J.	Bonovitch	Jay-Bee	≤12.5%	400/233	34,000
F	02-17-55	T3246	David		Bowyer	Jay-Bee	≤12.5%	399/365	34,000
F	02-17-55	T3246	Rita	K.	Falkowski	Jay-Bee	≤12.5%	400/608	34,000
F	02-17-55	T3246	Roger	B.	Flanick	Jay-Bee	≤12.5%	400/608	34,000
F	02-17-55	T3246	Debra	K.	Wharton	Jay-Bee	≤12.5%	400/229	34,000
F	02-17-55	T3246	Texanita		Wright	Jay-Bee	≤12.5%	404/231	34,000
F	02-17-55	T3246	Constance F. Thomas Wholly Discretionary Trust			Jay-Bee	≤12.5%	400/606	34,000
G	02-17-56	T3247	Robert	L.	Archer	Jay-Bee	≤12.5%	420/41	49,643
G	02-17-56	T3247	Johnnie	"John"	Bailey	Jay-Bee	≤12.5%	552/539	49,643
G	02-17-56	T3247	Tammy	K.	Blake	Jay-Bee	≤12.5%	549/568	49,643
G	02-17-56	T3247	Bethel		Bolton	Jay-Bee	≤12.5%	549/583	49,643
G	02-17-56	T3247	Dennis	G.	Carroll	Jay-Bee	≤12.5%	549/571	49,643
G	02-17-56	T3247	Judy	K.	Davis	Jay-Bee	≤12.5%	552/542	49,643
G	02-17-56	T3247	Maria		DiGiammarino	Jay-Bee	≤12.5%	549/580	49,643
G	02-17-56	T3247	Jeffrey	Neil	Fortney	Jay-Bee	≤12.5%	547/4	49,643
G	02-17-56	T3247	Pam		Fritch	Jay-Bee	≤12.5%	549/580	49,643
G	02-17-56	T3247	David		Kuehne	Jay-Bee	≤12.5%	549/565	49,643
G	02-17-56	T3247	Lori	A.	Kuehne	Jay-Bee	≤12.5%	552/545	49,643
G	02-17-56	T3247	Wayne		Kuehne	Jay-Bee	≤12.5%	549/574	49,643
G	02-17-56	T3247	Charles		Kuehne II	Jay-Bee	≤12.5%	552/545	49,643
G	02-17-56	T3247	Betty		Morehead	Jay-Bee	≤12.5%	389/819	49,643
G	02-17-56	T3247	Betty		Morehead	Jay-Bee	≤12.5%	441/391	49,643
G	02-17-56	T3247	Linda		Seckman	Jay-Bee	≤12.5%	552/548	49,643
G	02-17-56	T3247	Michael	Alan	Waters	Jay-Bee	≤12.5%	549/568	49,643
G	02-17-56	T3247	Nathan	Trent	Waters	Jay-Bee	≤12.5%	549/568	49,643
G	02-17-56	T3247	Janet	W.	Wells	Jay-Bee	≤12.5%	547/7	49,643
G	02-17-56	T3247	Karen		Williamson	Jay-Bee	≤12.5%	549/559	49,643
G	02-17-56	T3247	Madelyn	Archer	Yost	Jay-Bee	≤12.5%	419/781	49,643
G	02-17-56	T3247	BP Mineral Holding II LLC			Jay-Bee	≤12.5%	369/300	49,643
G	02-17-56	T3247	Foss Minerals LLC			Jay-Bee	≤12.5%	549/577	49,643
G	02-17-56	T3247	Lisa Stackpole, General Receiver per Special Commissioner's Lease			Jay-Bee	≤12.5%	558/117	49,643

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G	02-17-56	T3247	OXY USA Inc.	Jay-Bee	≤12.5%	369/300	49.643
G	02-17-56	T3247	Riverwood Resources LLC	Jay-Bee	≤12.5%	549/577	49.643
G	02-17-56	T3247	Somerset Mineral LLC	Jay-Bee	≤12.5%	369/300	49.643
H	02-17-57	T3246A	Bounty Minerals, LLC	Jay-Bee	≤12.5%	285/506	12.510
I	02-17-57.3	T3246A	Bounty Minerals, LLC	Jay-Bee	≤12.5%	285/506	31.220
J	02-17-57.2	T3246A	Bounty Minerals, LLC	Jay-Bee	≤12.5%	285/506	29.650
K	02-17-57.1	T3246A	Bounty Minerals, LLC	Jay-Bee	≤12.5%	285/506	20.470
L	02-16-31	T3245	Bounty Minerals, LLC	Jay-Bee	≤12.5%	270/774	60.000

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 7/22/2023 Date Permit Application Filed: 8/1/2023

Notice of:

- PERMIT FOR ANY WELL WORK CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)

Name: SEE ATTACHED LIST Exhibit 6A
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: SEE ATTACHED LIST Exhibit 6A
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: SEE ATTACHED LIST Exhibit 6A
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary

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Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular arc with a radius extending 100 feet upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

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examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

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Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site <http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

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08/25/2023

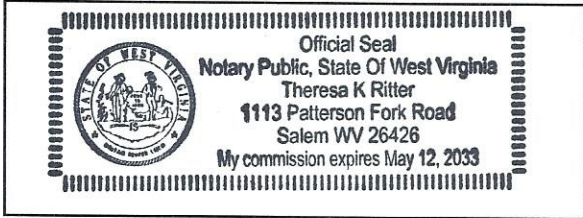
Notice is hereby given by:

Well Operator: Jay-Bee Oil & Gas, Inc
Telephone: 304-628-3111
Email: epotesta@jaybeoil.com

Address: 429 Simonton Rd. P.O. Box 129
Ellenboro, WV 26346
Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



Subscribed and sworn before me this 22 day of July, 2023.

Theresa K Ritter Notary Public

My Commission Expires May 12, 2033

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RPT8-5 Pad and Surface Owners

Well	#	TM/Parcel	Name	Address
RPT8-5	A	05-02-17	Jack A. Hair ✓	1413 Walker Rd. Follansbee, WV 26037
RPT8-5	A	05-02-17	Jeffrey K. Hair ✓	69 Stonecreek Rd. Colliers WV 26035
RPT8-5	B	05-02-02	Jack A. Hair ✓	1413 Walker Rd. Follansbee, WV 26037
RPT8-5	B	05-02-02	Jeffrey K. Hair ✓	69 Stonecreek Rd. Colliers WV 26035
RPT8-5	C	02-23-06	Dale H. & Betty Parr ✓	161 Hidden Ridge Ln. Colliers, WV 26035
RPT8-5	D	02-23-07	Dale H. & Betty Parr ✓	161 Hidden Ridge Ln. Colliers, WV 26035
RPT8-5	E	02-23-08	Dale H. & Betty Parr ✓	161 Hidden Ridge Ln. Colliers, WV 26035
RPT8-5	F	02-17-55	Wanda J. Parr ✓	1803 Muddy Creek Rd. Middlebourne, WV 26149
RPT8-5	G	02-17-56	J.A. Weekley Heirs ✓	c/o Betty Morehead 41 Songbird Rd. St. Marys, WV 26170
RPT8-5	G	02-17-56	Betty Cunningham aka Morehead & Monford Nichols ✓	41 Songbird Rd. St. Marys, WV 26170
RPT8-5	H	02-17-57	Richard D. & Erika L. Williams ✓	56 Acorn Lane New Martinsville, WV 26155
RPT8-5	I	02-17-57.3	Richard D. & Erika L. Williams ✓	56 Acorn Lane New Martinsville, WV 26155
RPT8-5	J	02-17-57.2	Richard D. & Erika L. Williams ✓	56 Acorn Lane New Martinsville, WV 26155
RPT8-5	K	02-17-57.1	Richard D. & Erika L. Williams ✓	56 Acorn Lane New Martinsville, WV 26155
RPT8-5	L	02-16-31	Christopher Investments, LLC ✓	28 Lynnwood Dr. Vienna, WV 21555

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<input type="checkbox"/> Adult Signature Required	\$
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Postage	2.07
Total Postage and Fees	9.97

Sent To: Richard & Erika Williams
 Street: 56 Acorn Lane
 City, State: New Martinsville, WV 26155

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	3.51
Total Postage and Fees	11.41

Sent To: Christopher Investments, LLC
 Street: 28 Lynnwood Dr.
 City, State: Vienna, WV 21555

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<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	2.07
Total Postage and Fees	9.97

Sent To: J.A. Weekley Heirs
 c/o Betty Morehead
 41 Songbird Rd.
 St. Marys, WV 26170

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	2.07
Total Postage and Fees	9.97

Sent To: Wanda J. Parr
 1803 Muddy Creek Rd.
 Middlebourne, WV 26149

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	2.07
Total Postage and Fees	9.97

Sent To: Betty Cunningham Morehead
 41 Songbird Rd.
 St. Marys, WV 26170

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<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	2.07
Total Postage and Fees	9.97

Sent To: Dale & Betty Parr
 161 Hidden Ridge Lane
 Colliers, WV 26035

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7018 2290 0000 5150 7209

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Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$ **2.07**

Total Postage and Fees \$ 9.97

Sent To
 Street and Ap
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Jack A. Hair
1413 Walker Rd.
Follansbee, WV 26037

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BRIDGEPORT Md
 JUL 24 2023
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7018 2290 0000 5150 7216

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Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$ **2.07**

Total Postage and Fees \$ 9.97

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Jeff K. Hair
69 Stonecreek Rd.
Colliers, WV 26035

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BRIDGEPORT Md
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DEEP WELL ADDITIONAL REQUIREMENTS

Below is a list of anticipated freshwater, saltwater, oil and gas, hydrogen sulfide, thief zones, high pressure and volume zones and their expected depths

- Freshwater - 204' (approx.)
- Big Injun -1,800' (approx.)
- Gordon - 2,925' (approx.)
- Benson - 5,025' (approx.)
- Marcellus - 6,750' (approx.)

Possible H2S Zones:

- Onondaga - 6,925' (approx.)
- Huntersville - 7,350' (approx.)
- Oriskany - 7,800' (approx.)
- Helderburg - 7,925' (approx.)
- Newburg - 9,050' (approx.)
- Medina - 10,050' (approx.)
- Point Pleasant - 10,196' (approx.)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	18 5/8"	NEW	J-55	87.5 lb/ft	30'	30'	45 cu/ft/CTS
Surface	13 3/8"	NEW	H-40	48 lb/ft	300'	300'	208 cu/ft/CTS
Intermediate 1	8 5/8"	NEW	J-55	24 lb/ft	1,800'	1,800'	524.13 cu/ft/CTS
Intermediate 2							
Production	5 1/2"	NEW	P-110	20 lb/ft	17,527'	17,527'	3,029 cu/ft/CTS
Tubing	N/A						(300 ft from surface)
Liners	N/A						

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	18 5/8"	26"	0.435	2,250	50	Class A/L	1.19/1.15 CF per sack
Surface	13 3/8"	17 1/2"	0.330	1,730	1,000	Class A/L	1.19/1.15 CF per sack
Intermediate 1	8 5/8"	11"	0.264	2,950	1,500	Class A/L	1.19/1.14 CF per sack
Intermediate 2							
Production	5 1/2"	7 7/8"	0.304	12,640	7,500	Class A/L	1.19/1.27 CF per sack
Tubing	N/A						
Liners	N/A						

Deep Well Flaring Operations Standards

(Operations and Process Completed by Jay-Bee Oil & Gas, Inc.)

We do not anticipate using flaring for flow-back of the well. However, in the drilling process flaring may be used in situations required for safely drilling the well.

1. **Purpose**
 - This procedure shall apply to the commissioning of Surface Well Testing equipment

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Jay-Bee Companies
Emily Potesta
Regulatory Agent

304-203-0665
epotesta1@jaybeeoil.com

August 1, 2023

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

CK# 67397
8/17/2023
\$ 7500

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Re: API# - 47-095-02851 – Jay-Bee Oil & Gas RPT8-5 Well Permit Modification

To Whom It May Concern:

Enclosed is Jay-Bee Oil & Gas, Inc.'s RPT8-5 Well Permit Modification. This modification is to extend the lateral length for the RPT8-5 Well, by including a newly leased parcel. The following updated documents are included:

- Application Fees Check, including expedited fee
- WW-6B
- Well Bore
- WW-6A1
- Required Notices & Certified Mail Receipts
- WSSP exhibit updates
- Plat and Mylar

If any further documentation is needed or you have any further questions, please contact me either by email at epotesta@jaybeeoil.com, or by phone at 304-203-0665. I appreciate your time and attention to this matter.

Sincerely,

Emily Potesta
Regulatory Agent

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Jay-Bee Companies

Emily Potesta
Regulatory Agent

304-203-0665
epotesta1@jaybeeoil.com

August 17, 2023

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

Re: API# – 47-095-02851 and 47-095-02852 – Jay-Bee Oil & Gas RPT8-5 & RPT8-6
Well Permit Modification

Dear Cragin –

Enclosed are 2 checks for the RPT8-5 and RPT8-6 modification applications. Our apologies on delay in getting these to your office.

If any further documentation is needed or you have any further questions, please contact me either by email at epotesta@jaybeeoil.com, or by phone at 304-203-0665. I appreciate your time and attention to this matter.

Sincerely,

Emily Potesta
Regulatory Agent

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