

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

RECEIVED Page 1 of 6
Office of Oil and Gas
MAR 16 2023
WV Department of Environmental Protection

API 47 - 073 - 02570 County Pleasants District McKim
Quad Bens Run Pad Name P8 Field/Pool Name _____
Farm name Davis, Robert E. & Victoria Davis Well Number P8N4U
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 -4360377.82 Easting 489992.44
Landing Point of Curve Northing -4360572.05 Easting 490022.34
Bottom Hole Northing -4362858.29 Easting 488735.42

Elevation (ft) 1058.7 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 7-12-2021 Date drilling commenced 3-5-2022 Date drilling ceased 3-22-2022
Date completion activities began 11-27-2022 Date completion activities ceased 12-17-2022
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 115'-120' 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:
IMC

APPROVED

05/05/2023

API 47-073 - 02570

Farm name Davis, Robert E. & Victoria Davis Well number PB N4U

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	30"	26"	30'	New	n/a	n/a	Grouted
Surface	24"	18.625"	302'	New	87.5# K-55	300' - 42'	Yes
Coal							
Intermediate 1	17.5"	13.375"	1998'	New	54.5# J-55	1956' - 245'	Yes
Intermediate 2	12.25"	9.625"	9381'	New	47# HCP-110	1857' - 6034' - 9188'	Yes
Intermediate 3							
Production	8.5"	5.5"	19,307.83	New	23# P-110	n/a	Yes
Tubing							
Packer type and depth set							

Comment Details Surface CTS with 20% OH excess / Intermediate 1 CTS with 30% OH excess / Intermediate 2 CTS with 25% OH excess
Production 2000' 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 2% CACI	n/a	n/a	n/a	n/a	CTS	8 hours
Surface	Class A	569	15.6	1.1966	680	CTS	8 hours
Coal							
Intermediate 1	Class A CA-100	1410	15.6	1.1855	1671	CTS	8 hours
Intermediate 2	Class A	1602	Lead 12.5 Tail 15.0	Lead 2.284 Tail 1.308	3064	CTS	8 hours
Intermediate 3							
Production	Class H +Addis	4058	Lead 15.6 Tail 16.5	Lead 1.19 Tail 1.05	4437	2000'	8 hours
Tubing							

Drillers TD (ft) 19,338' Loggers TD (ft) 19,286'
Deepest formation penetrated Point Pleasant Shale Plug back to (ft) 9289'
Plug back procedure Drilled Pilot hole to Point Pleasant formation to OH log set cast iron bridge plug in bottom of Int 2 casing and set a cased hole whipstock to drill off of far curve and lateral section

Kick off depth (ft) 9300'

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' horizontal and curve centralizers every other joint or one every 50'
9.625" bow spring centralizers spaced every 10th joint
19.375" bow spring centralizers or centralizing basket every 10th joint
18.625" bow spring centralizers or centralizing basket every 100'

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 _____

API 47- 073 - 02570

Farm name Davis, Robert E. & Victoria

Well number 08N4U

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PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Location
1	11-26-22	19145	19060	84	Point Pleasant
2	11-27-22	18930	18775	84	Point Pleasant
3	11-27-22	18678	18488	84	Point Pleasant
4	11-27-22	18450	18306	84	Point Pleasant
5	11-28-22	18227	18079	84	Point Pleasant
6	11-28-22	18005	17838	84	Point Pleasant
7	11-28-22	17799	17647	84	Point Pleasant
8	11-28-22	17606	17454	84	Point Pleasant
9	11-29-22	17360	17161	84	Point Pleasant
10	11-29-22	17104	16940	84	Point Pleasant
11	11-29-22	16890	16734	84	Point Pleasant
12	11-29-22	16662	16522	84	Point Pleasant
13	11-30-22	16466	16310	84	Point Pleasant
14	11-30-22	16251	16070	84	Point Pleasant
15	11-30-22	16020	15870	84	Point Pleasant
16	11-30-22	15824	15659	84	Point Pleasant

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	11-27-22	69.8	9353	8792	6134	370665	9397	N/A
2	11-27-22	70.2	9384	10165	6278	383711	9287	N/A
3	11-27-22	70.1	9135	9917	6485	381767	9157	N/A
4	11-27-22	69.7	8997	9430	6369	381579	9140	N/A
5	11-28-22	70.2	9384	10165	6278	383711	9287	N/A
6	11-28-22	70.1	9031	10385	6561	388007	9219	N/A
7	11-28-22	70.2	9033	10899	6342	381383	9226	N/A
8	11-28-22	69.8	9232	10871	6462	381930	9281	N/A
9	11-29-22	70.2	9153	10382	6304	382839	9137	N/A
10	11-29-22	70.4	9222	10663	6562	383155	9191	N/A
11	11-29-22	70.6	9209	10568	6511	380746	9146	N/A
12	11-29-22	69.7	9078	10422	6739	380116	9097	N/A
13	11-30-22	70.1	9031	10357	6662	381169	9068	N/A
14	11-30-22	70.5	9051	10981	6450	378828	9128	N/A
15	11-30-22	70.7	9044	10917	6699	383071	9129	N/A
16	11-30-22	69.8	9164	9483	6682	382793	8980	N/A

Please insert additional pages as applicable.

05/05/2023

API 47- 073 - 02570

Farm name Davis, Robert E. & Victoria

Well number REC-40

Office of Oil & Gas
Environmental Protection
Department of Environmental Protection
MAR 16 2023

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Perforation(s)
17	11-30-22	15613	15442	84	Point Pleasant
18	12-1-22	15406	15260	84	Point Pleasant
19	12-1-22	15200	15053	84	Point Pleasant
20	12-1-22	14990	14803	84	Point Pleasant
21	12-1-22	14728	14584	84	Point Pleasant
22	12-1-22	14554	14388	84	Point Pleasant
23	12-2-22	14317	14158	84	Point Pleasant
24	12-2-22	14122	13956	84	Point Pleasant
25	12-2-22	13912	13752	84	Point Pleasant
26	12-2-22	13693	13544	84	Point Pleasant
27	12-2-22	13502	13342	84	Point Pleasant
28	12-2-22	13280	13122	84	Point Pleasant
29	12-3-22	13050	12892	84	Point Pleasant
30	12-3-22	12844	12667	84	Point Pleasant
31	12-3-22	12618	12476	84	Point Pleasant
32	12-3-22	12420	12246	84	Point Pleasant

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	11-30-22	69.7	8958	10413	6631	381463	8986	N/A
18	12-1-22	69.9	8865	8878	6540	380015	8942	N/A
19	12-1-22	70	8754	9745	6639	379037	9045	N/A
20	12-1-22	69.7	8751	9731	6630	379359	8999	N/A
21	12-1-22	69.6	8570	9384	6594	382043	8968	N/A
22	12-2-22	70.2	8617	8007	6594	382287	8988	N/A
23	12-2-22	69.9	8629	8950	6716	374817	8926	N/A
24	12-2-22	70.2	8564	8617	6792	374777	9018	N/A
25	12-2-22	69.6	8534	9359	6883	381037	8997	N/A
26	12-2-22	70	8550	9422	6775	380675	8930	N/A
27	12-3-22	69.9	8690	8825	6738	375608	10027	N/A
28	12-3-22	70.2	8743	8277	6918	376229	8948	N/A
29	12-3-22	70.1	9070	11070	6846	381187	8975	N/A
30	12-3-22	69.9	9114	9497	6895	382096	8881	N/A
31	12-3-22	69.8	9155	9503	6883	381018	8851	N/A
32	12-4-22	70.1	9091	11658	6823	375362	8833	N/A

Please insert additional pages as applicable.

05/05/2023

PAD-WELL / WR - 35	P8 N4U		
GROUND ELEVATION	1058		
PERMIT	47- 73-02570		
1st Cow Run Sand	304	388	
2nd Cow Run Sand	477	501	
Dunkard Sand	564	614	
Burning Springs Sand	644	675	
Gas Sand	841	860	
Horseneck Sand	1158	1227	
1st Salt	1309	1371	
2nd Salt	1438	1507	
3rd Salt	1588	1721	
Maxon	1751	1792	
Big Lime	1824	1895	
Big Injun Sand	1947	2080	
Squaw Sand	2080	2086	
Berea Sand	2388	2398	
Gordon Sand	2541	2553	
Fifth Sand	2814	2827	
Warren Shale	3324	3355	
Riley Shale	4643	4670	show gas
Alexander Shale	5250	5321	show gas
Hamilton Shale	5450	5687	show gas
Geneseo Shale	5778	5812	

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PAD-WELL / WR - 35	P8 N4U		
GROUND ELEVATION	1058		
PERMIT	47- 73-02570		
Tully Lime	5812	5816	
Marcellus Shale	5868	5920	
Onondaga Lime	5920	6116	
Oriskany Sand	6116	6215	
Helderberg	6215	6599	
Bass Island	6599	6699	
Salina Anhydrite	6699	7286	
Wills Creek	7286	7549	
Lockport Dolomite	7549	7751	
McKenzie	7751	7843	
Rose Hill	7843	8074	
Packer Shell	8074	8092	
Tuscarora Sand	8253	8361	
Medina	8402	8424	
Queenston Shale	8445	9239	
Reedsville Shale	9239	10164	show gas
Utica Shale	10164	10257	show gas
Pt. Pleasants Shale	10257		show gas
Lexington Lime			
Trenton Lime			

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	11/27/2022
Job End Date:	12/5/2022
State:	West Virginia
County:	Pleasants
API Number:	47-073-02570-00-00
Operator Name:	Jay-Bee Oil & Gas, Inc.
Well Name and Number:	P8 N4U
Latitude:	39.39283480
Longitude:	-81.11621760
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	10,227
Total Base Water Volume (gal):	15,539,218
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments	
Water	Supplied by Operator	Base Fluid	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED Office Of Oil and Gas MAR 16 2023 WV Department of Environmental Protection </div>					
				Water	7732-18-5	100.00000	89.78034	
USB-123	CWS	Microbiocide						
				Listed Below				

Hydrochloric Acid	CWS	Clean Perforations					
				Listed Below			
Sand (Proppant)	CWS	Propping Agent					
				Listed Below			
DynaScale™ 3511	CWS	Scale Inhibitor					
				Listed Below			
CalGuard™ 9100	CWS	Corrosion Inhibitor					
				Listed Below			
DynaRate™ 6459	CWS	Friction Reducer					
				Listed Below			
Other Chemical (s)	Listed Above	See Trade Name (s) List					
				Listed Below			

Items above are Trade Names with the exception of Base Water . Items below are the individual ingredients.

			Crystalline silica (Quartz)	14808-60-7	100.00000	9.72242	
			Hydrochloric acid	7647-01-0	37.00000	0.35960	
			Calcite	471-34-1	1.00000	0.04886	
			Illite	12173-60-3	1.00000	0.04837	
			Biotite	1302-27-8	0.10000	0.00972	
			Apatite	64476-38-6	0.10000	0.00972	
			Goethite	1310-14-1	0.10000	0.00972	
			Ilmenite	98072-94-7	0.10000	0.00484	
			Glutaraldehyde	111-30-8	14.00000	0.00321	

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			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00069	
			Ethanol	64-17-5	3.00000	0.00069	
			Alkyl dimethyl benzyl ammonium chloride	68424-85-1	3.00000	0.00069	
			Ethylene Glycol	107-21-1	40.00000	0.00036	
			Diethylene glycol, monomethyl ether	34590-94-8	20.00000	0.00018	
			Distillates (petroleum), hydrotreated light	64742-47-8	3.00000	0.00010	
			Ammonium chloride ((NH4)Cl)	12125-02-9	5.00000	0.00010	
			Cinnamaldehyde	104-55-2	10.00000	0.00009	
			Formic acid	64-18-6	10.00000	0.00009	
			Tar bases, quinolone derivs, benzyl chloride- quatenized	72480-70-7	10.00000	0.00009	
			Ethoxylated Alcohols	68131-39-5	10.00000	0.00009	
			Isopropyl alcohol	67-63-0	5.00000	0.00004	
			Organic Acid Ether	Proprietary			Proprietary CAS & Additive Concentration
			Inorganic Salt	Proprietary			Proprietary CAS & Additive Concentration
			Inorganic Acid Salt	Proprietary			Proprietary CAS & Additive Concentration
			Proprietary Polymer 1	Proprietary			Proprietary CAS & Additive Concentration

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

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

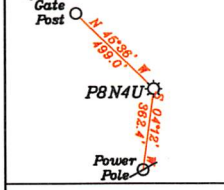
*** If you are calculating a percentage of total ingredients do not add the water volume below the green line to the water volume above the green line

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

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

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References:



LEGEND

- Well Lateral
- Point Pleasant Legs within 3000' (proposed)
- Leased Tracts
- Surface Tracts
- Tracts within unit boundary
- Unit Boundary Line 400' from Bore Path
- 500' from Bore Path

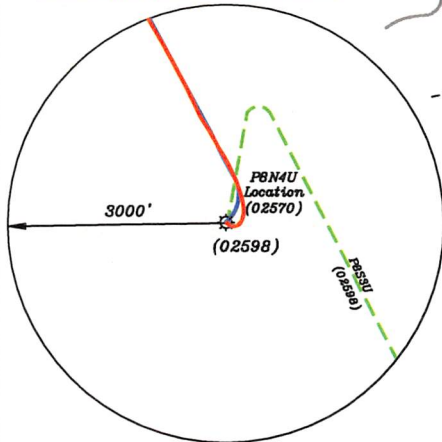
Notes:

- 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.
- 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.
- All vertical deep wells within 3000' and all horizontal wells within 1000' of the well bore path are shown on this plat.

Top Hole
 Coo NAD 83- 39.392835 N, 81.116217 W
 UTM NAD 83(Meters)-4360377.82 N, 489992.44 E
 UTM NAD 83(Feet)-14305872.90 N, 1607583.52 E

Landing Point
 Coo NAD 83- 39.394585 N, 81.115873 W
 UTM NAD 83(Meters)-4360572.05 N, 490022.34 E
 UTM NAD 83(Feet)-14306310.13 N, 1607681.64 E

Bottom Hole
 Coo NAD 83- 39.415170 N, 81.130856 W
 UTM NAD 83(Meters)-4362858.29 N, 488735.42 E
 UTM NAD 83(Feet)-14313810.91 N, 1603459.47 E



PG 1 OF 3

NUMBER	DIRECTION	DISTANCE
L1	N64°27' W	543.7'
L2	N19°48' E	1,049.9'
L3	N09°43' E	645.0'

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 February 08, 2023
 OPERATOR'S WELL NO. PBN4U
 API WELL NO. _____

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

LOCATION: ELEVATION 1,060.3' WATER SHED McKim Creek of Outlet Middle Island Creek (HUC-10)
 DISTRICT McKim COUNTY Pleasants
 QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER Robert E. Davis & Victoria Davis ACREAGE 168.111 Ac.
 OIL & GAS ROYALTY OWNER Robert E. Davis & Victoria Davis LEASE ACREAGE 168.111 Ac.
 LEASE NO. P5109

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Point Pleasant ESTIMATED DEPTH TVD = 10,024'; TMD = 19,286'
 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 26031

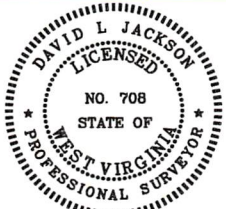
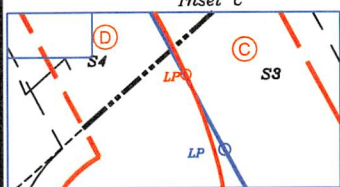
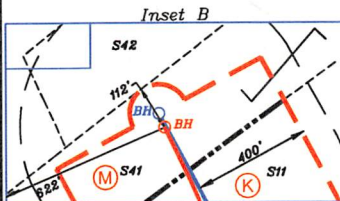
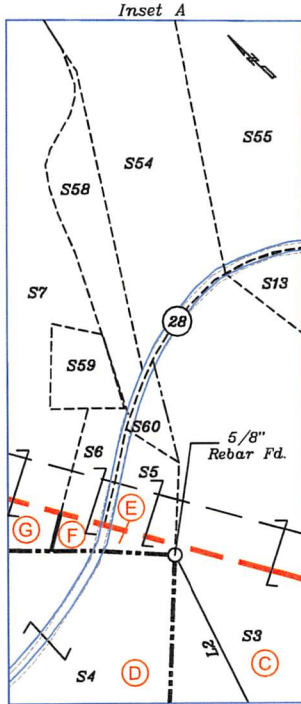
03/05/2023

form. wnc

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

P8N4U
UNIT SIZE
181.4353± AC.

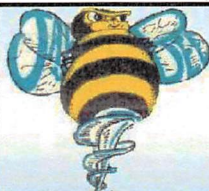
Proposed Leg
As Drilled Leg



P.S. 708

David L Jackson

TRACT	SURFACE OWNER	TAX MAP/PARCEL	ACRES
S1 (A)	GERALD E. BURNS & JANICE MAE BURNS	05-03-17	20.0
S2 (B)	LINDA LOUGH	05-03-29	20.0
S3 (C)	ROBERT E. DAVIS & VICTORIA DAVIS	05-03-30	168.111
S4 (D)	GERALD E. BURNS & JANICE MAE BURNS	05-03-16	45.0
S5 (E)	CATHY BREWER, SANDY BREWER, SAMANTHA BREWER & JESSICA BREWER	05-03-40	0.5
S6 (F)	WALTER E. RODEN	05-03-16.1	0.68
S7 (G)	WADE C. POLING & JORDAN A. POLING	05-03-18	61.127
S8 (H)	GROVER L. COX ET AL	05-03-1	90.0
S9 (I)	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	Middle Island Creek	3.29 Calc.
S10 (J)	OCB CORP.	07-14-6	51.75
S11 (K)	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-10-18B	258.0
S12 (L)	CHERYL L. MADER & DEBORAH M. MADER HARMAN	07-14-5	68.5
S13	ROBERT E. DAVIS & BEVERLY J. MORRISON	05-03-30.4	12.882
S14	RICHARD E. DAVIS	05-03-30.3	7.673
S15	WILLIAM CHAD DAVIS	05-03-30.2	8.194
S16	JOHN F. & RITA M. PICKENS	05-03-20.3	2.095
S17	BEVERLY J. DAVIS & BETH A. MASTON	05-03-22	1.38
S18	DALE S. PICKENS & ADRIANNA PICKENS, MARTHA E. PICKENS (LIFE ESTATE)	05-03-20.2	9.7493
S19	MICHAEL K. FETTY & RANDY G. FETTY	05-03-20.1	26.5
S20	JOHN P. RIGGS & BRENDA J. RIGGS	04-04-1	425.28
S21	JAMES C. POWELL, ERIC K. POWELL, & KURT G. POWELL	04-03-3	133.0
S22	JAMES C. POWELL, ERIC K. POWELL, & KURT G. POWELL	05-03-34	12.0
S23	JAMES M. LUCAS SR., TESSY L. CARR, LIZZIE LUCAS	05-03-33	93.0
S24	MARION DAVIS, VICTORIA DAVIS & ROBERT E. DAVIS	05-05-12	41.0
S25	ROBERT E. DAVIS & VICTORIA DAVIS	05-03-32	6.0
S26	DENNIS B. DAVIS	05-05-8	90.0
S27	VICTORIA DAVIS & ROBERT E. DAVIS	05-03-31	41.63
S28	RONALD R. HIGGINS	05-05-7.1	143.97
S29	HOMER A. RUCKLE & ESTHER J. RUCKLE	05-03-10	12.5
S30	HOMER A. RUCKLE & ESTHER J. RUCKLE	05-03-9	38.0
S31	HOMER A. RUCKLE & ESTHER J. RUCKLE	05-03-12	15.963
S32	HOWARD DALE SMITH & KAREN SUE SMITH	05-03-15	11.138
S33	JOSHUA KIMBALL & JENNIFER KIMBALL	05-03-15.2	3.962
S34	JOSHUA KIMBALL & JENNIFER KIMBALL	05-03-15.3	1.925
S35	JACK L. KIMBALL & BARBARA A. KIMBALL	05-03-15.1	2.649
S36	JOSHUA M. WINCE & PATRISHA D. WINCE	05-03-12.1	2.537
S37	HOMER A. & ESTHER J. RUCKLE	05-03-11	10.0
S38	OCB CORP.	07-14-4	84.48
S39	ERASTUS KIDDER EST	07-10-47	50.0
S40	C J GARDNER	07-10-34	45.5
S41 (M)	PAUL W. CUSICK	07-10-35	27.0
S42	MICHAEL W. & LINDA J. TOOTHMAN	07-10-28	27.0
S43	KRISTINA D. ELDER LIFE EST, PAUL W. CUSICK, BRADLEY J. CUSICK, BRIAN C. CUSICK	07-10-28.3	9.0
S44	PAUL W. CUSICK & KELLEY S. CUSICK	07-10-28.2	9.0
S45	ALICIA ELLEN DICKSON	07-10-28.1	9.0
S46	STEPHEN G. TAYLOR, LORI M. TAYLOR, & CLIFFORD E. TAYLOR	07-10-28	85.84
S47	DELBERT E. TAYLOR, CLIFFORD E. TAYLOR & STEPHEN G. TAYLOR	07-10-28	85.84
S48	JULIE E. SAYRE	07-10-42	25.0
S49	JULIE E. SAYRE	07-10-41	25.0
S50	SIGS RICH LTD.	05-01-02	24.0
S51	TERRY CRANT WARD	05-01-3	12.0
S52	ALICE L. HUBBARD	05-03-13	59.576
S53	BRANDON G. & GABRIELLE I. CUNNINGHAM	05-03-17	10.237
S54	J LESLIE-DAYLE NORTH WHITEHEAD	05-03-19.2	17.01
S55	CLIFFORD C. REED JR., REBECCA REED, DONALD R. REED, BARBARA JOANN REED & RUSSELL REED	05-03-19.1	17.01
S56	J LESLIE-DAYLE NORTH WHITEHEAD, BARBARA M. NORTH & CAROLYN SUE DULANEY	05-03-19	17.01
S57	RAYMOND P. & ANGELA K. SHAFFER	05-03-20	1.12
S58	J LESLIE-DAYLE NORTH WHITEHEAD	05-03-18.2	1.145
S59	CRAICE BENNETT & LIANE DAVIS BENNETT	05-03-18.1	0.478
S60	VICTORIA DAVIS	05-03-30.1	0.14
S61	DAVID W. EDDY & BRENDA C. EDDY	07-10-22	50.13
S62	GROVER L. COX ET AL	05-03-02	0.5
S63	FANNIE DOTSON ET AL	07-14-5.1	1.0
S64	MARSHA J. BUTLER & ORAN BUTLER	05-03-20.4	0.6657



Jay Bee Oil & Gas
DRILLING into the future

OPERATOR'S
WELL #: P8N4U
API #: 47-073-02570
DISTRICT: MCKIM
COUNTY: PLEASANTS
STATE: WV

WELL PLAT
PAGE 2 OF 3
DATE: 02/08/2023

05/05/2023

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

P8N4U
UNIT SIZE
 181.4353± AC.

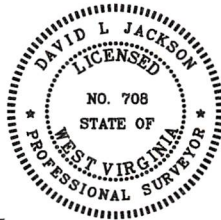
Tracts	District Tax Map/Parcel	Lease #	Lessor, Grantor, etc.
A	5-3-17	P5325	Gerald E. Burns and Janice Mae Burns
B	5-3-29	P5324	Linda Lough
C	5-3-30	P5109	John P. Riggs and Brenda J. Riggs
C	5-3-30	P5109	JBR purchased a portion of John P. Riggs and Brenda J. Riggs
C	5-3-30	P5109	Billy D. Hanlin
D	5-3-16	P5326	Gerald E. Burns and Janice Mae Burns
E	5-3-40	P5109A	Cathy Brewer
E	5-3-40	P5109A	Sandy Brewer
E	5-3-40	P5109A	Tammy Hammett Smith, Pleasants County Special Receiver
F,G	5-3-16.1, 18	P5022	Mark Alan Hardman
F,G	5-3-16.1, 18	P5022	John P. Riggs and Brenda J. Riggs
F,G	5-3-16.1, 18	P5022	JBR purchased a portion of John P. Riggs and Brenda J. Riggs
F,G	5-3-16.1, 18	P5022	Gloria A. Cox, by POA Zachary Cox
H	5-3-1	P5060	Ralph Holly Cox
H	5-3-1	P5060	JBR purchased interest of Genevieve Michael
H	5-3-1	P5060	Bonnie B. Gwin
H	5-3-1	P5060	Genevieve Rosenberg
H	5-3-1	P5060	Pamela L. Wilkerson
H	5-3-1	P5060	Cheryl Smith
H	5-3-1	P5060	Robert E. Willison
H	5-3-1	P5060	Marie O'Donnell
H	5-3-1	P5060	Michael L. Brooks
I	Middle Island Creek	MIC8	WVDNR
J	7-14-6	P7281	O. C. B. Corp., Brooks Barkwill
J	7-14-6	P7281	Pauline Province
J	7-14-6	P7281	Lois Ann Medley
J	7-14-6	P7281	Earl Moore Palmer
K	7-10-18B	P7101	JBR purchased interest of John Grim
K	7-10-18B	P7101	Erma K. Pethel
K	7-10-18B	P7101	Richard Shimer
L	7-14-5	P7282	O. C. B. Corp., Brooks Barkwill
M	7-10-35	P7280	JBR purchased interest of Loren Bagley
M	7-10-35	P7280	JBR purchased interest of Ronald Woodburn

Top Hole
 Geo NAD 83- 39.392835 N, 81.116218 W
 UTM NAD 83(Meters)-4360377.80 N, 489992.40 E
 UTM NAD 83(Feet)-14305672.84 N, 1607583.39 E

Landing Point
 Geo NAD 83- 39.393873 N, 81.115373 W
 UTM NAD 83(Meters)-4360492.90 N, 490065.29 E
 UTM NAD 83(Feet)-14306050.44 N, 1607822.54 E

Bottom Hole
 Geo NAD 83- 39.415302 N, 81.130929 W
 UTM NAD 83(Meters)-4362872.94 N, 488729.19 E
 UTM NAD 83(Feet)-14313858.96 N, 1603439.02 E

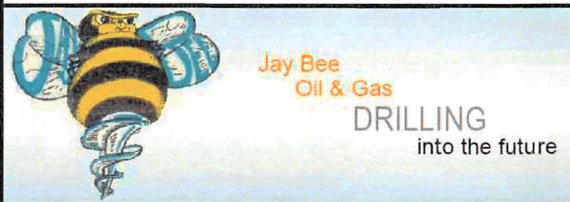
RECEIVED
 Office of Oil and Gas
 MAR 11 2023
 WV Department of Environmental Protection



P.S. 708
David L Jackson

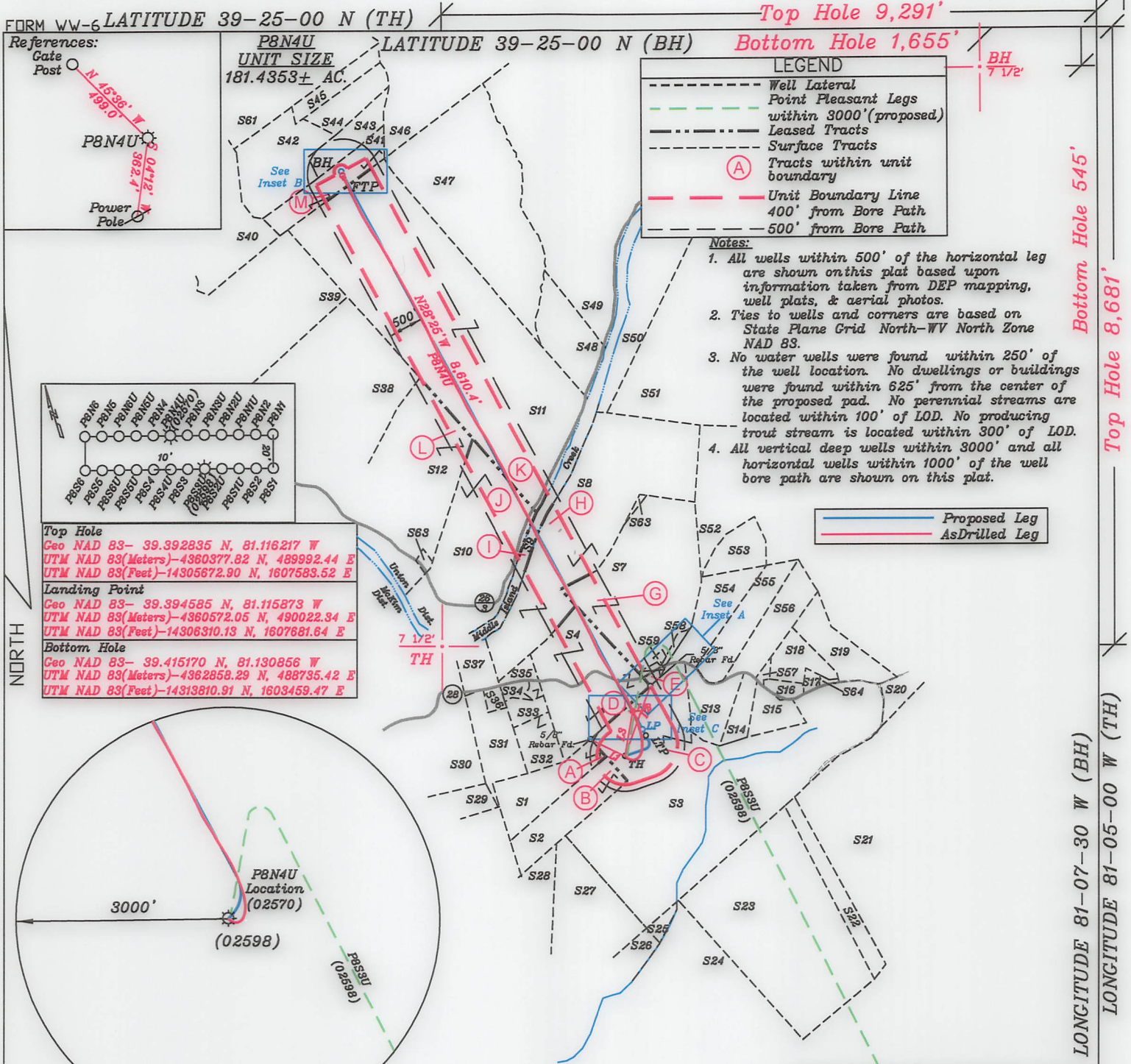
RECEIVED
 Office of Oil and Gas
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 WV Department of Environmental Protection

Notes: The information on this page was furnished by Jay Bee Oil & Gas.



OPERATOR'S WELL #: <i>P8N4U</i>	<i>P8N4U Well Plat</i>
PERMIT #: <i>047-073-02570</i>	<i>PAGE 3 OF 3</i>
DISTRICT: <i>McKim</i>	<i>DATE: 02/08/2023</i>
COUNTY: <i>PLEASANTS</i>	
STATE: <i>WV</i>	

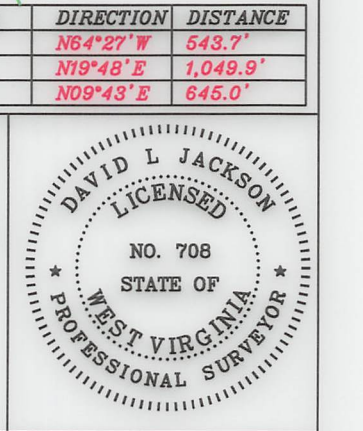
05/05/2023



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 February 08, 2023
 OPERATOR'S WELL NO. PBN4U
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 073 PERMIT 02570
 (IF "GAS") PRODUCTION X STORAGE DEEP X SHALLOW

LOCATION: ELEVATION 1,060.3' WATER SHED McKim Creek of Outlet Middle Island Creek (HUC-10)
 DISTRICT McKim COUNTY Pleasants
 QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER Robert E. Davis & Victoria Davis ACREAGE 168.111 Ac.
 OIL & GAS ROYALTY OWNER Robert E. Davis & Victoria Davis LEASE ACREAGE 168.111 Ac. LEASE NO. P5109
 DATE 05/05/2023

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

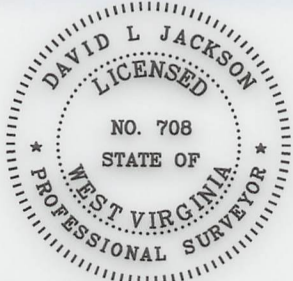
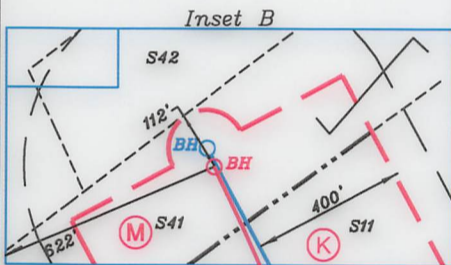
PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Point Pleasant ESTIMATED DEPTH TVD = 10,024'; TMD = 19,286'
 WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Deborah Broda-Morgan
 ADDRESS 16 South Avenue W, Ste 118, Cranford NJ 07016 ADDRESS 429 Simonton Road, Ellenboro, WV 26346

form ww6

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

P8N4U
UNIT SIZE
181.4353± AC.

Proposed Leg
AsDrilled Leg



P.S.
708

David L Jackson

TRACT	SURFACE OWNER	TAX MAP/PARCEL	ACRES
S1 (A)	GERALD E. BURNS & JANICE MAE BURNS	05-03-17	20.0
S2 (B)	LINDA LOUGH	05-03-29	20.0
S3 (C)	ROBERT E. DAVIS & VICTORIA DAVIS	05-03-30	168.111
S4 (D)	GERALD E. BURNS & JANICE MAE BURNS	05-03-16	45.0
S5 (E)	CATHY BREWER, SANDY BREWER, SAMANTHA BREWER & JESSICA BREWER	05-03-40	0.5
S6 (F)	WALTER E. RODEN	05-03-16.1	0.68
S7 (G)	WADE C. POLING & JORDAN A. POLING	05-03-18	61.127
S8 (H)	GROVER L. COX ET AL	05-03-1	90.0
S9 (I)	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	Middle Island Creek	3.29 Calc.
S10 (J)	OCB CORP.	07-14-6	51.75
S11 (K)	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-10-18B	258.0
S12 (L)	CHERYL L. MADER & DEBORAH M. MADER HARMAN	07-14-5	68.5
S13	ROBERT E. DAVIS & BEVERLY J. MORRISON	05-03-30.4	12.882
S14	RICHARD E. DAVIS	05-03-30.3	7.673
S15	WILLIAM CHAD DAVIS	05-03-30.2	8.194
S16	JOHN F. & RITA M. PICKENS	05-03-20.3	2.095
S17	BEVERLY J. DAVIS & BETH A. MASTON	05-03-22	1.38
S18	DALE S. PICKENS & ADRIANNA PICKENS, MARTHA E. PICKENS (LIFE ESTATE)	05-03-20.2	9.7493
S19	MICHAEL K. FETTY & RANDY C. FETTY	05-03-20.1	26.5
S20	JOHN P. RIGGS & BRENDA J. RIGGS	04-04-1	425.28
S21	JAMES C. POWELL, ERIC K. POWELL, & KURT G. POWELL	04-03-3	133.0
S22	JAMES C. POWELL, ERIC K. POWELL, & KURT G. POWELL	05-03-34	12.0
S23	JAMES M. LUCAS SR., TESSY L. CARR, LIZZIE LUCAS	05-03-33	93.0
S24	MARION DAVIS, VICTORIA DAVIS & ROBERT E. DAVIS	05-05-12	41.0
S25	ROBERT E. DAVIS & VICTORIA DAVIS	05-03-32	6.0
S26	DENNIS B. DAVIS	05-05-8	90.0
S27	VICTORIA DAVIS & ROBERT E. DAVIS	05-03-31	41.63
S28	RONALD R. HIGGINS	05-05-7.1	143.91
S29	HOMER A. RUCKLE & ESTHER J. RUCKLE	05-03-10	12.5
S30	HOMER A. RUCKLE & ESTHER J. RUCKLE	05-03-9	38.0
S31	HOMER A. RUCKLE & ESTHER J. RUCKLE	05-03-12	15.963
S32	HOWARD DALE SMITH & KAREN SUE SMITH	05-03-15	11.138
S33	JOSHUA KIMBALL & JENNIFER KIMBALL	05-03-15.2	3.962
S34	JOSHUA KIMBALL & JENNIFER KIMBALL	05-03-15.3	1.925
S35	JACK L. KIMBALL & BARBARA A. KIMBALL	05-03-15.1	2.649
S36	JOSHUA M. WINCE & PATRISHA D. WINCE	05-03-12.1	2.537
S37	HOMER A. & ESTHER J. RUCKLE	05-03-11	10.0
S38	OCB CORP.	07-14-4	84.48
S39	ERASTUS KIDDER EST	07-10-47	50.0
S40	C J GARDNER	07-10-34	45.5
S41 (M)	PAUL W. CUSICK	07-10-35	27.0
S42	MICHAEL W. & LINDA J. TOOTHMAN	07-10-28	27.0
S43	KRISTINA D. ELDER LIFE EST, PAUL W. CUSICK, BRADLEY J. CUSICK, BRIAN C. CUSICK	07-10-28.3	9.0
S44	PAUL W. CUSICK & KELLEY S. CUSICK	07-10-28.2	9.0
S45	ALICIA ELLEN DICKSON	07-10-28.1	9.0
S46	STEPHEN G. TAYLOR, LORI M. TAYLOR, & CLIFFORD E. TAYLOR	07-10-23	127.0
S47	DELBERT E. TAYLOR, CLIFFORD E. TAYLOR & STEPHEN G. TAYLOR	07-10-38	85.84
S48	JULIE E. SAYRE	07-10-42	20.0
S49	JULIE E. SAYRE	07-10-41	25.0
S50	SIGS RICH LTD.	05-01-02	24.0
S51	TERRY GRANT WARD	05-01-3	66.0
S52	ALICE L. HUBBARD	05-03-3	53.519
S53	BRANDON G. & GABRIELLE I. CUNNINGHAM	05-03-3.1	10.231
S54	J LESLIE-DAYLE NORTH WHITEHEAD	05-03-19.2	17.01
S55	CLIFFORD C. REED JR., REBECCA REED, DONALD R. REED, BARBARA JOANN REED & RUSSELL REED	05-03-19.1	17.01
S56	J LESLIE-DAYLE NORTH WHITEHEAD, BARBARA M. NORTH & CAROLYN SUE DULANEY	05-03-19	17.01
S57	RAYMOND P. & ANGELA K. SHAFFER	05-03-20	1.12
S58	J LESLIE-DAYLE NORTH WHITEHEAD	05-03-18.2	1.145
S59	CRAIG BENNETT & LIANE DAVIS BENNETT	05-03-18.1	0.478
S60	VICTORIA DAVIS	05-03-30.1	0.14
S61	DAVID W. EDDY & BRENDA C. EDDY	07-10-22	50.13
S62	GROVER L. COX ET AL	05-03-02	0.5
S63	FANNIE DOTSON ET AL	07-14-5.1	1.0
S64	MARSHA J. BUTLER & ORAN BUTLER	05-03-20.4	0.6657

05/05/2023



Jay Bee
Oil & Gas

DRILLING
into the future

OPERATOR'S
WELL #: P8N4U
API #: 47-073-02570
DISTRICT: MCKIM
COUNTY: PLEASANTS
STATE: WV

WELL PLAT
PAGE 2 OF 3
DATE: 02/08/2023

JACKSON SURVEYING
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 2413 East Pike Street
 #112
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 304-623-5851

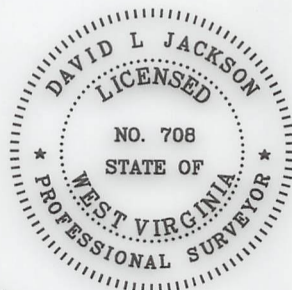
P8N4U
UNIT SIZE
181.4353± AC.

Tracts	District Tax Map/Parcel	Lease #	Lessor, Grantor, etc.
A	5-3-17	P5325	Gerald E. Burns and Janice Mae Burns
B	5-3-29	P5324	Linda Lough
C	5-3-30	P5109	John P. Riggs and Brenda J. Riggs
C	5-3-30	P5109	JBR purchased a portion of John P. Riggs and Brenda J. Riggs
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F,G	5-3-16.1, 18	P5022	Mark Alan Hardman
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H	5-3-1	P5060	JBR purchased interest of Genevieve Michael
H	5-3-1	P5060	Bonnie B. Gwin
H	5-3-1	P5060	Genevieve Rosenberg
H	5-3-1	P5060	Pamela L. Wilkerson
H	5-3-1	P5060	Cheryl Smith
H	5-3-1	P5060	Robert E. Willison
H	5-3-1	P5060	Marie O'Donnell
H	5-3-1	P5060	Michael L. Brooks
I	Middle Island Creek	MIC8	WVDNR
J	7-14-6	P7281	O. C. B. Corp., Brooks Barkwill
J	7-14-6	P7281	Pauline Province
J	7-14-6	P7281	Lois Ann Medley
J	7-14-6	P7281	Earl Moore Palmer
K	7-10-18B	P7101	JBR purchased interest of John Grim
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M	7-10-35	P7280	JBR purchased interest of Loren Bagley
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Top Hole
 Geo NAD 83- 39.392835 N, 81.116218 W
 UTM NAD 83(Meters)-4360377.80 N, 489992.40 E
 UTM NAD 83(Feet)-14305672.84 N, 1607583.39 E

Landing Point
 Geo NAD 83- 39.393873 N, 81.115373 W
 UTM NAD 83(Meters)-4360492.90 N, 490065.29 E
 UTM NAD 83(Feet)-14306050.44 N, 1607822.54 E


Bottom Hole
 Geo NAD 83- 39.415302 N, 81.130929 W
 UTM NAD 83(Meters)-4362872.94 N, 488729.19 E
 UTM NAD 83(Feet)-14313858.96 N, 1603439.02 E



P.S.
708

David L Jackson

Notes: The information on this page was furnished by Jay Bee Oil & Gas.

 <p>Jay Bee Oil & Gas DRILLING into the future</p>	OPERATOR'S WELL #: <u>P8N4U</u>	P8N4U Well Plat
	PERMIT#: <u>047-073-02570</u>	PAGE 3 OF 3
DISTRICT: <u>McKim</u>	DATE: <u>02/08/2023</u>	
COUNTY: <u>PLEASANTS</u>		
STATE: <u>WV</u>		