

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

API 47 - 073 - 02579-00 County Pleasants District Union
Quad Ben's Run 7.5' Pad Name P4 Field/Pool Name _____
Farm name John A. & Edith U. Smith Well Number P4S4U
Operator (as registered with the OOG) Jay-Bee Oil & Gas, Inc.
Address 3570 Shields Hill Road City Cairo State WV Zip 26337

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4364086.32 Easting 494004.28
Landing Point of Curve Northing 4363889.39 Easting 494099.48
Bottom Hole Northing 4361476.86 Easting 495371.70

Elevation (ft) 957.8' 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)
Anco Synthetic Based Mud System (oil base)

Date permit issued 12/21/2018 Date drilling commenced 1/13/2019 Date drilling ceased 2/19/2019
Date completion activities began 5/13/2020 Date completion activities ceased 6/6/2020
Verbal plugging (Y/N) N Date permission granted N/A Granted by Office of Oil and Gas

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Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug
Freshwater depth(s) ft 216' Open mine(s) (Y/N) depths _____
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:
DmH
6-14-21
06/18/2021

API 47-073 - 02579-00 Farm name John A. & Edith U. Smith Well number P4S4U

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			
Surface	22"	18 5/8"	369'	New	J55-87.5#	41'-367'	Y
Coal							
Intermediate 1	17.5"	13 3/8"	2,132'	New	J55-61#	208'-2,131'	Y
Intermediate 2	12 1/4"	9 5/8"	9,360'	New	HCP110-47#	2,131'-5,908'	Y
Intermediate 3							
Production	8.5"	5.5"	20,302'	New	P110-23#	n/a	Y
Tubing							
Packer type and depth set							

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor							
Surface	Class A	544	15.6	1.1966	650	CTS	8
Coal							
Intermediate 1	Class A	1,479	15.2	1.1859	1,753	CTS	8
Intermediate 2	Class A	1,470	12.5-15.0	2.3054	3,013	CTS	8
Intermediate 3							
Production	Class A	3,476	15.6	1.1823	4,107	Inside	8
Tubing							

Drillers TD (ft) 20,317 Loggers TD (ft) 20,234
 Deepest formation penetrated Point Pleasant Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 9,650'

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 Steel body centralizer placed every 90' in lateral section.
90 degree
90-70 degree every second joint
70 degree - KOP every third joint
KOP - Surface centralizers placed every 500'

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 _____

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API 47- 073 - 02579-00 Farm name John A. & Edith U. Smith Well number P4S4U

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
1	5/13/20	20211	20058	95	Point Pleasant
2	5/14/20	20020	19880	95	Point Pleasant
3	5/14/20	19830	19701	95	Point Pleasant
4	5/15/20	19654	19506	95	Point Pleasant
5	5/16/20	19463	19318	95	Point Pleasant
6	5/16/20	19282	19132	95	Point Pleasant
7	5/17/20	19090	18913	95	Point Pleasant
8	5/17/20	18860	18734	95	Point Pleasant
9	5/18/20	18696	18529	95	Point Pleasant
10	5/18/20	18490	18368	95	Point Pleasant
11	5/19/20	18336	18160	95	Point Pleasant
12	5/19/20	18114	17974	95	Point Pleasant
13	5/20/20	17933	17770	95	Point Pleasant
14	5/20/20	17718	17580	95	Point Pleasant
15	5/21/20	17543	17450	95	Point Pleasant
16	5/21/20	17408	17268	95	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 (bbbls)	Amount of Nitrogen/other (units)
1	5/13/20	68.8	9,839	N/A	7,110	475,740	11,449	n/a
2	5/14/20	67.8	10,427	12,202	6,607	471,200	10,576	n/a
3	5/14/20	69.6	10,288	12,474	7,176	474,920	10,351	n/a
4	5/15/20	62.1	11,264	10,977	7,766	475,820	10,822	n/a
5	5/16/20	67.5	10,360	12,471	7,792	473,440	9,924	n/a
6	5/16/20	70.2	10,939	11,425	7,764	480,460	9,731	n/a
7	5/17/20	70.5	11,160	9,920	7,978	475,450	10,268	n/a
8	5/17/20	73.9	10,466	12,194	7,089	472,487	9,109	n/a
9	5/18/20	73.4	10,680	11,710	8,622	477,122	11,864	n/a
10	5/18/20	73.1	10,661	9,274	7,376	477,620	9,007	n/a
11	5/19/20	74.4	10,679	9,609	7,930	479,820	9,245	n/a
12	5/19/20	74.2	10,298	8,699	7,327	476,220	9,059	n/a
13	5/20/20	72.5	10,005	8,801	7,739	480,680	8,863	n/a
14	5/20/20	74.5	10,237	8,303	7,235	480,100	9,340	n/a
15	5/21/20	75.0	10,364	10,493	7,672	477,620	9,102	n/a
16	5/21/20	74.8	10,321	9,834	7,821	476,900	9,041	n/a

Please insert additional pages as applicable.

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PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
17	5/21/20	17223	17100	95	Point Pleasant
18	5/22/20	17054	16892	95	Point Pleasant
19	5/22/20	16848	16706	95	Point Pleasant
20	5/22/20	16662	16528	95	Point Pleasant
21	5/22/20	16480	16361	95	Point Pleasant
22	5/23/20	16310	16144	95	Point Pleasant
23	5/23/20	16100	15945	95	Point Pleasant
24	5/24/20	15882	15744	95	Point Pleasant
25	5/24/20	15704	15566	95	Point Pleasant
26	5/24/20	15532	15350	95	Point Pleasant
27	5/25/20	15306	15161	95	Point Pleasant
28	5/26/20	15112	14962	95	Point Pleasant
29	5/26/20	14915	14782	95	Point Pleasant
30	5/27/20	14736	14594	95	Point Pleasant
31	5/27/20	14552	14430	95	Point Pleasant
32	5/27/20	14385	14218	95	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	5/21/20	74.4	10,149	n/a	7,402	469,220	9,123	n/a
18	5/22/20	75.0	10,229	9,263	7,495	479,180	9,593	n/a
19	5/22/20	74.5	10,431	9,582	7,329	480,260	8,967	n/a
20	5/22/20	74.6	10,454	10,959	7,039	460,200	8,925	n/a
21	5/22/20	74.9	10,690	9,304	7,089	476,360	8,973	n/a
22	5/23/20	73.3	10,377	10,166	7,844	475,540	9,137	n/a
23	5/23/20	73.7	10,581	9,798	7,027	480,550	8,818	n/a
24	5/24/20	72.9	10,292	9,691	7,187	482,080	9,200	n/a
25	5/24/20	74.8	10,443	8,995	7,380	480,810	8,878	n/a
26	5/24/20	73.4	10,424	8,327	7,272	478,920	8,966	n/a
27	5/25/20	73.7	10,433	10,115	7,575	475,260	8,934	n/a
28	5/26/20	73.6	10,542	9,060	7,200	477,300	9,137	n/a
29	5/26/20	73.4	10,895	11,906	7,342	464,720	9,128	n/a
30	5/27/20	71.7	10,883	10,843	7,642	480,660	8,918	n/a
31	5/27/20	73.1	10,956	11,376	7,306	480,800	8,836	n/a
32	5/27/20	73.9	10,776	n/a	7,168	450,840	8,697	n/a

Please insert additional pages as applicable.

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API 47- 073 - 02583-00 Farm name John A. & Edith U. Smith Well number P4S4U

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
33	5/28/20	14179	14016	95	Point Pleasant
34	5/28/20	13976	13816	95	Point Pleasant
35	5/29/20	13762	13628	95	Point Pleasant
36	5/29/20	13576	13434	95	Point Pleasant
37	5/30/20	13394	13231	95	Point Pleasant
38	5/31/20	13193	13054	95	Point Pleasant
39	6/1/20	13012	12867	95	Point Pleasant
40	6/1/20	12825	12676	95	Point Pleasant
41	6/2/20	12620	12505	95	Point Pleasant
42	6/2/20	12440	12296	95	Point Pleasant
43	6/3/20	12224	12104	95	Point Pleasant
44	6/3/20	12069	11902	95	Point Pleasant
45	6/4/20	11866	11740	95	Point Pleasant
46	6/4/20	11704	11562	95	Point Pleasant
47	6/5/20	11512	11362	95	Point Pleasant
48	6/5/20	11326	11164	95	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)
33	5/28/20	78.3	10,666	8,482	7,261	479,930	8,907	n/a
34	5/28/20	73.8	10,695	11,054	7,374	474,960	8,909	n/a
35	5/29/20	72.6	10,610	11,863	7,400	467,700	8,732	n/a
36	5/29/20	74.8	10,315	10,593	7,656	475,660	8,823	n/a
37	5/30/20	78.3	10,403	11,873	7,606	477,460	9,158	n/a
38	5/31/20	74.4	10,079	10,496	7,377	474,800	9,013	n/a
39	6/1/20	73.7	10,254	11,743	7,277	474,400	9,338	n/a
40	6/1/20	74.9	10,157	11,805	7,504	476,600	8,764	n/a
41	6/2/20	74.8	10,068	10,361	7,816	473,980	8,818	n/a
42	6/2/20	72.5	10,515	11,359	7,530	470,500	9,208	n/a
43	6/3/20	75.1	10,097	11,335	7,667	474,060	8,709	n/a
44	6/3/20	72.7	10,390	11,084	7,356	474,500	10,241	n/a
45	6/4/20	74.2	10,370	11,472	7,420	474,450	9,579	n/a
46	6/4/20	75.9	9,935	10,301	7,482	474,200	8,801	n/a
47	6/5/20	76.9	10,038	10,630	7,608	471,160	8,795	n/a
48	6/5/20	77.1	9,889	9,947	7,542	470,470	8,808	n/a

Please insert additional pages as applicable.

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API 47- 073 - 02579-00 Farm name John A. & Edith U. Smith Well number P4S4U

PRODUCING FORMATION(S)

DEPTHS

Point Pleasant 10,348' TVD 20,285' MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 7,250 psi Bottom Hole _____ psi DURATION OF TEST 96 hrs

OPEN FLOW Gas 12,000 mcfpd Oil _____ bpd NGL _____ bpd Water 250 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 ₂ S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	
	0		0		
	See Attached				

Please insert additional pages as applicable.

Drilling Contractor Patterson UTI
Address 207 Carlton Drive City Eighty Four State PA Zip 15330

Logging Company Stratagraph NE Inc.
Address 116 Ellsworth Avenue City Marietta State OH Zip 45750

Cementing Company BJ Services
Address 3415 Millennium Boulevard City Massillon State OH Zip 44646

Stimulating Company ProFrac
Address 333 Shops Boulevard, Suite 301 City Willow Park State TX Zip 76087

Please insert additional pages as applicable.

Completed by Kim Swiger Telephone 304-628-3111
Signature *Kim Swiger* Title Permitting Agent Date 4/20/2021

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Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry
WV Department of Environmental Protection
06/18/2021

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- 073 02579 _____ ;
Acreage _____ ;
Watershed Middle Island Creek _____ ;
District Union _____ ;
County Pleasants _____ ;
Public Road Access Arvilla Road _____ ;
Generally used farm name Jay-Bee Oil & Gas, Inc. _____

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 3570 Shields Hill Road
Cairo, WV 26337
Telephone 304-628-3111

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JAY BEE OIL & GAS INC.		
2/1/2019	P4 Pad	979 KB
	ELEVATION	958
FORMATION	TVD TOP at KB	
INJUN	2010	
GORDON	2768	
HAMILTON	5318	
UPPER Marcellus	5792	
PARCELL LME	5803	
LOWER MARCELLUS	5885	
Onondaga	5934	
Oriskany	6122	
Bass Islands	6600	
Salina	6656	
Wills Creek	7289	
Lockport	7529	
McKenzie	7743	
Rose Hill	7832	
Clinton-Medina	8201	
Queenston	8385	
Reedsville	9177	
Utica	10083	
Point Pleasant SH	10227	
Trenton	10328	

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06/18/2021

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/13/2020
Job End Date:	6/6/2020
State:	West Virginia
County:	Pleasants
API Number:	47-073-02579-00-00
Operator Name:	Jay-Bee Oil & Gas, Inc.
Well Name and Number:	P4 S4U
Latitude:	39.42628700
Longitude:	-81.06965900
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	10,690
Total Base Water Volume (gal):	19,050,316
Total Base Non Water Volume:	0



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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	Jay-Bee Oil and Gas	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	86.42553	None
Sand (40/70 White Proppant)	ProFrac	Proppant					
			Silica Substrate	14808-60-7	100.00000	5.48309	None
Sand(30/50 Mesh) Proppant	ProFrac	Proppant					
			Silica Substrate	14808-60-7	100.00000	4.94803	None
Sand (100 Mesh Proppant)	ProFrac	Proppant					
			Silica Substrate	14808-60-7	100.00000	2.23838	None
Hydrochloric Acid (15%)	PVS	Acidizing					
			Water	7732-18-5	85.00000	0.42588	None
			Hydrochloric Acid (Hydrogen Chloride)	7647-01-0	37.00000	0.18538	None
Sand(30/50 Carbolite)	Jay-Bee Oil and Gas	Proppant					
			Mullite	1302-93-8	85.00000	0.20664	None
			Silicon Dioxide, (amorphous as glass)	7631-86-9	35.00000	0.08509	None
			Silica Crystalline-Cristobalite	14464-46-1	20.00000	0.04862	None

ProSlick 100	EES	Friction Reducer					
			Hydrotreated Light Petroleum Disililate	64742-47-8	30.00000	0.02805	None
			Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9	5.00000	0.00468	None
ProCheck 300	EES	Scale Inhibitor					
			Non-Hazardous substances	PROPRIETARY	100.00000	0.02444	None
4.0 Guar Slurry	Solvay	Gel					
			Hydrotreated Light Petroleum Disililate	64742-47-8	60.00000	0.01138	None
			Guar Gum	9000-30-0	50.00000	0.00948	None
BIOC11139A	Champion X	Biocide					
			Benzyl-(C12-C16 Alkyl)-Dimethyl-Ammonium Chloride	68424-85-1	30.00000	0.00666	None
			Glutaraldehyde	111-30-8	10.00000	0.00222	None
			Ethanol	64-17-5	5.00000	0.00111	None
ProHib 100	ProFrac	Acid Inhibitor					
			2-Propyn-1-ol compound w/ methyloxirane	38172-91-7	15.00000	0.00024	None
ProBreak 100	Champion X	Breaker					
			Ammonium Persulphate	7727-54-0	100.00000	0.00012	None
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
Other Chemical(s)	Listed Above	See Trade Name(s) List					
			Water	7732-18-5	85.00000	0.42588	
			Mullite	1302-93-8	85.00000	0.20664	
			Silica Crystallince-Cristobalite	14464-46-1	20.00000	0.04862	
			Guar Gum	9000-30-0	50.00000	0.00948	
			Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9	5.00000	0.00468	
			Glutaraldehyde	111-30-8	10.00000	0.00222	
			Ethanol	64-17-5	5.00000	0.00111	

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

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

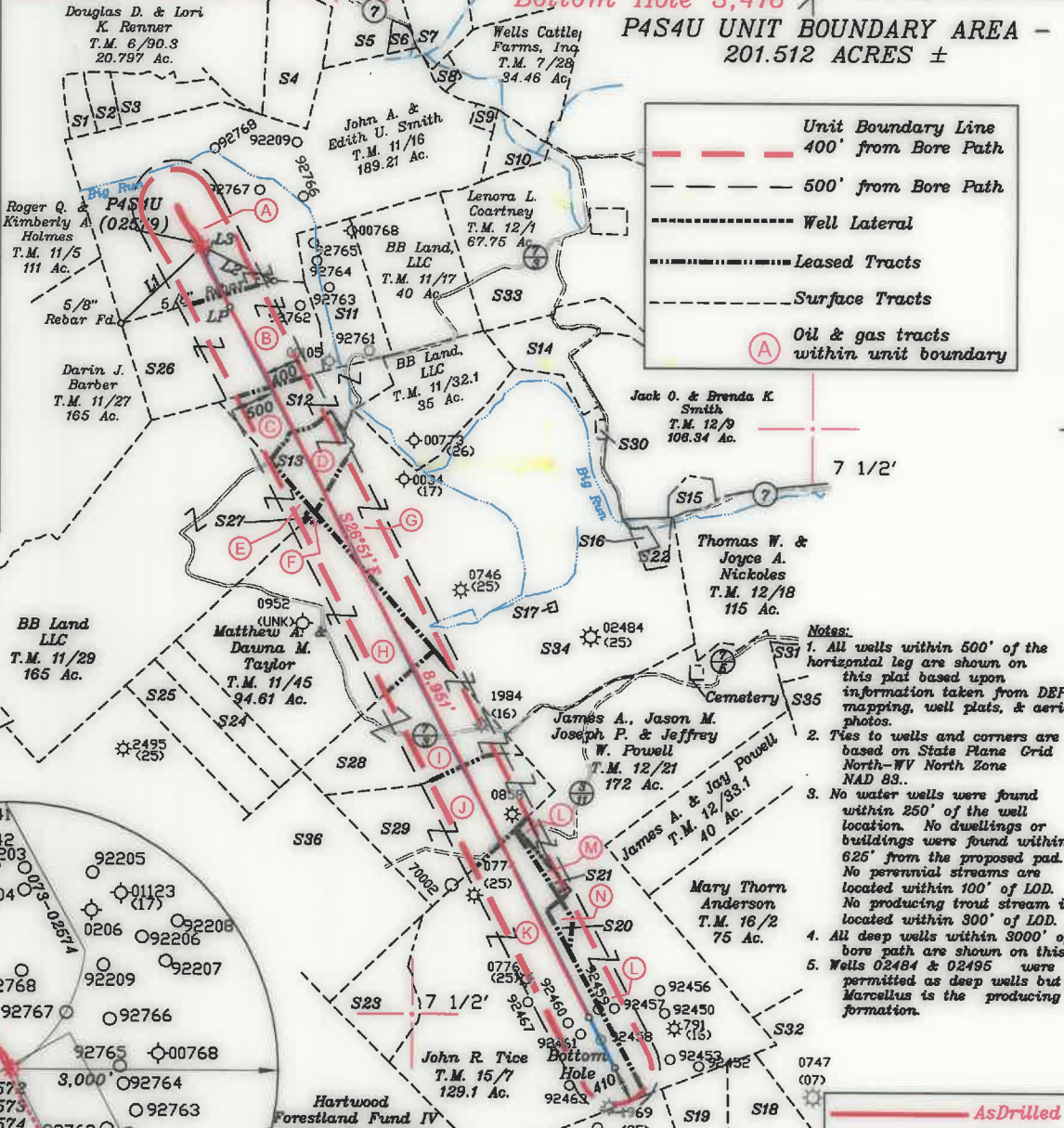
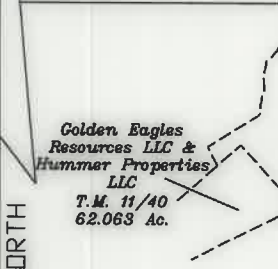
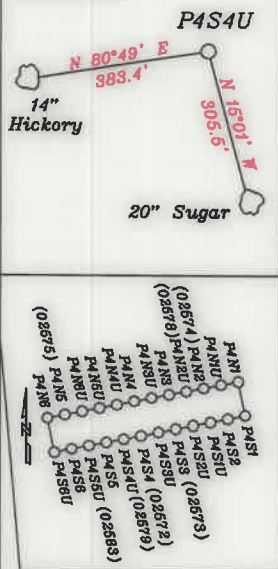
Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

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

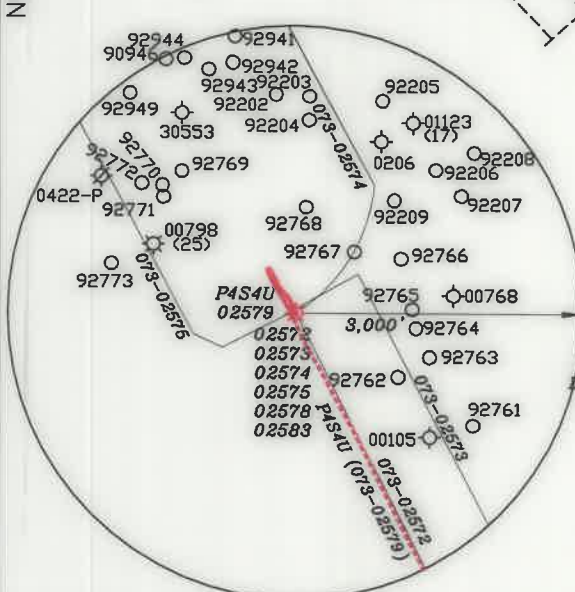
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References:



- 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..
 3. No water wells were found within 250' of the well location. No dwellings or buildings were found within 625' from the proposed pad. No perennial streams are located within 100' of LOD. No producing trout stream is located within 900' of LOD.
 4. All deep wells within 3000' of well bore path are shown on this plat.
 5. Wells 02484 & 02495 were permitted as deep wells but the Marcellus is the producing formation.



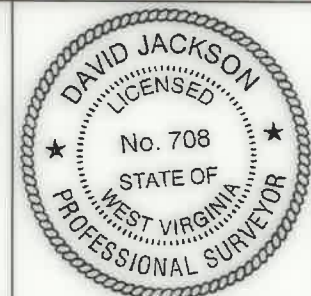
NUMBER	DIRECTION	DISTANCE
L1	S45°56'W	1,258'
L2	S64°55'E	899'
L3	S24°51'E	718'

Top Hole	UTM NAD 83(Meters)-4364086.20 N, 494004.44 E
Landing Point	UTM NAD 83(Meters)-4364015.70 N, 494033.48 E
Bottom Hole	UTM NAD 83(Meters)-4361295.74 N, 495468.99 E
Top Hole	UTM NAD 83(Meters)-4364086.32 N, 494004.28 E
Landing Point	UTM NAD 83(Meters)-4363889.39 N, 494099.48 E
Bottom Hole	UTM NAD 83(Meters)-4361476.86 N, 495371.70 E

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 22, 2020
OPERATOR'S WELL NO. P4S4U
API WELL NO. _____

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

LOCATION: ELEVATION 957.8' WATER SHED Big Run of Outlet Middle Island Creek (HUC-10)
DISTRICT Union COUNTY Pleasants
QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER John A. Smith & Edith U. Smith. ACREAGE 189.21 Ac.
OIL & GAS ROYALTY OWNER John A. Smith & Edith U. Smith. LEASE ACREAGE 189.21 Ac.
LEASE NO. P7019 **06/18/2021**

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

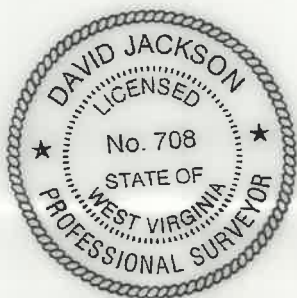
PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Point Pleasant ESTIMATED DEPTH TVD = 10,348'; TMD = 20,285'
WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
ADDRESS 1720 Route 22 E, Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337

form ww6

**P4S4U UNIT BOUNDARY AREA -
201.512 ACRES ±**

Number	TAX MAP-PARCEL	SURFACE OWNER	ACRES
S1	11-12	Melissa A. Blake	5.0
S2	11-13	Pamela Jo Bowie	3.25
S3	11-14	Pamela Jo Bowie	12.855
S4	6-106	John A. & Edith U. Smith	21.46
S5	6-84	Kevin S. Buzzard	10.5
S6	6-108	Regular Baptist Church of Jesus Christ	2.0
S7	6-85	Jay Bee Oil & Gas Inc.	27.53
S8	6-105	Jerry Corrigan	2.165
S9	11-16.1	Anthony L. & Devin L. Lauer	1.5
S10	11-16.2	Anthony L. & Devin L. Lauer	3.29
S11	11-18	BB Land LLC	26.75
S12	11-30	Jay Bee Oil & Gas Inc.	25.14
S13	11-31	Jay Bee Oil & Gas Inc.	13.11
S14	11-19	William G. & Connie A. Everett	14.5
S15	12-9.1	Jack Smith	5.0
S16	12-41	Joseph Carl & Norma Jean Farson	1.329
S17	12-40	Horner Cemetery	0.155
S18	16-23	Mark W. & Kimberly D. Bartrug	41.0
S19	16-12	Mark W. & Kimberly D. Bartrug	62.16
S20	16-28	John R. Tice	1.69
S21	16-29	Mary Thorn Anderson	2.7
S22	12-42	Joseph Carl & Norma Jean Farson	2.858
S23	15-3	Heartwood Forestland Fund IV Limited Partnership	16.75
S24	11-43	Matthew A. & Dawna M. Taylor	18.6
S25	11-44	Matthew A. & Dawna M. Taylor	25.8
S26	11-28	BB Land LLC	56.5
S27	11-45.1	Gardner Cemetery	0.39
S28	11-47	James A. Powell, Jason M. Powell, Joseph P. Powell, & Jeffery W. Powell	49.0
S29	11-46	James A. Powell, Jason M. Powell, Joseph P. Powell, & Jeffery W. Powell	46.0
S30	12-38	Larry William Horner, Garry Lee Horner, Norma Jean Farson, Linda Lou Fetty	0.45
S31	12-24	Jade Amber & John W. Bennett II	7.0
S32	16-13.2	Jerry Smith	32.597
S33	11-20	William G. Everett	13.0
S34	11-32	Larry William Horner, Garry Lee Horner, Norma Jean Farson, & Linda Lou Fetty	231.82
S35	12-22	Jade Amber & John W. Bennett II, John W. Bennett Jr. & Connie Bennett (Life Estate)	40.0
S36	15-1	Heartwood Forestland Fund IV Limited Partnership	40.0

Tract Letter	Tax Map	Parcel #	Tract #	Oil & Gas Owners
A	11	16	P7019	John A. & Edith U. Smith
B	11	28	P7205	Jay-Bee Royalty
C	11	30	P7057	Robert R. and Michelle A. Akers
D	11	31	P7058	Robert R. and Michelle A. Akers
E	11	29	P7207	Jay-Bee Royalty
F	11	p/o 45.1	P7208A	Judith McCullough, Special Commissioner for the unknown, missing and/or abandoning Defendants c/o Tammy Hammett Smith, Pleasants County General Receiver
F	11	p/o 45.1	P7208B	Judith McCullough, Special Commissioner for the unknown, missing and/or abandoning Defendants c/o Tammy Hammett Smith, Pleasants County General Receiver
G	11	32	P7218	Triad Hunter LLC
G	11	32	P7218	Belva Mae Heath
G	11	32	P7218	Larry William Horner
G	11	32	P7218	Garry Lee Horner
G	11	32	P7218	Norma Jean Farson
G	11	32	P7218	Linda Lou Fetty
H	11	45	P7208	Berry Properties, LLC
(J, I, L)	11; 12	46, 47; 21	APCO 293	Powell et al
K	15	7	APCO148	John Tice
K	15	7	APCO148	APCO Energy, Inc.
M	16	29	P7533	Aubra Kathleen Anderson Connour
M	16	29	P7533	Robert Carl Anderson
M	16	29	P7533	Kenmack Lumber, Inc.
N	16	28	APCO148A	John Tice
N	16	28	APCO148A	APCO Energy, Inc.



P.S. 708

David L Jackson

06/18/2021



Jay Bee Oil & Gas

DRILLING
into the future

OPERATOR'S
WELL #: P4S4U -(02579)
DISTRICT: UNION
COUNTY: PLEASANTS
STATE: WV

WELL PLAT
PAGE 2 OF 2
DATE: 7/22/2020