

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

API 47 - 085 - 05295 County RITCHIE District CLAY
Quad ELLENBORO Pad Name N/A Field/Pool Name N/A
Farm name THOMAS CHURCH Well Number CHURCH #2
Operator (as registered with the OOG) BIALEK OIL AND GAS CORPORATION
Address 95 LEFT FORK STEWARTS RUN City HARRISVILLE State WV Zip 26362-7411

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing N/A Easting N/A
Landing Point of Curve Northing N/A Easting N/A
Bottom Hole Northing N/A Easting N/A

Elevation (ft) 917 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)
N/A

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Date permit issued _____ Date drilling commenced _____ Date drilling ceased _____
Date completion activities began _____ Date completion activities ceased _____
Verbal plugging (Y/N) _____ Date permission granted _____ Granted by _____

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft _____ Open mine(s) (Y/N) depths _____
Salt water depth(s) ft _____ Void(s) encountered (Y/N) depths _____
Coal depth(s) ft _____ Cavern(s) encountered (Y/N) depths _____
Is coal being mined in area (Y/N) _____

Reviewed by:
Insufficient but approved by S. J. [unclear]
03/04/2022
3/3/2022

API 47-085 - 05295

Farm name THOMAS CHURCH

Well number CHURCH #2

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor							
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
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							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							

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Drillers TD (ft) _____ Loggers TD (ft) _____ FEB 28 2022

Deepest formation penetrated _____ Plug back to (ft) _____

Plug back procedure _____ WV Department of Environmental Protection

Kick off depth (ft) _____

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 _____

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 _____

03/04/2022

API 47-085 - 05295 Farm name THOMAS CHURCH Well number CHURCH #2

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
1		2784	2792	32	GORDON

Please insert additional pages as applicable.

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STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

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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	1-11-22	6	2200	1750	1659.66	5000	785	NONE

Please insert additional pages as applicable.

03/04/2022

API 47- 085 - 05295 Farm name THOMAS CHURCH Well number CHURCH #2

PRODUCING FORMATION(S)	DEPTHS	
<u>GORDON</u>	<u>2784-2792</u> TVD	<u>2788</u> MD
_____	_____	_____
_____	_____	_____

Please insert additional pages as applicable.

Tests to be performed after installation of hardware

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

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

OPEN FLOW Gas _____ mcfpd Oil _____ bpd NGL _____ bpd Water _____ 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	
	<u>0</u>		<u>0</u>		

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Please insert additional pages as applicable.

Drilling Contractor _____
Address _____ City _____ State _____ Zip _____

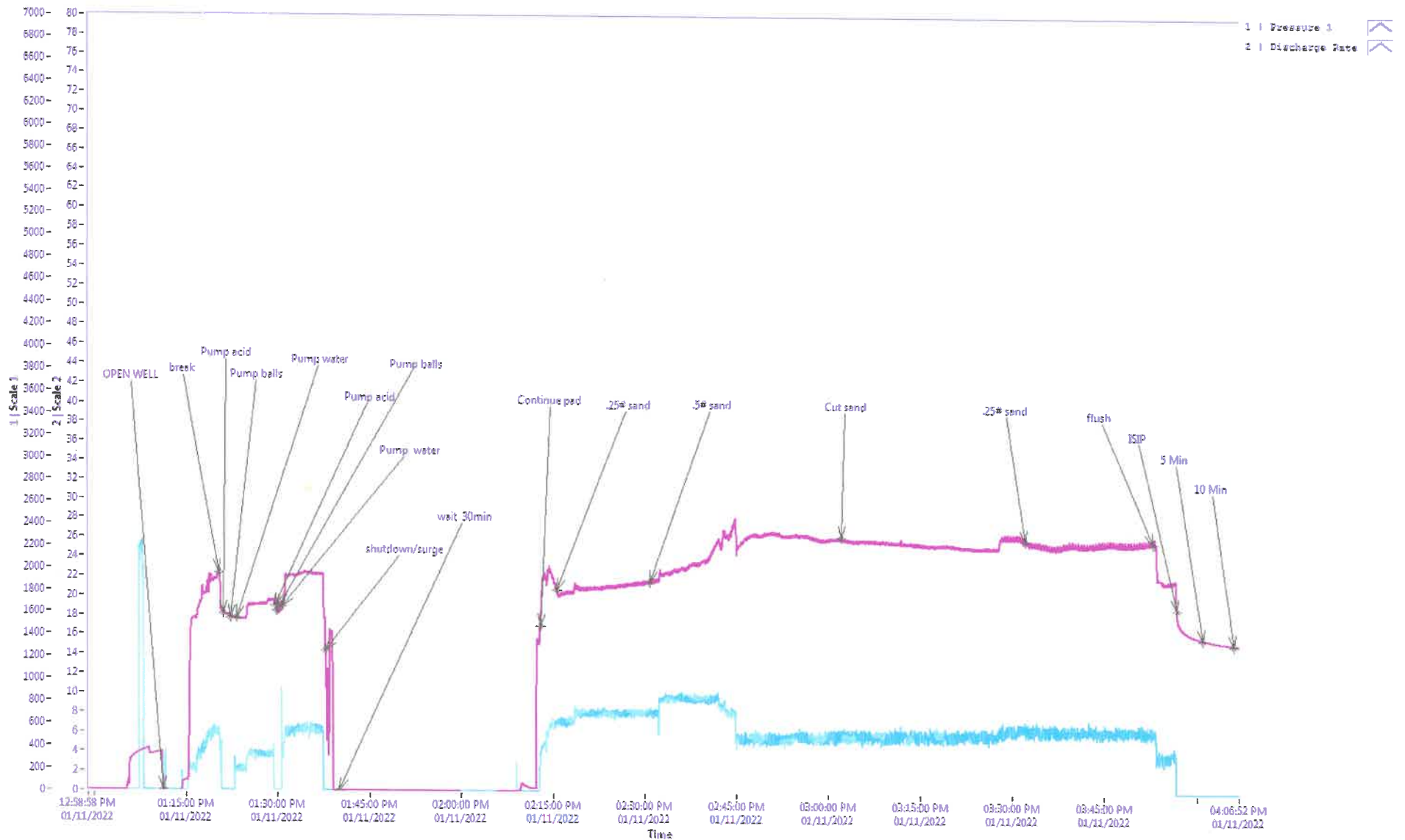
Logging Company _____
Address _____ City _____ State _____ Zip _____

Cementing Company _____
Address _____ City _____ State _____ Zip _____

Stimulating Company RELIANCE WELL SERVICES
Address 510 CRANBURY STREET, SUITE 301 City ERIE State PA Zip 16507

Please insert additional pages as applicable.

Completed by Biztek Oil & Gas Corporation Telephone (304) 643-4738
Signature Michael Bialk Title president / CEO Date 2-23-22



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Timestamp	Annotation	Pressure 1	Discharge Rate	Stage Total (gal)	Grand Total (gal)	Stage Total (bbf)	Grand Total (bbf)
1/11/2022 1:11:22 PM	OPEN WELL	4.70	4.06	719.41	719.41	17.13	17.13
1/11/2022 1:17:57 PM	break	1747.22	4.40	1084.57	1084.57	25.82	25.82
1/11/2022 1:21:08 PM	Pump acid	1587.96	0.00	1749.65	1749.65	41.66	41.66
1/11/2022 1:22:23 PM	Pump balls	1550.74	0.00	0.00	1749.65	0.00	41.66
1/11/2022 1:23:22 PM	Pump water	1548.42	2.21	28.98	1778.63	0.69	42.35
1/11/2022 1:29:32 PM	Pump acid	1661.77	0.00	884.62	2634.26	21.06	62.72
1/11/2022 1:29:53 PM	Pump balls	1612.35	0.00	0.00	2634.26	0.00	62.72
1/11/2022 1:30:44 PM	Pump water	1648.04	0.07	0.05	2634.31	0.00	62.72
1/11/2022 1:37:53 PM	shutdown/surge	1259.32	0.00	1729.71	4363.98	41.18	103.90
1/11/2022 1:40:03 PM	wait 30min	-0.11	0.00	1729.71	4363.98	41.18	103.90
1/11/2022 2:12:58 PM	Continue pad	1482.67	2.47	1739.65	4373.91	41.42	104.14
1/11/2022 2:15:37 PM	.25# sand	1811.17	7.22	2375.40	5009.66	56.56	119.28
1/11/2022 2:30:52 PM	.5# sand	1886.99	8.12	22.50	10044.34	0.54	239.15
1/11/2022 3:02:10 PM	Cut sand	2296.62	5.40	9442.46	19464.30	224.82	463.44
1/11/2022 3:32:08 PM	.25# sand	2266.50	6.39	16820.02	26841.85	400.48	639.09
1/11/2022 3:52:58 PM	flush	2256.55	6.17	5494.57	32346.59	130.82	770.16
1/11/2022 3:56:50 PM	ISIP	1659.66	0.00	653.08	32999.68	15.55	785.71
1/11/2022 4:01:04 PM	5 Min	1389.86	0.00	653.08	32999.68	15.55	785.71
1/11/2022 4:06:10 PM	10 Min	1342.49	0.00	653.08	32999.68	15.55	785.71

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