

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

API 47-073-02572-00 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 P4S4
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 4364086.99 Easting 494007.75
Landing Point of Curve Northing 4364112.51 Easting 493988.57
Bottom Hole Northing 4361385.21 Easting 495433.92

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)

RECEIVED
Office of Oil and Gas
MAY 03 2021
WV Department of
Environmental Protection

Date permit issued 7/24/2018 Date drilling commenced 11/17/2018 Date drilling ceased 12/2/2018
Date completion activities began 5/19/2019 Date completion activities ceased 6/7/2019
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 216' 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:
Dmit
6-14-21
06/18/2021

API 47- 073 - 02572-00 Farm name John A. & Edith U. Smith Well number P4S4

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"	76"	30'	New			Y
Surface	17.5"	13 3/8"	370'	New	45# H-40	40'-335'	Y
Coal							
Intermediate 1	11"	8.625"	2,146'	New	24# J55	78'-2,095'	Y
Intermediate 2							
Intermediate 3							
Production	7 7/8"	5.5"	16,642'	New	20# P110	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	376	15.6	1.196	450	CTS	8
Coal							
Intermediate 1	Class A	661	15.6	1.188	785	CTS	8
Intermediate 2							
Intermediate 3							
Production	Class A	2,619	14.5	1.174	3,076	300'	8
Tubing							

Drillers TD (ft) 16,693' Loggers TD (ft) 16,693'
 Deepest formation penetrated Marcellus Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 5,274'

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 _____

RECEIVED
Office of Oil and Gas

MAY 03 2021

WV Department of
Environmental Protection

06/18/2021

API 47- 073 - 02572-00 Farm name John A. & Edith U. Smith Well number P4S4

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
1	5/19/19	16542	16432	97	Marcellus
2	5/20/19	16394	16238	72	Marcellus
3	5/21/19	16200	16048	72	Marcellus
4	5/22/19	16002	15880	72	Marcellus
5	5/22/19	15832	15676	72	Marcellus
6	5/23/19	15640	15464	72	Marcellus
7	5/23/19	15414	15270	72	Marcellus
8	5/23/19	15236	15074	72	Marcellus
9	5/24/19	15030	14871	72	Marcellus
10	5/24/19	14826	14672	72	Marcellus
11	5/25/19	14614	14486	72	Marcellus
12	5/26/19	14430	14293	72	Marcellus
13	5/27/19	14244	14068	72	Marcellus
14	5/27/19	14034	13893	72	Marcellus
15	5/27/19	13842	13692	72	Marcellus
16	5/28/19	13650	13482	72	Marcellus

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
1	5/19/19	73.6	6,870	n/a	2,259	263,322	9,022	n/a
2	5/20/19	75	6,925	5,203	2,831	273,051	8,040	n/a
3	5/21/19	73.8	6,978	5,540	2,806	274,534	8,790	n/a
4	5/22/19	79	7,253	5,184	2,918	274,566	7,532	n/a
5	5/22/19	74	6,974	4,868	3,429	255,391	7,506	n/a
6	5/23/19	75	6,639	5,248	2,656	275,316	7,944	n/a
7	5/23/19	74	6,767	4,523	2,537	270,817	7,932	n/a
8	5/23/19	74	7,284	4,354	2,237	263,598	7,754	n/a
9	5/24/19	75	6,809	5,471	2,711	275,303	7,900	n/a
10	5/24/19	75	7,012	5,225	3,093	233,950	7,569	n/a
11	5/25/19	76	6,571	5,354	3,021	274,603	7,788	n/a
12	5/26/19	75	6,405	4,776	3,285	273,058	7,750	n/a
13	5/27/19	76	6,331	5,074	2,706	274,758	7,764	n/a
14	5/27/19	75	6,556	3,927	4,003	242,227	7,844	n/a
15	5/27/19	76	6,659	5,829	3,180	274,057	7,844	n/a
16	5/28/19	76	6,486	5,594	3,890	272,007	7,662	n/a

Please insert additional pages as applicable.

WV Department of Environmental Protection
Office of Oil and Gas

06/18/2021

API 47- 073 - 02575-00 Farm name John A. & Edith U. Smith Well number P4N4

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
17	5/28/19	13442	13284	72	Marcellus
18	5/29/19	13244	13135	72	Marcellus
19	5/29/19	13082	12904	72	Marcellus
20	5/30/19	12870	12690	72	Marcellus
21	5/30/19	12644	12526	72	Marcellus
22	5/30/19	12490	12392	72	Marcellus
23	5/30/19	12340	12162	72	Marcellus
24	5/31/19	12110	11967	72	Marcellus
25	5/31/19	11924	11766	72	Marcellus
26	5/31/19	11726	11586	72	Marcellus
27	6/1/19	11553	11352	72	Marcellus
28	6/1/19	11302	11132	72	Marcellus
29	6/1/19	11082	10903	72	Marcellus
30	6/1/19	10854	10714	72	Marcellus
31	6/2/19	10670	10514	72	Marcellus
32	6/2/19	10466	10344	72	Marcellus

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
17	5/28/19	77	6,684	5,571	4,466	272,182	7,755	n/a
18	5/29/19	75	7,023	5,960	3,266	274,392	7,807	n/a
19	5/29/19	76	6,289	5,418	2,595	271,966	7,878	n/a
20	5/30/19	76	6,520	4,833	3,811	271,163	7,603	n/a
21	5/30/19	75	6,228	6,097	3,988	266,511	7,681	n/a
22	5/30/19	74	6,257	5,346	3,081	267,315	7,728	n/a
23	5/30/19	76	6,268	4,781	3,520	267,337	7,792	n/a
24	5/31/19	75	6,072	4,983	3,121	274,803	7,817	n/a
25	5/31/19	74	6,159	4,823	3,072	266,686	7,463	n/a
26	5/31/19	74	6,217	5,118	3,177	271,647	7,634	n/a
27	6/1/19	75	6,210	5,012	2,709	274,294	7,877	n/a
28	6/1/19	74	6,085	4,868	4,279	225,001	6,949	n/a
29	6/1/19	74	6,142	5,624	2,655	262,763	7,635	n/a
30	6/1/19	74	6,025	4,904	4,250	263,842	8,009	n/a
31	6/2/19	76	6,373	6,695	4,545	219,329	6,812	n/a
32	6/2/19	76	6,136	6,221	3,827	272,850	7,847	n/a

Please insert additional pages as applicable.

MAY 03 2021

WV Department of
Environmental Protection

06/18/2021

API 47- 073 - 02572-00 Farm name John A. & Edith U. Smith Well number P4S4

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
33	6/2/19	10310	10146	72	Marcellus
34	6/2/19	10094	9938	72	Marcellus
35	6/2/19	9890	9730	72	Marcellus
36	6/2/19	9694	9534	72	Marcellus
37	6/3/19	9498	9354	72	Marcellus
38	6/3/19	9312	9146	72	Marcellus
39	6/4/19	9106	8956	72	Marcellus
40	6/4/19	8892	8762	72	Marcellus
41	6/4/19	8706	8580	72	Marcellus
42	6/5/19	8526	8368	72	Marcellus
43	6/5/19	8316	8162	72	Marcellus
44	6/5/19	8118	7974	72	Marcellus
45	6/5/19	7936	7764	72	Marcellus
46	6/5/19	7722	7586	72	Marcellus
47	6/6/19	7530	7402	72	Marcellus
48	6/6/19	7362	7196	72	Marcellus

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
33	6/2/19	71	5,967	5,167	3,821	272,879	8,079	n/a
34	6/2/19	73	5,911	5,331	3,806	255,102	7,581	n/a
35	6/2/19	76	6,051	6,050	3,059	275,464	8,228	n/a
36	6/2/19	76	5,695	4,544	2,818	275,262	8,196	n/a
37	6/3/19	75	5,867	3,884	3,227	274,449	8,219	n/a
38	6/3/19	74	5,847	5,319	4,244	262,843	7,640	n/a
39	6/4/19	68	8,075	4,514	5,844	10,427	6,382	n/a
40	6/4/19	75	6,285	7,523	2,987	274,653	8,339	n/a
41	6/4/19	75	5,916	4,692	3,487	275,008	8,201	n/a
42	6/5/19	75	5,837	4,928	3,177	274,358	8,195	n/a
43	6/5/19	75	5,776	4,541	3,357	264,733	7,907	n/a
44	6/5/19	75	5,900	4,398	3,736	269,860	8,043	n/a
45	6/5/19	75	5,743	5,234	2,895	275,053	8,126	n/a
46	6/5/19	75	6,050	4,340	2,822	274,696	10,191	n/a
47	6/6/19	76	5,821	4,867	2,869	270,478	8,034	n/a
48	6/6/19	76	5,738	4,637	3,011	269,769	8,121	n/a

Please insert additional pages as applicable.

RECEIVED
Office of Oil and Gas

MAY 03 2021

WV Department of Environmental Protection 06/18/2021

API 47- 073 - 02572-00 Farm name John A. & Edith U. Smith Well number P4S4

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
49	6/6/19	7156	7011	72	Marcellus
50	6/6/19	6968	6814	72	Marcellus
51	6/7/19	6772	6614	72	Marcellus
52	6/7/19	6574	6410	72	Marcellus

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
49	6/6/19	76	6,017	4,583	3,747	272,517	8,069	n/a
50	6/6/19	75	5,683	5,731	3,238	272,200	8,045	n/a
51	6/7/19	75	5,605	3,802	3,232	271,825	7,939	n/a
52	6/7/19	76	5,477	3,858	3,457	274,199	7,987	n/a

RECEIVED
Office of Oil and Gas
MAY 03 2021

Please insert additional pages as applicable.

WV Department of
Environmental Protection

06/18/2021

API 47- 073 - 02572-00 Farm name John A. & Edith U. Smith Well number P4S4

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>		
<u>Marcellus</u>	<u>5,994'</u>	<u>TVD</u>	<u>16,639</u> <u>MD</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump
 SHUT-IN PRESSURE Surface 2,000 psi Bottom Hole _____ psi DURATION OF TEST 96 hrs
 OPEN FLOW Gas 8,700 mcfpd Oil 150 bpd NGL _____ bpd Water 100 bpd GAS MEASURED BY
 Estimated Orifice Pilot

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

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

Please insert additional pages as applicable.

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

RECEIVED
Office of Oil and Gas
MAY 03 2021
WV Department of
Environmental Protection

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

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 02572 _____ ;
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

RECEIVED
Office of Oil and Gas
MAY 03 2021
WV Department of
Environmental Protection

06/18/2021

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	

RECEIVED
Office of Oil and Gas
MAY 03 2021
WV Department of
Environmental Protection

06/18/2021



JAY-BEE OIL & GAS, INC.

April 20, 2021

Jackie N. Thornton
Office of Oil and Gas
West Virginia Dept. of Environmental Protection
601 57th Street SE
Charleston, WV 25304

RE: P4 Frac Focus Reports

Dear Ms. Thornton:

Jay-Bee Oil & Gas, Inc. contracted B.J. Services to conduct frac operations on several wells situate on our P4 drilling pad. B.J. Services failed to upload their reports on those frac jobs and has subsequently gone out of business and filed for bankruptcy. We have made numerous attempts to retrieve these reports from B.J. Services without any success and the information is not available to us. Therefore, their reports are not included in of the following WR-35 Completions Reports

- P4S3 – API# 47-073-02573
- P4S4 – API# 47-073-02572
- P4N5 – API# 47-073-02575
- P4N2U – API# 47-073-02578

I would like to apologize in advance for any confusion this will cause. Please feel free to contact me with any questions you may have.

Sincerely,

Kim Swiger
Landman/Permitting Agent

RECEIVED
Office of Oil and Gas

MAY 03 2021

WV Department of
Environmental Protection

P.O. Box 180, Bridgeport, WV 26330 • Phone 304-933-3878 • Fax 304-933-3879

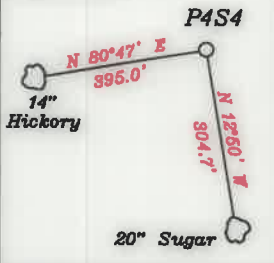
06/18/2021

Top Hole 7,895'

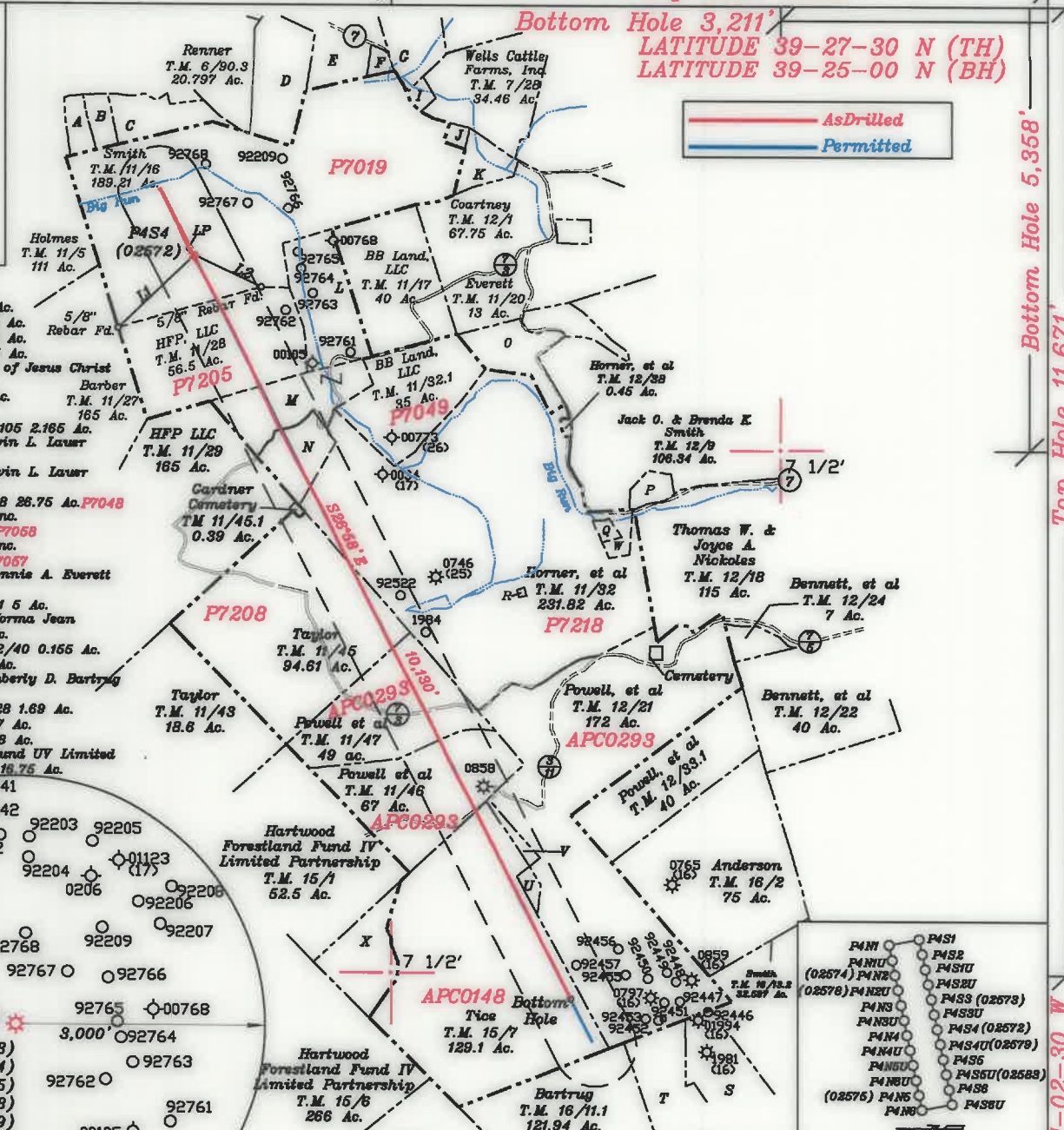
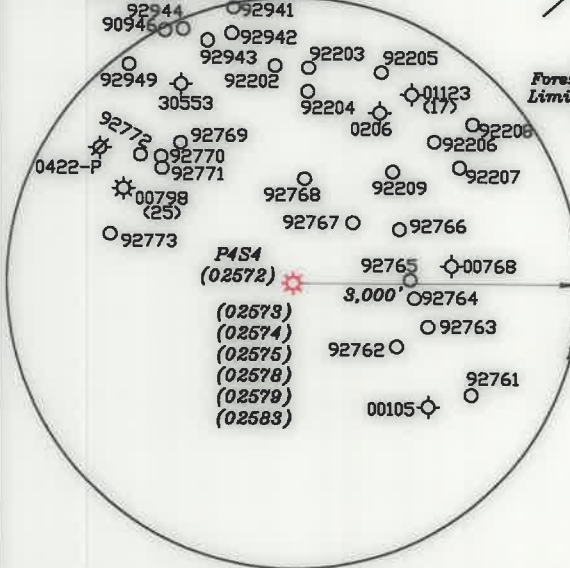
Bottom Hole 3,211'

LATITUDE 39-27-30 N (TH)
LATITUDE 39-25-00 N (BH)

References:



- A- Blake T.M. 11/12 5 Ac.
- B- Bowie T.M. 11/13 3.25 Ac.
- C- Bowie T.M. 11/14 12.866 Ac.
- D- Smith T.M. 6/106 21.48 Ac.
- E- Bussard T.M. 8/84 10.5 Ac.
- F- Regular Baptist Church of Jesus Christ T.M. 6/108 2 Ac.
- G- Jay Bee Oil and Gas Inc. T.M. 6/85 27.53 Ac.
- J- Jerry Corrigan T.M. 6/ 105 2.165 Ac.
- J- Anthony L. Lauer & Devin L. Lauer T.M. 11/ 16.1 1.5 Ac.
- K- Anthony L. Lauer & Devin L. Lauer T.M. 11/ 16.2 3.29 Ac.
- L- BB Land LLC T.M. 11/ 18 28.75 Ac. **P7048**
- M- Jay Bee Oil and Gas, Inc. T.M. 11/ 30 26.14 Ac. **P7058**
- N- Jay Bee Oil and Gas, Inc. T.M. 11/ 31 13.11 Ac. **P7057**
- O- William G. Everett & Connis A. Everett T.M. 11/ 19 14.5 Ac.
- P- Jack Smith T.M. 12/ 9.1 5 Ac.
- Q- Joseph Carl Furson & Norma Jean Furson T.M. 12/ 41 1.328 Ac.
- R- Horner Cemetery T.M. 12/40 0.165 Ac.
- S- Bartrug T.M. 16/23 41 Ac.
- T- Mark W. Bartrug & Kimberly D. Bartrug T.M. 16/ 12 62.18 Ac.
- U- John R. Tice T.M. 16/ 28 1.69 Ac.
- V- Anderson T.M. 16/29 2.7 Ac.
- W- Furson T.M. 12/42 2.858 Ac.
- X- Heartwood Forestland Fund UV Limited Partnership T.M. 15/3 18.75 Ac.



As Drilled
Permitted

Bottom Hole 5,358'
Top Hole 11,671'
Longitude 81-02-30 W

NUMBER	DIRECTION	DISTANCE
L1	S46°14'W	1,268'
L2	S64°30'E	890'
L3	N35°59'W	105'

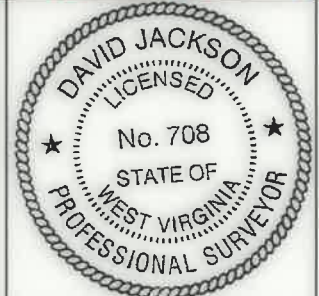
Top Hole
UTM NAD 83(Meters)-4364086.84 N, 494007.42 E
Bottom Hole
UTM NAD 83(Meters)-4361216.18 N, 495623.06 E
Top Hole
UTM NAD 83(Meters)-4364086.99 N, 494007.75 E
Landing Point
UTM NAD 83(Meters)-4364112.51 N, 493988.57 E
Bottom Hole
UTM NAD 83(Meters)-4361385.21 N, 495433.92 E

(+) 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 June 2, 2020
OPERATOR'S WELL NO. P4S4
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 073 02572
(IF "GAS") PRODUCTION STORAGE DEEP 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

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR 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 Marcellus ESTIMATED DEPTH TVD = 5,994'; TMD = 16,639'
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

06/18/2021