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

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Office Of Oil and Gas
APR 20 2026
WV Department of
Environmental Protection

API 47 - 069 - 00379 County Brooke District Triadelphia
Quad Valley Grove Pad Name Charles Frye OHI Field/Pool Name Panhandle Field - Wet
Farm name Charles Frye OHI Well Number 210H
Operator (as registered with the OOG) Expand Operating LLC
Address 1300 Fort Pierpont Road, Suite 100 City Morgantown State WV Zip 26508

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,433,736.003 Easting 536,080.453
Landing Point of Curve Northing 4,433,959.413 Easting 536,635.212
Bottom Hole Northing 4,429,610.078 Easting 538,742.334

Elevation (ft) 1266.8 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)
SOBM

Date permit issued 2025-06-30 Date drilling commenced 2025-08-16 Date drilling ceased 2025-09-02
Date completion activities began 2026-01-15 Date completion activities ceased 2026-02-06
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 548 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 777 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 633 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

10/23/2026
6/4/2026

WR-35
Rev. 8/23/13

API 47- 069 - 00379 Farm name Charles Frye OHI Well number 210H

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	20.000	20.000	126		J-55/94.00		Y
Surface	17.500	13.375	673		J-55/54.50		Y
Coal							
Intermediate 1	12.250	9.625	2,032		J-55/36.00		Y
Intermediate 2							
Intermediate 3							
Production	8.500	5.500	23,218		P-110/20.00		Y
Tubing							
Packer type and depth set							

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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	Class A	Grout to Surface				Surface	24
Surface	Class A	981	15.6	1.19	0	Surface	8
Coal							
Intermediate 1	Class A	1,557	15.6	1.18	0	Surface	8
Intermediate 2							
Intermediate 3							
Production	Class A	4,216	14.5	1.26	0	Surface	24
Tubing							

Drillers TD (ft) 23,218 Loggers TD (ft) 23,218
Deepest formation penetrated Marcellus Plug back to (ft)
Plug back procedure N/A

Kick off depth (ft) 6,211

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

SURFACE: CENTRALIZERS - EVERY THIRD JOINT OF CASING
INTERMEDIATE: CENTRALIZERS - EVERY THIRD JOINT OF CASING
PRODUCTION: CENTRALIZERS - EVERY THIRD JOINT FROM SURFACE TO TOP OF CURVE, THEN EVERY JOINT UNTIL TD

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- 069 - 00379 Farm name Charles Frye OHI Well number 210H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	Please See				
	Attached				

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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)
	Please							
	See							
	Attached							

Please insert additional pages as applicable.

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PRODUCING FORMATION(S)	DEPTHS		
Marcellus	6,493 TVD	7,028 MD	

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Please insert additional pages as applicable.

GAS TEST ☐ Build up ☐ Drawdown ■ Open Flow OIL TEST ■ Flow ☐ Pump

SHUT-IN PRESSURE Surface 1,220 psi Bottom Hole 4,303 psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 16,200 mcfpd Oil 737 bpd NGL 0 bpd Water 1,233 bpd GAS MEASURED BY ☐ Estimated ■ Orifice ☐ Pilot

LITHOLOGY/ FORMATION NAME	TOP DEPTH IN FT 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_2S, ETC)
	0		0		
	SEE ATTACHMENT 3				

Please insert additional pages as applicable.

Drilling Contractor SWN Drilling Company
Address PO Box 12395 City Spring State TX Zip 77391-2359

Logging Company Baker Hughes
Address 9110 Grogans Mill Road City The Woodlands State TX Zip 77380

Cementing Company Schlumberger
Address 110 Schlumberger Drive City Sugar Land State TX Zip 77478

Stimulating Company SWN Drilling Company
Address PO Box 12395 City Spring State TX Zip 77391
Please insert additional pages as applicable.

Completed by Eric Haskins Telephone 570 290-8837
Signature _____ Title Regulatory Manager Date 04/14/2026

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

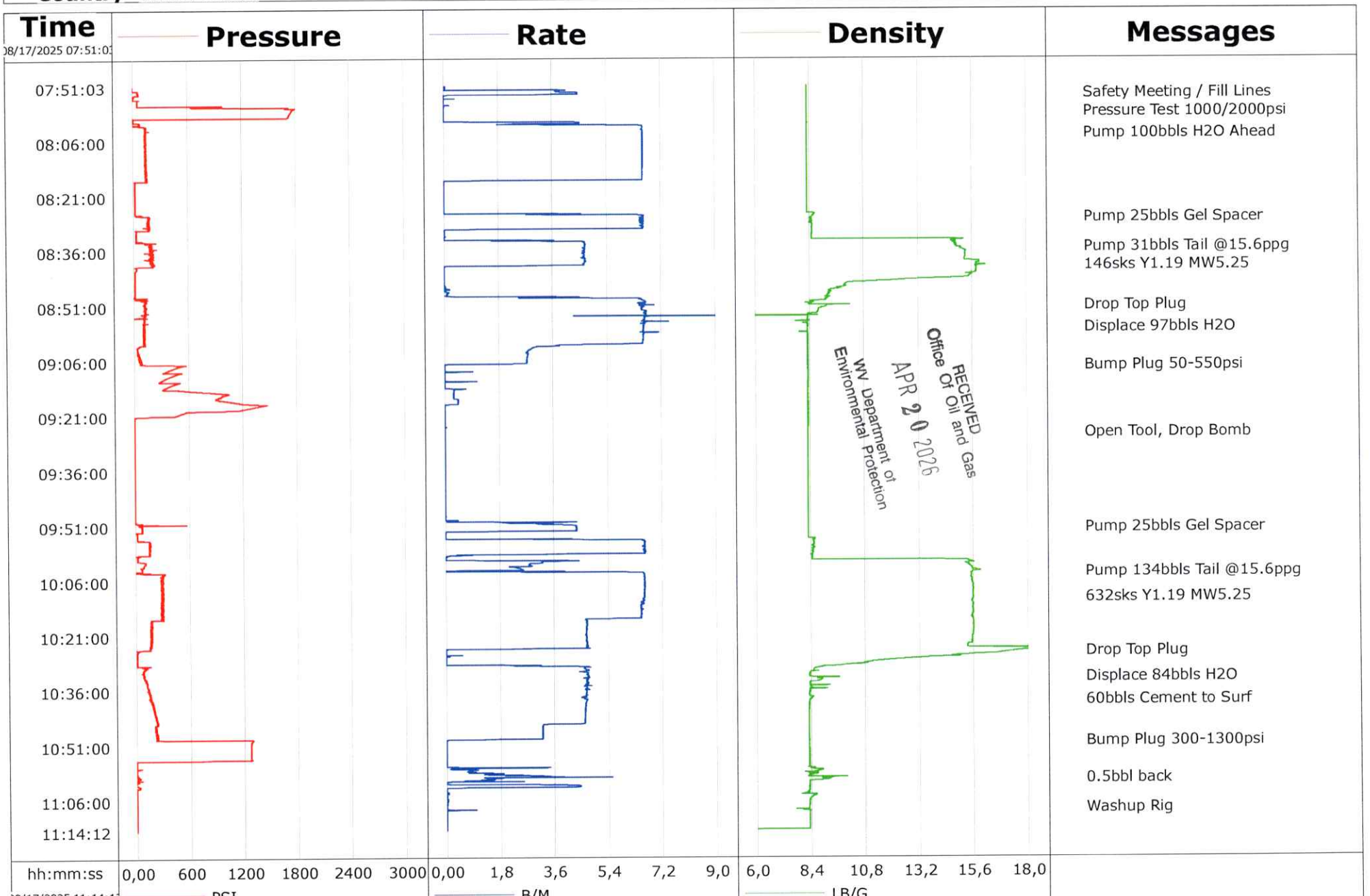
10/23/2026

Schlumberger

Cementing Job Report

CemCAT v1.8.1

Well	Charles Frye OHI 210H	**Client**	Expand Energy
Field	Marcellus	**SIR No.**	A.1071517.01.07
Engineer	Wyatt Hall	**Job Type**	13 3/8" 2 Stage Surface
Country	United States	**Job Date**	08-17-2025



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Schlumberger

Cementing Service Report

Customer Expand Energy			**Job Number** A.1071517.01.07
Well Charles Frye OHI 210H 210H	**Location (legal)** Wheeling	**Schlumberger Location**	**Job Start** Aug/17/2025
Field Marcellus	**Formation Name/Type** Shale	**Deviation** 0 deg	**Bit Size** 17,0 in	**Well MD** 666,0 ft	**Well TVD** 666,0 ft
County Ohio	**State/Pr** West Virginia	**BHP** psi	**BHST** 67 degF	**BHCT** 80 degF	**Pore Press. Gradient** lb/gal
Well Mast 0067462493	**API/U** 47-069-00379-00-00				
Rig Name EDC #501	**Drilled For** Oil & Gas	**Service Via** Land			
Offshore Zone	**Well Class** New	**Well Type** Development			
Drilling Fluid Type Air	**Max. Density** lb/gal	**Plastic Viscosi** cP			
Service Line Cementing	**Job Type** 13 3/8" 2 Stage Surface				
Max. Allowed Tub. Pr psi	**Max. Allowed Ann. Pr** psi	**WH Connection** Single			

Casing/Liner

Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
126,0	20,0	94,0		
666,0	13,0	54,0		BUTT

Tubing/Drill Pipe

T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread

Perforations/Open Hole

Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval
ft	ft			ft
ft	ft			Diameter
ft	ft			in

Service Instructions
CEMENTING 666' 13 3/8 54.5# CASING
SFTY MTNG, FILL LINES, P TEST 1000/2000psi, PUMP 25bbls GEL SPACER, PUMP 31bbls TAIL @15.6ppg, 146sks Y1.19 MW5.25, DROP TOP PLUG, DISPLACE 97bbls H2O, BUMP 50-550psi, OPEN PACKER, DROP BOMB / OPEN TOOL, PUMP 25bbl GEL SPACER, PUMP 134bbls TAIL @15.6ppg, 632sks Y1.19 MW5.25, DROP TOP PLUG

Treat Down Casing	**Displacement** 97,0 bbl	**Packer Type** Seal Bore	**Packer Depth** 544,0 ft
Tubing Vol. bbl	**Casing Vol.** 103,0 bbl	**Annular Vol.** 85,0 bbl	**Openhole Vol.** 61,0 bbl

Casing/Tubing Secured X	**1 Hole Vol. Circulated prior to C**	**Casing Tools**	**Squeeze Job**
Lift Pressure 300 psi		**Shoe Type** Float	**Squeeze Type**
Pipe Rotated ☐	**Pipe Reciprocated** ☐	**Shoe Depth** 666,0 ft	**Tool Type**
No. Centralizers	**Top Plugs** 2	**Bottom Plugs**	**Stage Tool Type** DV	**Tool Depth** ft
Cement Head Type Single		**Stage Tool Depth** 544,0 ft	**Tail Pipe Size** in
Job Scheduled For Aug/17/2025 05:3	**Arrived on Location** Aug/17/2025 05:3	**Leave Location** Aug/17/2025 12	**Collar Type** Float	**Tail Pipe Depth** ft
			Collar Depth 626,0 ft	**Sqz. Total Vol.** bbl

Date	Time 24-hr clock	Pressure PSI	Rate B/M	Density LB/G	Volume BBL	Message
08/17/2025	07:51:03	-3	0,1	8,32	0,0	Started Acquisition
08/17/2025	07:52:13	58	3,8	8,31	0,4	
08/17/2025	07:52:59	66	4,4	8,32	3,5	Safety Meeting / Fill Lines
08/17/2025	07:53:23	8	2,3	8,32	5,2	
08/17/2025	07:54:33	58	0,1	8,32	5,4	
08/17/2025	07:55:43	51	0,0	8,32	5,4	
08/17/2025	07:56:53	1705	0,0	8,32	5,4	
08/17/2025	07:57:59	1754	0,0	8,32	5,4	Pressure Test 1000/2000psi
08/17/2025	07:58:03	1752	0,0	8,32	5,4	
08/17/2025	07:59:13	1726	0,0	8,32	5,4	
08/17/2025	08:00:23	9	0,0	8,31	5,4	
08/17/2025	08:01:33	33	1,8	8,32	8,2	
08/17/2025	08:02:43	141	6,6	8,32	15,0	
08/17/2025	08:03:53	138	6,6	8,32	22,7	
08/17/2025	08:03:59	138	6,6	8,32	23,4	Pump 100bbls H2O Ahead
08/17/2025	08:05:03	141	6,6	8,32	30,4	
08/17/2025	08:06:13	135	6,6	8,31	38,1	
08/17/2025	08:07:23	138	6,6	8,31	45,8	
08/17/2025	08:08:33	137	6,6	8,32	53,5	
08/17/2025	08:09:43	138	6,6	8,31	61,2	
08/17/2025	08:10:53	141	6,6	8,31	68,9	

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Well	Field	Job Start	Customer	Job Number
Charles Frye OHI 210H 210H	Marcellus	Aug/17/2025	Expand Energy	A.1071517.01.07

Date	Time 24-hr clock	Pressure PSI	Rate B/M	Density LB/G	Volume BBL	Message
08/17/2025	08:13:13	144	6,6	8,32	84,3	
08/17/2025	08:14:23	154	6,6	8,32	92,0	
08/17/2025	08:15:33	152	6,6	8,31	99,7	
08/17/2025	08:16:43	150	6,6	8,32	107,4	
08/17/2025	08:17:53	24	0,0	8,32	108,3	
08/17/2025	08:19:03	25	0,0	8,32	108,3	
08/17/2025	08:20:13	25	0,0	8,31	108,3	
08/17/2025	08:21:23	25	0,0	8,32	108,3	
08/17/2025	08:22:33	26	0,0	8,32	108,3	
08/17/2025	08:23:43	26	0,0	8,32	108,3	
08/17/2025	08:24:53	26	0,0	8,32	108,3	
08/17/2025	08:26:03	94	4,5	8,64	108,7	
08/17/2025	08:26:59	167	6,6	8,50	114,1	Pump 25bbls Gel Spacer
08/17/2025	08:27:13	161	6,5	8,47	115,6	
08/17/2025	08:28:23	172	6,6	8,53	123,3	
08/17/2025	08:29:33	176	6,6	8,52	130,9	
08/17/2025	08:30:43	34	0,0	8,52	135,1	
08/17/2025	08:31:53	33	0,0	8,52	135,1	
08/17/2025	08:33:03	33	0,0	8,51	135,1	
08/17/2025	08:34:13	206	4,7	14,82	139,5	
08/17/2025	08:34:59	205	4,7	14,85	143,0	Pump 31bbls Tail @15.6ppg
08/17/2025	08:35:23	205	4,7	15,06	144,9	
08/17/2025	08:36:33	211	4,7	15,29	150,4	
08/17/2025	08:37:43	195	4,6	15,29	155,8	
08/17/2025	08:38:53	195	4,7	15,26	161,2	
08/17/2025	08:39:59	218	4,7	15,76	166,4	146sks Y1.19 MW5.25
08/17/2025	08:40:03	202	4,6	15,76	166,7	
08/17/2025	08:41:13	23	0,0	15,78	167,1	
08/17/2025	08:42:23	20	0,0	15,72	167,1	
08/17/2025	08:43:33	20	0,0	15,40	167,1	
08/17/2025	08:44:43	20	0,0	10,95	167,1	
08/17/2025	08:45:53	20	0,0	10,01	167,1	
08/17/2025	08:47:03	20	0,0	9,33	167,2	
08/17/2025	08:48:13	19	0,1	9,23	167,3	
08/17/2025	08:49:23	136	6,5	9,16	171,1	
08/17/2025	08:50:33	124	6,5	8,30	178,8	
08/17/2025	08:50:59	129	6,7	8,37	181,7	Drop Top Plug
08/17/2025	08:51:43	130	6,6	8,97	186,5	
08/17/2025	08:52:53	129	6,7	8,79	194,2	
08/17/2025	08:54:03	150	7,5	8,13	202,2	
08/17/2025	08:55:13	119	6,7	8,35	210,0	
08/17/2025	08:56:23	121	6,6	8,32	217,8	
08/17/2025	08:56:59	116	6,6	8,32	221,7	Displace 97bbls H2O
08/17/2025	08:57:33	108	6,6	8,32	225,5	
08/17/2025	08:58:43	117	6,6	8,32	233,2	
08/17/2025	08:59:53	122	6,6	8,32	240,9	
08/17/2025	09:01:03	109	6,6	8,32	248,6	
08/17/2025	09:02:13	41	3,1	8,32	254,7	
08/17/2025	09:03:23	44	2,8	8,32	258,1	
08/17/2025	09:04:33	59	2,8	8,32	261,3	
08/17/2025	09:05:43	64	2,7	8,32	264,5	
08/17/2025	09:06:53	483	2,3	8,32	267,7	
08/17/2025	09:07:17	503	0,0	8,32	267,9	Bump Plug 50-550psi
08/17/2025	09:08:03	413	0,0	8,32	267,9	

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Well	Field	Job Start	Customer	Job Number
Charles Frye OHI 210H 210H	Marcellus	Aug/17/2025	Expand Energy	A.1071517.01.07

Date	Time 24-hr clock	Pressure PSI	Rate B/M	Density LB/G	Volume BBL	Message
08/17/2025	09:10:23	367	0,0	8,32	268,0	
08/17/2025	09:11:33	280	0,0	8,32	268,0	
08/17/2025	09:12:43	387	0,0	8,32	268,1	
08/17/2025	09:13:53	532	0,4	8,32	268,2	
08/17/2025	09:15:03	1023	0,3	8,32	268,6	
08/17/2025	09:16:13	905	0,3	8,32	268,9	
08/17/2025	09:17:23	1147	0,5	8,32	269,4	
08/17/2025	09:18:33	1342	0,0	8,32	269,7	
08/17/2025	09:19:43	575	0,0	8,32	269,7	
08/17/2025	09:20:53	453	0,0	8,32	269,7	
08/17/2025	09:22:03	1	0,0	8,32	269,7	
08/17/2025	09:23:13	1	0,0	8,32	269,7	
08/17/2025	09:24:23	1	0,0	8,32	269,7	
08/17/2025	09:25:33	1	0,0	8,32	269,7	
08/17/2025	09:25:41	2	0,0	8,32	269,7	Open Tool, Drop Bomb
08/17/2025	09:26:43	1	0,0	8,32	269,7	
08/17/2025	09:27:53	1	0,0	8,32	269,7	
08/17/2025	09:29:03	1	0,0	8,32	269,7	
08/17/2025	09:30:13	1	0,0	8,31	269,7	
08/17/2025	09:31:23	2	0,0	8,31	269,7	
08/17/2025	09:32:33	1	0,0	8,31	269,7	
08/17/2025	09:33:43	1	0,0	8,31	269,7	
08/17/2025	09:34:53	1	0,0	8,31	269,7	
08/17/2025	09:36:03	1	0,0	8,31	269,7	
08/17/2025	09:37:13	1	0,0	8,31	269,7	
08/17/2025	09:38:23	0	0,0	8,31	269,7	
08/17/2025	09:39:33	1	0,0	8,31	269,7	
08/17/2025	09:40:43	0	0,0	8,31	269,7	
08/17/2025	09:41:53	1	0,0	8,31	269,7	
08/17/2025	09:43:03	0	0,0	8,32	269,7	
08/17/2025	09:44:13	0	0,0	8,31	269,7	
08/17/2025	09:45:23	1	0,0	8,31	269,7	
08/17/2025	09:46:33	0	0,0	8,31	269,7	
08/17/2025	09:47:43	1	0,0	8,31	269,7	
08/17/2025	09:48:53	1	0,0	8,31	269,7	
08/17/2025	09:50:03	7	0,4	8,31	269,8	
08/17/2025	09:51:13	78	4,4	8,32	273,6	
08/17/2025	09:51:41	74	4,4	8,32	275,7	Pump 25bbls Gel Spacer
08/17/2025	09:52:23	77	4,4	8,32	278,7	
08/17/2025	09:53:33	26	0,0	8,32	280,0	
08/17/2025	09:54:43	29	0,3	8,32	280,0	
08/17/2025	09:55:53	158	6,6	8,54	286,6	
08/17/2025	09:57:03	161	6,6	8,54	294,3	
08/17/2025	09:58:13	152	6,6	8,47	302,1	
08/17/2025	09:59:23	26	0,1	8,48	307,1	
08/17/2025	10:00:33	65	1,6	8,47	307,1	
08/17/2025	10:01:43	91	2,8	15,30	310,9	
08/17/2025	10:02:53	74	2,5	15,53	313,9	
08/17/2025	10:03:41	156	4,0	15,91	315,4	Pump 134bbls Tail @15.6ppg
08/17/2025	10:04:03	323	6,6	15,56	317,1	
08/17/2025	10:05:13	295	6,6	15,50	324,8	
08/17/2025	10:06:23	292	6,6	15,52	332,5	
08/17/2025	10:07:33	285	6,6	15,59	340,2	
08/17/2025	10:08:43	308	6,6	15,61	347,9	

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Charles Frye OHI 210H 210H	Marcellus	Aug/17/2025	Expand Energy	A.1071517.01.07

Date	Time 24-hr clock	Pressure PSI	Rate B/M	Density LB/G	Volume BBL	Message
08/17/2025	10:10:41	294	6,6	15,59	360,9	632sks Y1.19 MW5.25
08/17/2025	10:11:03	291	6,6	15,59	363,3	
08/17/2025	10:12:13	312	6,5	15,53	371,0	
08/17/2025	10:13:23	304	6,5	15,59	378,6	
08/17/2025	10:14:33	286	6,5	15,58	386,2	
08/17/2025	10:15:43	306	6,5	15,55	393,8	
08/17/2025	10:16:53	172	4,7	15,58	400,8	
08/17/2025	10:19:13	168	4,7	15,60	411,8	
08/17/2025	10:20:23	173	4,7	15,59	417,2	
08/17/2025	10:21:33	167	4,7	15,54	422,7	
08/17/2025	10:22:43	175	4,7	15,53	428,1	
08/17/2025	10:23:53	162	4,7	15,33	433,6	
08/17/2025	10:25:03	25	0,0	18,71	437,7	
08/17/2025	10:25:25	15	0,0	17,77	437,7	Drop Top Plug
08/17/2025	10:26:13	12	0,0	16,69	437,7	
08/17/2025	10:27:23	11	0,0	13,45	437,8	
08/17/2025	10:28:33	12	0,0	11,04	437,8	
08/17/2025	10:29:43	114	4,6	9,04	439,4	
08/17/2025	10:30:53	81	4,7	8,52	444,8	
08/17/2025	10:32:03	82	4,7	8,34	450,3	
08/17/2025	10:32:25	99	4,7	8,35	452,0	Displace 84bbls H2O
08/17/2025	10:33:13	109	4,7	8,91	455,8	
08/17/2025	10:34:23	120	4,7	8,37	461,2	
08/17/2025	10:35:33	137	4,7	8,43	466,7	
08/17/2025	10:36:43	150	4,7	8,34	472,2	
08/17/2025	10:37:53	160	4,6	8,33	477,6	
08/17/2025	10:38:40	167	4,7	8,37	481,1	60bbls Cement to Surf
08/17/2025	10:39:03	174	4,7	8,34	483,0	
08/17/2025	10:40:13	195	4,6	8,32	488,4	
08/17/2025	10:41:23	193	4,6	8,32	493,8	
08/17/2025	10:42:33	213	4,6	8,32	499,2	
08/17/2025	10:43:43	221	4,6	8,32	504,6	
08/17/2025	10:44:53	232	4,6	8,32	510,0	
08/17/2025	10:46:03	211	3,2	8,32	514,3	
08/17/2025	10:47:13	217	3,2	8,32	518,1	
08/17/2025	10:48:23	238	3,2	8,32	521,8	
08/17/2025	10:49:33	1292	0,3	8,32	525,3	
08/17/2025	10:49:55	1281	0,0	8,32	525,3	Bump Plug 300-1300psi
08/17/2025	10:50:43	1269	0,0	8,32	525,3	
08/17/2025	10:51:53	1270	0,0	8,32	525,3	
08/17/2025	10:53:03	1267	0,0	8,32	525,3	
08/17/2025	10:54:13	1269	0,0	8,32	525,3	
08/17/2025	10:55:23	3	0,0	8,32	525,3	
08/17/2025	10:56:33	1	0,0	8,32	525,3	
08/17/2025	10:57:43	3	0,6	8,36	526,1	
08/17/2025	10:58:53	7	1,9	8,51	527,2	
08/17/2025	11:00:03	11	1,6	8,95	530,1	
08/17/2025	11:00:12	9	1,4	9,35	530,4	0.5bbl back
08/17/2025	11:01:13	-3	0,0	8,33	531,4	
08/17/2025	11:02:23	34	4,4	8,32	533,9	
08/17/2025	11:03:33	1	0,0	8,32	534,9	
08/17/2025	11:04:43	1	0,0	8,63	534,9	
08/17/2025	11:05:53	1	0,0	8,37	534,9	
08/17/2025	11:07:03	0	0,0	8,32	534,9	

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Well	Field	Job Start	Customer	Job Number
Charles Frye OHI 210H 210H	Marcellus	Aug/17/2025	Expand Energy	A.1071517.01.07

Date	Time 24-hr clock	Pressure PSI	Rate B/M	Density LB/G	Volume BBL	Message
08/17/2025	11:08:13	2	0,0	8,32	535,0	
08/17/2025	11:09:23	3	0,0	8,33	535,1	
08/17/2025	11:10:33	2	0,0	8,32	535,1	
08/17/2025	11:11:43	2	0,0	8,32	535,1	
08/17/2025	11:12:53	2	0,0	8,32	535,1	

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
4,4			12,2	165,0	0,0	50,0	

Treating Pressure Summary, psi					Breakdown Fluid		
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
1797	0	196	1300			bbl	lb/gal

Avg. N2 Percent	Designed Slurry Volu	Displacement	Mix Water Temp		
%	165,0 bbl	181,0 bbl	70 degF	Cement Circulated to Surface? ☒	Volume 60,0 bbl
				Washed Thru Perfs ☐	To ft

Customer or Authorized Representative	Schlumberger Supervisor	Circulation Lost	Job Completed
Company Man	Wyatt Hall	-	-

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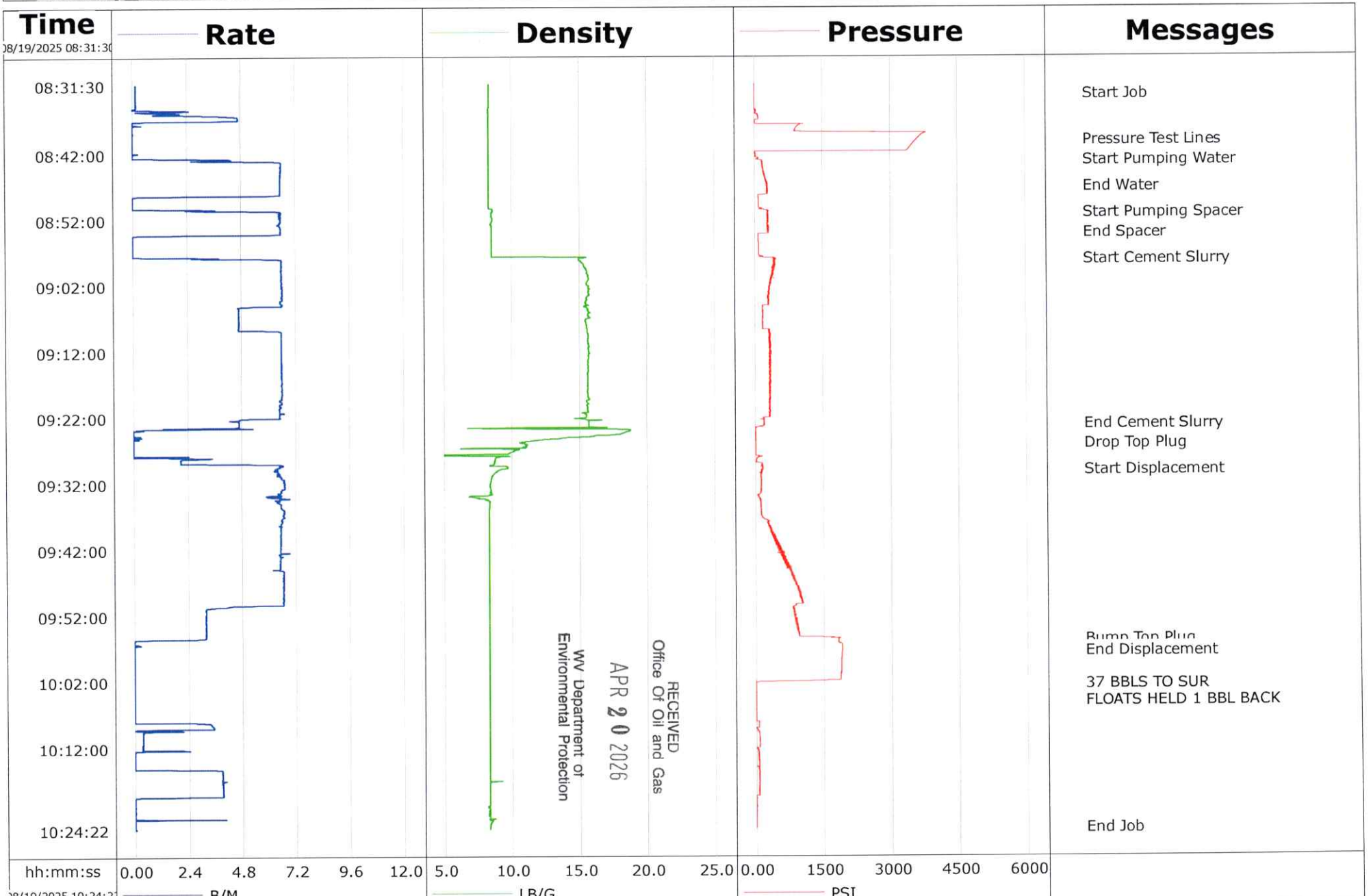
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Cementing Job Report

CemCAT v1.8.2

Well	CHARLES FRYE OHI 210H	**Client**	EXPAND ENERGY
Field	MARCELLUS	**SIR No.**	A.1071517.01.12
Engineer	BRIAN FOOTE	**Job Type**	9 5/8 INTERMEDIATE
Country	United States	**Job Date**	08-19-2025



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Cementing Service Report

Customer EXPAND ENERGY			**Job Number** A.1071517.01.12
Well CHARLES FRYE OHI 210H 210 H	**Location (legal)** TRIDELPHIA WV	**Schlumberger Location** SOH	**Job Start** Aug/19/2025
Field MARCELLUS	**Formation Name/Type** Clean-Sandstone	**Deviation** deg	**Bit Size** 12.3 in
County OHIO	**State/Pr** West Virginia	**BHP** psi	**BHST** degF
Well Mast 0067462493	**API/U** 47-069-00379-00-00	**BHCT** degF	**Pore Press. Gradient** lb/gal
Rig Name EDC 510	**Drilled For** Gas	**Service Via** Land	
Offshore Zone	**Well Class** New	**Well Type** Development	
Drilling Fluid Type Clear Brine	**Max. Density** 9.10 lb/gal	**Plastic Viscosi** cP	
Service Line Cementing	**Job Type** 9 5/8 INTERMEDIATE		
Max. Allowed Tub. Pr psi	**Max. Allowed Ann. Pr** psi	**WH Connection** Single Cement h	

Well MD ft | **Well TVD** ft

Casing/Liner

Depth, ft	Size, in	Weight, lb/ft	Grade	Thread

Tubing/Drill Pipe

T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread

Perforations/Open Hole

Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft
ft	ft			
ft	ft			Diameter in
ft	ft			

Service Instructions
CEMENT 2032 9 5/8 36# CASING WITH
25 BBLS SPACER
163 BBLS TAIL 15.6 PPG 778 SKS YLD 1.18 H20 5.26
DROP TOP PLUG
DIS 153.6 BBLS
FLOATS HELD 1 BBLS BACK
38 BBLS CEM TO SURFACE

Treat Down Casing	**Displacement** 153.6 bbl	**Packer Type**	**Packer Depth** ft
Tubing Vol. bbl	**Casing Vol.** 157.0 bbl	**Annular Vol.** 42.8 bbl	**Openhole Vol.** 138.6 bbl

Casing/Tubing Secured X	**1 Hole Vol. Circulated prior to C** X	**Casing Tools**	**Squeeze Job**
Lift Pressure 900 psi		**Shoe Type** Float	**Squeeze Type**
Pipe Rotated ☐	**Pipe Reciprocated** ☐	**Shoe Depth** 2032.0 f	**Tool Type**
No. Centralizers 25	**Top Plugs** 1 **Bottom Plugs**	**Stage Tool Type**	**Tool Depth** ft
Cement Head Type Single		**Stage Tool Depth** ft	**Tail Pipe Size** in
Job Scheduled For Aug/19/2025	**Arrived on Location** Aug/19/2025 **Leave Location** Aug/19/2025	**Collar Type** Float	**Tail Pipe Depth** ft
		Collar Depth 1988.0 f	**Sqz. Total Vol.** bbl

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
08/19/2025	08:31:30	4	0.2	8.38	0.0	Stopped Acquisition
08/19/2025	08:32:15	4	0.2	8.38	0.1	
08/19/2025	08:33:00	5	0.2	8.38	0.2	Start Job
08/19/2025	08:33:45	2	0.2	8.38	0.4	
08/19/2025	08:34:30	2	0.2	8.37	0.5	
08/19/2025	08:36:00	20	1.0	8.33	1.7	
08/19/2025	08:36:45	89	4.7	8.33	4.5	
08/19/2025	08:37:30	21	0.0	8.33	5.9	
08/19/2025	08:38:15	926	0.0	8.33	5.9	
08/19/2025	08:39:00	3812	0.0	8.33	5.9	
08/19/2025	08:39:45	3636	0.0	8.33	5.9	
08/19/2025	08:40:00	3599	0.0	8.33	5.9	Pressure Test Lines
08/19/2025	08:40:30	3531	0.0	8.33	5.9	
08/19/2025	08:41:15	3439	0.0	8.33	5.9	
08/19/2025	08:42:00	10	0.1	8.33	5.9	
08/19/2025	08:42:45	91	3.6	8.33	6.1	
08/19/2025	08:43:00	41	3.0	8.33	7.2	Start Pumping Water
08/19/2025	08:43:30	173	6.6	8.33	10.0	
08/19/2025	08:44:15	189	6.6	8.33	14.9	
08/19/2025	08:45:00	214	6.5	8.33	19.8	
08/19/2025	08:45:45	243	6.5	8.33	24.7	

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Well	Field	Job Start	Customer	Job Number
CHARLES FRYE OHI 210H 21	MARCELLUS	Aug/19/2025	EXPAND ENERGY	A.1071517.01.12

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
08/19/2025	08:47:00	291	6.5	8.33	32.9	End Water
08/19/2025	08:47:15	277	6.5	8.33	34.5	
08/19/2025	08:48:00	268	6.5	8.33	39.4	
08/19/2025	08:48:45	87	0.0	8.33	42.0	
08/19/2025	08:49:30	91	0.0	8.33	42.0	
08/19/2025	08:50:15	92	0.0	8.33	42.0	
08/19/2025	08:51:00	308	6.6	8.55	45.1	Start Pumping Spacer
08/19/2025	08:51:45	287	6.5	8.59	50.0	
08/19/2025	08:52:30	302	6.5	8.54	54.9	
08/19/2025	08:53:15	280	6.5	8.56	59.7	
08/19/2025	08:54:00	293	6.5	8.56	64.7	End Spacer
08/19/2025	08:54:45	83	0.0	8.56	66.5	
08/19/2025	08:55:30	88	0.0	8.55	66.5	
08/19/2025	08:56:15	92	0.0	8.55	66.5	
08/19/2025	08:57:00	92	0.0	8.55	66.5	
08/19/2025	08:57:45	167	3.8	15.45	66.8	
08/19/2025	08:58:00	430	6.5	14.97	68.0	Start Cement Slurry
08/19/2025	08:58:30	451	6.6	15.17	71.3	
08/19/2025	08:59:15	408	6.6	15.41	76.2	
08/19/2025	09:00:00	403	6.6	15.59	81.1	
08/19/2025	09:00:45	368	6.6	15.67	86.1	
08/19/2025	09:01:30	358	6.6	15.57	91.0	
08/19/2025	09:02:15	331	6.6	15.67	95.9	
08/19/2025	09:03:00	330	6.6	15.67	100.9	
08/19/2025	09:03:45	298	6.6	15.58	105.8	
08/19/2025	09:04:30	307	6.5	15.46	110.8	
08/19/2025	09:05:15	179	4.7	15.39	115.5	
08/19/2025	09:06:00	179	4.7	15.70	119.0	
08/19/2025	09:06:45	176	4.7	15.70	122.6	
08/19/2025	09:07:30	177	4.7	15.47	126.1	
08/19/2025	09:08:15	172	4.7	15.55	129.6	
08/19/2025	09:09:00	314	6.6	15.59	133.5	
08/19/2025	09:09:45	342	6.6	15.66	138.4	
08/19/2025	09:10:30	320	6.6	15.61	143.3	
08/19/2025	09:11:15	320	6.6	15.72	148.3	
08/19/2025	09:12:00	327	6.6	15.70	153.2	
08/19/2025	09:12:45	323	6.6	15.68	158.1	
08/19/2025	09:13:30	330	6.6	15.64	163.1	
08/19/2025	09:14:15	323	6.6	15.66	168.0	
08/19/2025	09:15:00	339	6.6	15.67	173.0	
08/19/2025	09:15:45	344	6.6	15.63	177.9	
08/19/2025	09:16:30	328	6.6	15.63	182.8	
08/19/2025	09:17:15	341	6.6	15.61	187.8	
08/19/2025	09:18:00	324	6.6	15.59	192.7	
08/19/2025	09:18:45	332	6.6	15.62	197.7	
08/19/2025	09:19:30	329	6.5	15.51	202.6	
08/19/2025	09:20:15	321	6.5	15.58	207.5	
08/19/2025	09:21:00	339	6.5	15.61	212.4	
08/19/2025	09:21:45	337	6.5	15.53	217.3	
08/19/2025	09:22:30	184	4.6	15.80	221.5	
08/19/2025	09:23:00	210	4.7	15.70	223.8	End Cement Slurry
08/19/2025	09:23:15	202	4.7	15.70	225.0	
08/19/2025	09:24:00	13	0.0	18.77	226.9	
08/19/2025	09:24:45	11	0.2	16.95	226.9	

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Well	Field	Job Start	Customer	Job Number
CHARLES FRYE OHI 210H 21	MARCELLUS	Aug/19/2025	EXPAND ENERGY	A.1071517.01.12

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
08/19/2025	09:26:00	11	0.0	10.96	227.0	Drop Top Plug
08/19/2025	09:26:15	12	0.0	11.04	227.0	
08/19/2025	09:27:00	12	0.0	10.30	227.0	
08/19/2025	09:27:45	11	1.6	0.20	227.0	
08/19/2025	09:28:30	31	2.1	8.76	228.4	
08/19/2025	09:29:15	149	6.5	8.40	231.2	
08/19/2025	09:30:00	137	6.2	9.05	236.0	Start Displacement
08/19/2025	09:30:45	124	6.5	8.63	240.8	
08/19/2025	09:31:30	130	6.7	8.48	245.7	
08/19/2025	09:32:15	129	6.7	8.42	250.7	
08/19/2025	09:33:00	117	6.6	8.48	255.7	
08/19/2025	09:33:45	107	6.5	8.42	260.6	
08/19/2025	09:34:30	95	6.3	8.27	265.4	
08/19/2025	09:35:15	123	6.5	8.37	270.3	
08/19/2025	09:36:45	139	6.7	8.34	280.2	
08/19/2025	09:37:30	183	6.6	8.32	285.2	
08/19/2025	09:38:15	281	6.5	8.33	290.1	
08/19/2025	09:39:00	331	6.5	8.33	295.0	
08/19/2025	09:39:45	374	6.5	8.33	299.9	
08/19/2025	09:40:30	443	6.5	8.33	304.8	
08/19/2025	09:41:15	460	6.5	8.33	309.7	
08/19/2025	09:42:00	556	6.5	8.33	314.6	
08/19/2025	09:42:45	602	6.5	8.33	319.5	
08/19/2025	09:43:30	669	6.5	8.33	324.3	
08/19/2025	09:44:15	687	6.5	8.33	329.2	
08/19/2025	09:45:00	691	6.5	8.32	334.1	
08/19/2025	09:46:30	844	6.7	8.33	344.0	
08/19/2025	09:47:15	890	6.7	8.33	349.0	
08/19/2025	09:48:00	936	6.6	8.33	354.0	
08/19/2025	09:48:45	982	6.7	8.33	359.0	
08/19/2025	09:49:30	1000	6.7	8.33	364.0	
08/19/2025	09:50:15	1062	6.6	8.33	369.0	
08/19/2025	09:51:00	840	3.2	8.33	372.4	
08/19/2025	09:51:45	859	3.2	8.33	374.8	
08/19/2025	09:52:30	887	3.2	8.33	377.2	
08/19/2025	09:53:15	908	3.2	8.33	379.6	
08/19/2025	09:54:00	935	3.2	8.33	382.0	
08/19/2025	09:54:45	958	3.2	8.33	384.3	
08/19/2025	09:55:30	1727	2.9	8.33	386.7	
08/19/2025	09:55:38	1836	0.3	8.33	387.0	Bump Top Plug
08/19/2025	09:55:43	1823	0.0	8.33	387.0	End Displacement
08/19/2025	09:56:15	1830	0.0	8.33	387.0	
08/19/2025	09:57:00	1906	0.0	8.33	387.0	
08/19/2025	09:57:45	1900	0.0	8.33	387.0	
08/19/2025	09:58:30	1891	0.0	8.33	387.0	
08/19/2025	09:59:15	1885	0.0	8.33	387.0	
08/19/2025	10:00:00	1881	0.0	8.33	387.0	
08/19/2025	10:00:45	1879	0.0	8.33	387.0	
08/19/2025	10:01:30	1876	0.0	8.33	387.0	
08/19/2025	10:02:15	37	0.0	8.33	387.0	
08/19/2025	10:02:28	8	0.0	8.33	387.0	37 BBLS TO SUR
08/19/2025	10:03:00	9	0.0	8.33	387.0	
08/19/2025	10:03:45	9	0.0	8.33	387.0	
08/19/2025	10:04:30	6	0.0	8.33	387.0	

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Well	Field	Job Start	Customer	Job Number
CHARLES FRYE OHI 210H 21	MARCELLUS	Aug/19/2025	EXPAND ENERGY	A.1071517.01.12

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
08/19/2025	10:05:15	7	0.0	8.33	387.0	
08/19/2025	10:06:00	7	0.0	8.33	387.0	
08/19/2025	10:06:45	11	0.0	8.33	387.0	
08/19/2025	10:07:30	9	0.0	8.33	387.0	
08/19/2025	10:08:15	69	2.9	8.33	387.2	
08/19/2025	10:09:00	63	3.5	8.32	389.8	
08/19/2025	10:09:45	65	0.4	8.33	390.7	
08/19/2025	10:10:30	71	0.4	8.33	391.0	
08/19/2025	10:11:15	77	0.4	8.33	391.2	
08/19/2025	10:12:00	80	0.4	8.33	391.5	
08/19/2025	10:12:45	60	0.0	8.33	391.8	
08/19/2025	10:13:30	54	0.0	8.33	391.8	
08/19/2025	10:14:15	58	0.0	8.33	391.8	
08/19/2025	10:15:00	63	0.0	8.33	391.8	
08/19/2025	10:15:45	68	3.9	8.33	393.5	
08/19/2025	10:16:30	65	3.9	8.33	396.4	
08/19/2025	10:17:15	66	3.9	8.50	399.3	
08/19/2025	10:18:00	68	3.9	8.33	402.2	
08/19/2025	10:18:45	69	3.9	8.33	405.2	
08/19/2025	10:19:30	3	0.7	8.33	407.9	
08/19/2025	10:20:15	10	0.0	8.33	408.0	
08/19/2025	10:21:00	10	0.0	8.21	408.0	
08/19/2025	10:21:45	10	0.0	8.32	408.0	
08/19/2025	10:22:30	10	0.0	8.33	408.0	
08/19/2025	10:23:15	10	0.0	8.48	408.2	
08/19/2025	10:24:00	10	0.0	8.36	408.2	

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
4.9			6.9	161.0	0.0	25.0	

Treating Pressure Summary, psi					Breakdown Fluid		
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
1900	900	444	1900			bbl	lb/gal

Avg. N2 Percent	Designed Slurry Volu	Displacement	Mix Water Temp		
%	163.6 bbl	153.7 bbl	78 degF	Cement Circulated to Surface?	X Volume 37.0 bbl
				Washed Thru Perfs	☐ To ft

Customer or Authorized Representative	Schlumberger Supervisor	Circulation Lost	Job Completed
COMPANY MAN	BRIAN FOOTE	-	-

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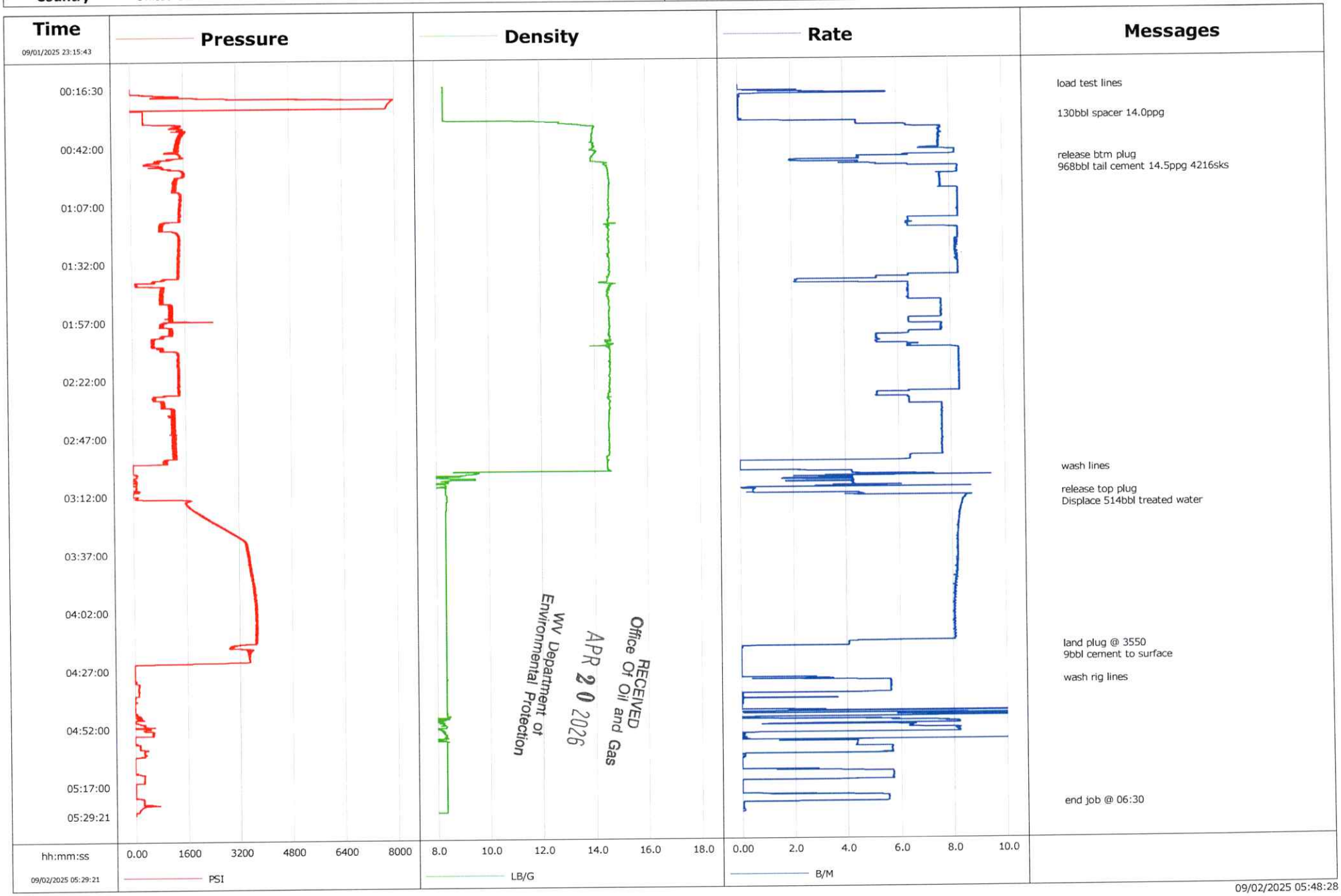
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Cementing Job Report

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Well	Charrye 210H	**Client**	Expand Energy
Field		**SIR No.**	A.1071517.01.17
Engineer	Danny Cover	**Job Type**	Production
Country	United States	**Job Date**	09-01-2025



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Schlumberger

Cementing Service Report

Customer	Expand Energy	**Job Number**	A.1071517.01.17
Well	Charrye 210H 210H	**Location (legal)**	
Schlumberger Location	trasburg	**Job Start**	Sep/01/2025
Field		**Formation Name/Type**	
Deviation	deg	**Bit Size**	8.5 in
Well MD	23212.0 ft	**Well TVD**	6724.0 ft
County	Ohio	**State/Provin**	West Virginia
Well Master	0067462493	**API/UWI**	
BHP	psi	**BHST**	degF
BHCT	degF	**Pore Press. Gradient**	lb/gal
Rig Name	501	**Drilled For**	Gas
Service Via	Land	**Offshore Zone**	
Well Class	New	**Well Type**	Development
Drilling Fluid Type		**Max. Density**	lb/gal
Plastic Viscosity	cP	**Service Line**	Cementing
Job Type	Production	**Max. Allowed Tub. Press**	psi
Max. Allowed Ann. Press	psi	**WH Connection**	Single Cement head
Service Instructions			

Casing/Liner

Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
2032.0	9.6	36.0	N/A	N/A
23212.0	5.5	20.0	110	BUTT

Tubing/Drill Pipe

T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread

Perforations/Open Hole

Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval
ft	ft			ft
ft	ft			Diameter
ft	ft			in

Treat Down	Casing	**Displacement**	514.0 bbl
Packer Type		**Packer Depth**	ft
Tubing Vol.	bbl	**Casing Vol.**	514.0 bbl
Annular Vol.	bbl	**Openhole Vol.**	bbl

Casing/Tubing Secured	X	**1 Hole Vol. Circulated prior to Cement**	X
Lift Pressure	psi		
Pipe Rotated	☐	**Pipe Reciprocated**	☐
No. Centralizers		**Top Plugs**	1
Bottom Plugs	1	**Cement Head Type**	Single
Job Scheduled For	Sep/01/2025 20:30	**Arrived on Location**	Sep/01/2025 20:30
Leave Location	Sep/02/2025 06:30		

Casing Tools		Squeeze Job	
Shoe Type	Float	**Squeeze Type**	
Shoe Depth	23210.0 ft	**Tool Type**	
Stage Tool Type		**Tool Depth**	ft
Stage Tool Depth	ft	**Tail Pipe Size**	in
Collar Type		**Tail Pipe Depth**	ft
Collar Depth	ft	**Sqz. Total Vol.**	bbl

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/01/2025	23:15:43	37	0.0	8.35	0.0	
09/01/2025	23:18:43	37	0.0	8.35	0.0	
09/01/2025	23:21:43	37	0.0	8.35	0.0	
09/01/2025	23:24:43	-3	0.0	8.35	0.0	
09/01/2025	23:27:43	-3	0.0	8.35	0.0	
09/01/2025	23:30:43	-3	0.0	8.35	0.0	
09/01/2025	23:33:43	-2	0.0	8.35	0.0	
09/01/2025	23:36:43	-3	0.0	8.35	0.0	
09/01/2025	23:42:43	-3	0.0	8.35	0.0	
09/01/2025	23:45:43	-2	0.0	8.35	0.0	
09/01/2025	23:48:43	-3	0.0	8.35	0.0	
09/01/2025	23:51:43	-2	0.0	8.35	0.0	
09/01/2025	23:54:43	-2	0.0	8.35	0.0	
09/01/2025	23:57:43	-2	0.0	8.35	0.0	
09/02/2025	00:00:43	-3	0.0	8.35	0.0	
09/02/2025	00:03:43	-1	0.0	8.35	0.0	
09/02/2025	00:06:43	-3	0.0	8.35	0.0	
09/02/2025	00:09:43	-3	0.0	8.35	0.0	
09/02/2025	00:12:43	-2	0.0	8.35	0.0	
09/02/2025	00:15:00	-3	0.0	8.35	0.0	start job @ 20:30 9/1/25
09/02/2025	00:15:43	-2	0.0	8.35	0.0	

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Well	Field	Job Start	Customer	Job Number
Charrye 210H 210H		Sep/01/2025	Expand Energy	A.1071517.01.17

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/02/2025	00:18:43	22	2.2	8.35	0.1	
09/02/2025	00:21:43	6023	0.1	8.36	5.0	
09/02/2025	00:24:43	7764	0.0	8.36	5.1	
09/02/2025	00:27:43	391	0.0	8.35	5.2	
09/02/2025	00:30:00	396	0.0	8.35	5.3	130bbl spacer 14.0ppg
09/02/2025	00:33:43	1340	4.5	13.84	13.0	
09/02/2025	00:36:43	1520	7.6	13.99	34.4	
09/02/2025	00:39:43	1376	7.6	13.96	57.2	
09/02/2025	00:42:43	1400	7.6	14.02	80.0	
09/02/2025	00:45:43	1503	8.2	14.05	103.0	
09/02/2025	00:48:00	801	4.6	13.91	118.1	release btm plug
09/02/2025	00:48:43	591	2.5	13.91	121.3	
09/02/2025	00:49:00	496	2.0	13.91	121.9	968bbl tail cement 14.5ppg 4216sks
09/02/2025	00:51:43	1517	8.3	14.53	8.4	
09/02/2025	00:54:43	1590	8.3	14.57	33.3	
09/02/2025	00:57:43	1268	7.6	14.59	56.3	
09/02/2025	01:00:43	1316	7.7	14.60	79.2	
09/02/2025	01:03:43	1523	8.3	14.58	103.8	
09/02/2025	01:06:43	1462	8.3	14.59	128.7	
09/02/2025	01:09:43	1473	8.3	14.59	153.6	
09/02/2025	01:12:43	1431	8.3	14.58	178.5	
09/02/2025	01:15:43	963	6.4	14.84	200.1	
09/02/2025	01:18:43	1393	8.3	14.58	220.6	
09/02/2025	01:21:43	1462	8.3	14.59	245.4	
09/02/2025	01:24:43	1452	8.2	14.56	270.3	
09/02/2025	01:27:43	1436	8.2	14.58	294.9	
09/02/2025	01:30:43	1414	8.3	14.59	319.5	
09/02/2025	01:33:43	1415	8.3	14.59	344.3	
09/02/2025	01:36:43	1421	8.3	14.61	369.1	
09/02/2025	01:39:43	704	5.2	14.52	391.0	
09/02/2025	01:42:43	948	6.4	14.61	402.8	
09/02/2025	01:45:43	860	6.4	14.54	422.0	
09/02/2025	01:48:43	937	6.4	14.56	441.2	
09/02/2025	01:51:43	1177	7.6	14.59	463.4	
09/02/2025	01:54:43	1161	7.6	14.57	486.3	
09/02/2025	01:57:43	891	6.4	14.57	508.5	
09/02/2025	02:00:43	1220	7.6	14.59	529.3	
09/02/2025	02:03:43	885	6.4	14.58	551.2	
09/02/2025	02:06:43	613	5.3	14.51	567.3	
09/02/2025	02:09:43	1279	8.0	14.57	585.1	
09/02/2025	02:12:43	1403	8.3	14.59	609.8	
09/02/2025	02:15:43	1399	8.3	14.59	634.8	
09/02/2025	02:18:43	1396	8.3	14.60	659.7	
09/02/2025	02:21:43	1411	8.3	14.57	684.6	
09/02/2025	02:24:43	1420	8.3	14.58	709.5	
09/02/2025	02:27:43	1405	8.3	14.57	734.4	
09/02/2025	02:30:43	623	5.2	14.51	753.5	
09/02/2025	02:33:43	882	6.4	14.56	772.4	
09/02/2025	02:36:43	1196	7.7	14.55	794.9	
09/02/2025	02:39:43	1234	7.6	14.55	817.8	
09/02/2025	02:42:43	1176	7.6	14.53	840.7	
09/02/2025	02:45:43	1204	7.6	14.55	863.7	
09/02/2025	02:48:43	1254	7.6	14.54	886.6	
09/02/2025	02:51:43	1223	7.6	14.56	909.5	

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Well	Field	Job Start	Customer	Job Number
Charrye 210H 210H		Sep/01/2025	Expand Energy	A.1071517.01.17

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/02/2025	02:57:43	976	6.4	14.52	953.4	
09/02/2025	03:00:43	8	0.0	14.48	957.4	
09/02/2025	03:02:00	9	0.0	14.52	957.4	wash lines
09/02/2025	03:03:43	122	4.2	9.36	961.7	
09/02/2025	03:06:43	113	4.2	8.46	974.8	
09/02/2025	03:09:43	172	5.4	8.35	987.0	
09/02/2025	03:12:00	-4	0.5	8.36	989.2	release top plug
09/02/2025	03:12:43	138	4.5	8.40	991.0	
09/02/2025	03:13:00	96	4.6	8.40	992.3	Displace 514bbl treated water
09/02/2025	03:15:43	1610	8.4	8.38	1013.8	
09/02/2025	03:18:43	1904	8.3	8.37	1038.9	
09/02/2025	03:21:43	2207	8.3	8.37	1063.8	
09/02/2025	03:24:43	2584	8.2	8.36	1088.5	
09/02/2025	03:27:43	2941	8.2	8.36	1113.2	
09/02/2025	03:30:43	3293	8.2	8.36	1137.8	
09/02/2025	03:33:43	3434	8.2	8.36	1162.4	
09/02/2025	03:36:43	3481	8.2	8.36	1187.0	
09/02/2025	03:39:43	3482	8.2	8.36	1211.6	
09/02/2025	03:42:43	3531	8.2	8.36	1236.1	
09/02/2025	03:45:43	3547	8.2	8.36	1260.6	
09/02/2025	03:48:43	3598	8.1	8.36	1285.0	
09/02/2025	03:51:43	3646	8.1	8.36	1309.4	
09/02/2025	03:54:43	3666	8.1	8.36	1333.7	
09/02/2025	03:57:43	3678	8.1	8.36	1357.9	
09/02/2025	04:00:43	3709	8.1	8.36	1382.1	
09/02/2025	04:03:43	3707	8.0	8.36	1406.2	
09/02/2025	04:06:43	3713	8.0	8.36	1430.3	
09/02/2025	04:09:43	3706	8.1	8.36	1454.5	
09/02/2025	04:12:43	3682	8.0	8.36	1478.7	
09/02/2025	04:15:43	3682	8.0	8.36	1502.8	
09/02/2025	04:18:00	3277	4.1	8.36	1513.8	land plug @ 3550
09/02/2025	04:18:43	3439	0.0	8.36	1514.6	
09/02/2025	04:19:00	3426	0.1	8.36	1514.6	9bbl cement to surface
09/02/2025	04:21:43	3466	0.0	8.36	1514.6	
09/02/2025	04:24:43	11	0.0	8.37	1514.6	
09/02/2025	04:27:43	8	0.0	8.37	1514.6	
09/02/2025	04:30:43	8	0.0	8.37	1514.6	
09/02/2025	04:33:00	133	5.6	8.36	1518.7	wash rig lines
09/02/2025	04:33:43	125	5.6	8.35	1522.8	
09/02/2025	04:36:43	127	5.6	8.36	1539.7	
09/02/2025	04:39:43	9	0.0	8.36	1548.9	
09/02/2025	04:42:43	-5	0.0	8.36	1550.0	
09/02/2025	04:45:43	58	2.8	8.36	1550.3	
09/02/2025	04:48:43	7	0.5	8.37	1569.1	
09/02/2025	04:51:43	7	1.4	8.23	1583.8	
09/02/2025	04:54:43	564	8.2	8.29	1603.7	
09/02/2025	04:57:43	-4	0.0	0.38	1609.4	
09/02/2025	05:00:43	139	4.4	8.36	1618.7	
09/02/2025	05:03:43	286	5.7	8.36	1634.8	
09/02/2025	05:06:43	-5	0.0	8.35	1639.4	
09/02/2025	05:09:43	-5	0.0	8.35	1639.4	
09/02/2025	05:12:43	274	5.7	8.36	1645.8	
09/02/2025	05:15:43	105	5.7	8.36	1662.9	
09/02/2025	05:18:43	1	0.0	8.36	1663.3	

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Well	Field	Job Start	Customer	Job Number
Charrye 210H 210H		Sep/01/2025	Expand Energy	A.1071517.01.17

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/02/2025	05:24:43	255	5.5	8.36	1677.9	
09/02/2025	05:26:00	221	0.1	8.36	1680.3	end job @ 06:30

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
6.4			16.6	968.0	0.0	130.0	

Treating Pressure Summary, psi					Breakdown Fluid		
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
7962	0	1507	3550			bbl	lb/gal

Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp		
%	968.0 bbl	514.0 bbl	63 degF	Cement Circulated to Surface? [X]	Volume 9.0 bbl
				Washed Thru Perfs [ ]	To ft

Customer or Authorized Representative	Schlumberger Supervisor		
	Danny Cover	Circulation Lost [ ]	Job Completed [X]
		-	-

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Refresh	Wellbore Name	CHARLES FRYE OHI 210H - Original Hole								AFE										
	Operator	EXPAND OPERATING LLC								Frac Company										
	Division	SOUTHWEST APPALACHIA								Latitude	40.053022									
	Pad	EXPAND OPERATING LLC								Longitude	-80.577190									
Frac String :		5.5in 20# P-110 HP Production Casing Set at 23,212 ft									CLAT:	16,096 ft	Stages/Day:	3.55						
Stage :		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Date :		1/15/2026	1/16/2026	1/16/2026	1/16/2026	1/17/2026	1/17/2026	1/17/2026	1/17/2026	1/17/2026	1/18/2026	1/18/2026	1/18/2026	1/18/2026	1/18/2026	1/18/2026	1/19/2026	1/20/2026	1/20/2026	1/20/2026
Top Perf (ft) :		23,155	22,944	22,735	22,527	22,318	22,110	21,901	21,693	21,484	21,276	21,068	20,859	20,651	20,442	20,234	20,025	19,817	19,608	19,400
Btm Perf (ft) :		23,197	23,116	22,908	22,699	22,491	22,282	22,074	21,865	21,657	21,448	21,240	21,032	20,823	20,615	20,406	20,198	19,989	19,781	19,572
Number of Perf Holes :		16	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
Perf Hole ID (in) :		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
TVD (ft) :			6,724	6,723	6,722	6,720	6,721	6,723	6,721	6,719	6,717	6,715	6,715	6,715	6,715	6,715	6,714	6,712	6,710	6,707
Capacity to Top Perf (bbls) :		514	509	505	500	495	491	486	481	477	472	468	463	458	454	449	444	440	435	431
Capacity to Bottom Perf (bbls) :		515	513	508	504	499	495	490	485	481	476	471	467	462	458	453	448	444	439	434
Survey (inclination) :																				
Mid-Perf (MD) :		23,176	23,030	22,822	22,613	22,405	22,196	21,988	21,779	21,571	21,362	21,154	20,946	20,737	20,529	20,320	20,112	19,903	19,695	19,486
Pump Down Start Time:			1/15/26 23:53	1/16/26 7:10	1/16/26 18:23	1/16/26 23:00	1/17/26 2:35	1/17/26 6:14	1/17/26 13:17	1/17/26 19:57	1/17/26 23:52	1/18/26 3:19	1/18/26 9:12	1/18/26 14:57	1/18/26 18:16	1/18/26 22:05	1/19/26 15:35	1/19/26 20:46	1/20/26 9:17	1/20/26 20:49
Pump Down Stop Time:			1/16/26 0:34	1/16/26 7:41	1/16/26 19:02	1/16/26 23:37	1/17/26 3:13	1/17/26 6:43	1/17/26 13:48	1/17/26 20:37	1/18/26 0:29	1/18/26 3:54	1/18/26 9:40	1/18/26 15:26	1/18/26 18:45	1/18/26 22:32	1/19/26 16:06	1/19/26 21:14	1/20/26 10:03	1/20/26 21:15
Pumpdown Total Time:			0.68	0.52	0.65	0.62	0.63	0.48	0.52	0.67	0.62	0.58	0.47	0.48	0.48	0.45	0.52	0.47	0.77	0.43
Stage Start Time :		1/15/26 19:22	1/16/26 0:34	1/16/26 7:41	1/16/26 19:02	1/16/26 23:37	1/17/26 3:13	1/17/26 6:43	1/17/26 13:48	1/17/26 20:37	1/18/26 0:29	1/18/26 3:54	1/18/26 9:40	1/18/26 15:26	1/18/26 18:45	1/18/26 22:32	1/19/26 16:06	1/19/26 21:14	1/20/26 10:03	1/20/26 21:15
Stage Stop Time :		1/15/26 22:11	1/16/26 2:58	1/16/26 18:20	1/16/26 21:43	1/17/26 2:24	1/17/26 6:09	1/17/26 12:58	1/17/26 19:52	1/17/26 23:34	1/18/26 3:07	1/18/26 7:06	1/18/26 14:52	1/18/26 18:14	1/18/26 22:03	1/19/26 14:39	1/19/26 20:39	1/20/26 9:13	1/20/26 17:05	1/21/26 0:54
Total Stage time : (hrs)		2.82	2.40	10.65	2.68	2.78	2.93	6.25	6.07	2.95	2.63	3.20	5.20	2.80	3.30	16.12	4.55	11.98	7.03	3.65
IWHP (psi) :		1,125	2,553	3,108	3,004	2,674	2,609	2,784	2,911	3,277	3,580	3,602	3,336	3,343	3,035	3,116	3,326	2,594	2,573	3,079
15 % HCl Acid (bbls) :		33	33	117	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Number of Perf Clusters		2	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Perf Spacing (ft)		42	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
Pump down (bbls) :			120	221	115	110	114	107	114	110	108	104	96	93	93	89	63	90	67	82
Frac Water (bbls) :		7,123	7,769	13,267	7,858	7,860	7,770	9,303	6,945	6,977	6,332	8,216	10,955	7,572	7,635	12,025	7,132	7,066	7,619	7,698
Load to Recover (Total Vol Pumped) (bbls) :		7,123	7,889	13,488	7,973	7,970	7,884	9,410	7,059	7,087	6,440	8,320	11,051	7,665	7,728	12,114	7,195	7,156	7,686	7,780
Slurry Volume (bbls) :		7,266	8,294	13,925	8,390	8,390	8,294	9,777	7,393	7,428	6,706	8,764	11,521	8,062	8,139	12,537	7,576	7,502	8,103	8,186
100 Mesh (lbs) :		67,200	143,990	150,270	151,500	151,868	149,050	150,120	150,260	155,370	151,280	150,940	151,300	148,150	149,340	147,650	152,950	152,880	151,740	150,210
20/40, 30/50, 30/70, & 40/70 (lbs) :		66,140	214,190	220,230	213,210	219,070	217,430	144,960	138,690	130,450	66,520	216,900	216,120	215,620	219,460	218,790	216,970	151,880	213,640	214,500
Total Prop from Stim Int Prop Table (lbs) :		133,340	358,180	370,500	364,710	370,938	366,480	295,080	288,950	285,820	217,800	367,840	367,420	363,770	368,800	366,440	369,920	304,760	365,380	364,710
Total Prop from StimStageTable (lbs)		133,340	358,180	370,500	364,710	370,938	366,480	295,080	288,950	285,820	217,800	367,840	367,420	363,770	368,800	366,440	369,920	304,760	365,380	364,710
Avg Rate (bbls/min) :		73	88	82	90	93	92	89	88	87	88	88	82	88	88	83	88	77	88	88
Avg Pressure (psi) :		7,453	9,353	9,082	9,288	9,313	9,518	9,596	9,262	9,489	9,316	8,879	8,507	8,909	8,875	8,675	9,194	8,935	8,571	8,657
Max Rate (bpm) :		75	90	90	92	95	95	91	90	91	90	90	90	90	90	91	90	85	91	90
Max Pressure (psi) :		8,751	10,032	10,338	10,059	10,061	10,395	10,827	10,172	10,393	10,327	9,484	10,049	9,550	9,402	9,336	9,868	9,355	9,513	9,215
Break Pressure (psi) :		7,619	6,496	6,318	6,137	5,802	5,826	6,769	6,601	6,788	7,469	6,315	6,290	6,046	5,043	6,319	6,241	6,150	6,022	5,726
ISIP (psi) :		3,112	3,412	4,489	4,698	5,126	4,826	5,185	5,468	5,439	5,917	5,224	5,690	4,898	4,998	5,120	4,892	4,678	5,089	5,021
FG (psi/ft) :		0.90	0.94	1.10	1.13	1.20	1.15	1.20	1.25	1.24	1.31	1.21	1.28	1.16	1.18	1.19	1.16	1.13	1.19	1.18
Biocide (gal)		27	29	30	29	30	29	26	38	26	23	31	38	29	29	47	42	29	29	29
Corrosion Inhibitor (lbs)		3	3	10	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Friction Reducer (gal)		7,333	6,720	10,336	7,784	8,264	6,676	8,473	4,597	6,168	5,824	8,632	9,061	7,477	7,176	9,729	5,748	5,976	6,633	8,072
HCL 15% (gal)		1,400	1,400	4,900	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Scale Inhibitor (gal)		40	43	45	44	44	44	39	26	39	35	47	57	43	43	70	28	43	44	44
Breaker																				
Average Density (SG)																				
Average of pH																				
Average of Conductivity																				
Average of Calcium																				
Average of Magnesium																				
Avaerage of Chlorides																				
Average of Iron																				
Average of Temp pH																				
Average of Sulfide																				
Fluid Density (lb/gal)																				
Frac																				
Pumpdown																				
HCl 15%																				
HCl 7.5%																				
Difference																				
Frac																				
PD																				
HCl																				

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Refresh	Wellbore Name Operator Division Pad																				
Frac String :																					
Stage :		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Date :		1/21/2026	1/21/2026	1/21/2026	1/22/2026	1/22/2026	1/22/2026	1/22/2026	1/22/2026	1/22/2026	1/23/2026	1/23/2026	1/23/2026	1/23/2026	1/23/2026	1/24/2026	1/28/2026	1/29/2026	1/29/2026	1/29/2026	1/29/2026
Top Perf (ft) :		19,191	18,983	18,775	18,566	18,358	18,149	17,941	17,732	17,524	17,315	17,107	16,899	16,690	16,482	16,273	16,065	15,856	15,648	15,439	15,231
Btm Perf (ft) :		19,364	19,155	18,947	18,739	18,530	18,322	18,113	17,905	17,696	17,488	17,279	17,071	16,863	16,654	16,446	16,237	16,029	15,820	15,612	15,403
Number of Perf Holes :		36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
Perf Hole ID (in) :		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
TVD (ft) :		6,704	6,701	6,698	6,696	6,694	6,691	6,688	6,686	6,683	6,680	6,677	6,674	6,670	6,666	6,663	6,659	6,656	6,654	6,652	6,648
Capacity to Top Perf (bbls) :		426	421	417	412	407	403	398	394	389	384	380	375	370	366	361	357	352	347	343	338
Capacity to Bottom Perf (bbls) :		430	425	421	416	411	407	402	397	393	388	384	379	374	370	365	360	356	351	347	342
Survey (inclination) :																					
Mid-Perf (MD) :		19,278	19,069	18,861	18,653	18,444	18,236	18,027	17,819	17,610	17,402	17,193	16,985	16,777	16,568	16,360	16,151	15,943	15,734	15,526	15,317
Pump Down Start Time:		1/21/26 5:33	1/21/26 13:18	1/21/26 16:46	1/22/26 2:47	1/22/26 6:09	1/22/26 9:24	1/22/26 14:52	1/22/26 18:09	1/22/26 21:09	1/23/26 0:38	1/23/26 3:54	1/23/26 7:19	1/23/26 11:14	1/23/26 14:43	1/23/26 22:45	1/28/26 16:59	1/29/26 0:10	1/29/26 4:16	1/29/26 7:47	1/29/26 16:41
Pump Down Stop Time:		1/21/26 6:02	1/21/26 13:37	1/21/26 17:06	1/22/26 3:13	1/22/26 6:30	1/22/26 9:44	1/22/26 15:14	1/22/26 18:32	1/22/26 21:34	1/23/26 1:03	1/23/26 3:55	1/23/26 7:38	1/23/26 11:35	1/23/26 15:02	1/24/26 23:07	1/28/26 17:20	1/29/26 0:22	1/29/26 4:27	1/29/26 8:03	1/29/26 16:56
Pumpdown Total Time:		0.48	0.32	0.33	0.43	0.35	0.33	0.37	0.38	0.42	0.42	0.02	0.32	0.35	0.32	24.37	0.35	0.20	0.18	0.27	0.25
Stage Start Time :		1/21/26 6:02	1/21/26 13:37	1/21/26 17:06	1/22/26 3:13	1/22/26 6:30	1/22/26 9:44	1/22/26 15:14	1/22/26 18:32	1/22/26 21:34	1/23/26 1:03	1/23/26 3:55	1/23/26 7:38	1/23/26 11:35	1/23/26 15:02	1/24/26 0:07	1/28/26 17:20	1/29/26 0:22	1/29/26 4:27	1/29/26 8:03	1/29/26 16:56
Stage Stop Time :		1/21/26 13:01	1/21/26 16:40	1/22/26 0:14	1/22/26 6:04	1/22/26 9:18	1/22/26 14:46	1/22/26 18:06	1/22/26 21:07	1/23/26 0:37	1/23/26 3:52	1/23/26 7:13	1/23/26 10:54	1/23/26 14:37	1/23/26 18:21	1/24/26 1:50	1/28/26 22:21	1/29/26 2:27	1/29/26 6:39	1/29/26 15:51	1/29/26 23:28
Total Stage time : (hrs)		6.98	3.05	7.13	2.85	2.80	5.03	2.87	2.58	3.05	2.82	3.30	3.27	3.03	3.32	1.72	5.02	2.08	2.20	7.80	6.53
IWHP (psi) :		2,680	3,050	6,186	2,875	3,212	2,725	2,995	3,028	3,246	2,949	3,126	2,944	2,882	3,021	2,906	2,839	3,162	3,759	2,466	3,125
15 % HCl Acid (bbls) :		33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Number of Perf Clusters		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Perf Spacing (ft)		34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
Pump down (bbls) :		91	74	84	85	76	80	80	77	77	74	73	73	74	72	69	83	50	54	70	49
Frac Water (bbls) :		7,915	7,583	7,431	7,359	7,549	7,669	7,556	6,036	7,343	7,739	7,407	8,445	7,388	7,572	7,292	7,715	7,454	7,483	7,194	7,375
Load to Recover (Total Vol Pumped) (bbls) :		8,006	7,657	7,515	7,444	7,625	7,749	7,636	6,113	7,420	7,813	7,480	8,518	7,462	7,644	7,361	7,798	7,504	7,537	7,264	7,424
Slurry Volume (bbls) :		8,443	8,073	7,915	7,838	8,039	8,160	8,045	6,388	7,810	8,228	7,885	8,994	7,859	8,064	7,761	8,231	7,934	7,967	7,655	7,853
100 Mesh (lbs) :		155,410	150,640	148,010	147,150	151,930	149,780	153,620	153,200	150,460	153,920	155,750	156,040	149,700	156,110	155,440	153,760	150,840	148,170	152,150	151,760
20/40, 30/50, 30/70, & 40/70 (lbs) :		217,810	217,050	217,310	217,560	219,020	222,420	222,680	103,960	208,020	218,340	217,840	222,050	219,440	221,780	206,880	221,190	217,510	219,240	223,140	218,540
Total Prop from Stim Int Prop Table (lbs) :		373,220	367,690	365,320	364,710	370,950	372,200	376,300	257,160	358,480	372,260	373,590	378,090	369,140	377,890	362,320	374,950	368,350	367,410	375,290	370,300
Total Prop from StimStageTable (lbs)		373,220	367,690	365,320	364,710	370,950	372,200	376,300	257,160	358,480	372,260	373,590	378,090	369,140	377,890	362,320	374,950	368,350	367,410	375,290	370,300
Avg Rate (bbls/min) :		88	91	82	88	89	88	88	87	88	88	89	89	89	88	82	90	90	90	81	95
Avg Pressure (psi) :		8,279	8,062	7,982	8,155	8,196	8,084	8,377	8,731	8,310	8,278	7,992	7,900	7,798	7,688	7,757	8,522	8,274	8,259	7,627	8,772
Max Rate (bpm) :		90	92	83	90	91	90	90	90	90	90	91	91	92	91	90	100	94	94	87	100
Max Pressure (psi) :		9,031	8,618	8,955	9,304	8,941	9,096	9,076	10,022	9,394	9,319	8,913	8,388	9,002	8,584	9,000	8,779	8,756	8,706	8,320	9,329
Break Pressure (psi) :		6,279	5,380	6,186	5,264	6,417	6,240	6,734	6,124	5,970	5,988	5,976	5,829	6,189	6,090	6,064	5,973	5,677	6,020	6,013	6,165
ISIP (psi) :		4,930	5,449	4,906	5,386	5,270	4,970	5,079	5,298	5,199	4,920	5,059	5,248	5,336	4,351	4,878	4,758	4,425	3,400	3,877	4,657
FG (psi/ft) :		1.17	1.24	1.16	1.23	1.22	1.17	1.19	1.22	1.21	1.16	1.19	1.21	1.23	1.08	1.16	1.14	1.09	0.94	1.01	1.13
Biocide (gal)		30	29	42	28	29	29	29	23	28	28	28	4	28	43	28	44	44	43	41	43
Corrosion Inhibitor (lbs)		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Friction Reducer (gal)		8,333	7,229	7,795	7,738	7,166	7,253	7,615	5,913	6,322	7,255	7,380	8,329	7,791	7,976	3,696	4,991	4,695	6,996	4,515	4,359
HCL 15% (gal)		1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Scale Inhibitor (gal)		45	43	28	41	43	44	43	34	42	43	43	6	42	29	42	30	29	29	27	28
Breaker																					
Average Density (SG)																					
Average of pH																					
Average of Conductivity																					
Average of Calcium																					
Average of Magnesium																					
Avaerage of Chlorides																					
Average of Iron																					
Average of Temp pH																					
Average of Sulfide																					
Fluid Density (lb/gal)																					
Frac																					
Pumpdown																					
HCl 15%																					
HCl 7.5%																					
Difference																					
Frac																					
PD																					
HCl																					

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Environmental Protection

Refresh	Wellbore Name																				
	Operator																				
	Division																				
	Pad																				
Frac String :																					
Stage :	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	
Date :	1/30/2026	1/30/2026	1/30/2026	1/30/2026	1/30/2026	1/31/2026	1/31/2026	1/31/2026	1/31/2026	1/31/2026	1/31/2026	2/1/2026	2/2/2026	2/2/2026	2/2/2026	2/2/2026	2/2/2026	2/3/2026	2/3/2026	2/3/2026	
Top Perf (ft) :	15,022	14,814	14,606	14,397	14,189	13,980	13,772	13,563	13,355	13,146	12,938	12,730	12,521	12,313	12,104	11,896	11,687	11,479	11,270	11,062	
Btm Perf (ft) :	15,195	14,986	14,778	14,570	14,361	14,153	13,944	13,736	13,527	13,319	13,110	12,902	12,694	12,485	12,277	12,068	11,860	11,651	11,443	11,234	
Number of Perf Holes :	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	
Perf Hole ID (in) :	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	
TVD (ft) :	6,643	6,639	6,636	6,634	6,632	6,629	6,626	6,623	6,619	6,615	6,611	6,606	6,602	6,597	6,592	6,589	6,586	6,582	6,579	6,576	
Capacity to Top Perf (bbls) :	333	329	324	320	315	310	306	301	296	292	287	283	278	273	269	264	259	255	250	246	
Capacity to Bottom Perf (bbls) :	337	333	328	323	319	314	309	305	300	296	291	286	282	277	272	268	263	259	254	249	
Survey (inclination) :																					
Mid-Perf (MD) :	15,109	14,900	14,692	14,484	14,275	14,067	13,858	13,650	13,441	13,233	13,024	12,816	12,608	12,399	12,191	11,982	11,774	11,565	11,357	11,148	
Pump Down Start Time:	1/29/26 23:41	1/30/26 4:37	1/30/26 8:03	1/30/26 2:57	1/30/26 19:02	1/30/26 22:15	1/31/26 2:39	1/31/26 6:37	1/31/26 10:51	1/31/26 4:58	1/31/26 20:02	1/31/26 23:02	2/2/26 3:04	2/2/26 9:56	2/2/26 13:42	2/2/26 18:52	2/2/26 21:53	2/3/26 0:55	2/3/26 3:46	2/3/26 7:04	
Pump Down Stop Time:	1/30/26 0:01	1/30/26 4:58	1/30/26 8:18	1/30/26 3:13	1/30/26 19:25	1/30/26 22:35	1/31/26 3:11	1/31/26 6:51	1/31/26 11:06	1/31/26 5:13	1/31/26 20:21	1/31/26 23:22	2/2/26 3:20	2/2/26 10:10	2/2/26 13:57	2/2/26 19:10	2/2/26 22:16	2/3/26 1:13	2/3/26 4:09	2/3/26 7:18	
Pumpdown Total Time:	0.33	0.35	0.25	0.27	0.38	0.33	0.53	0.23	0.25	0.25	0.32	0.33	0.27	0.23	0.25	0.30	0.38	0.30	0.38	0.23	
Stage Start Time :	1/30/26 0:01	1/30/26 4:58	1/30/26 8:18	1/30/26 3:13	1/30/26 19:25	1/30/26 22:35	1/31/26 3:11	1/31/26 6:51	1/31/26 11:06	1/31/26 5:13	1/31/26 20:21	1/31/26 23:22	2/2/26 3:20	2/2/26 10:10	2/2/26 13:57	2/2/26 19:10	2/2/26 22:16	2/3/26 1:13	2/3/26 4:09	2/3/26 7:18	
Stage Stop Time :	1/30/26 4:32	1/30/26 7:54	1/30/26 14:50	1/30/26 18:50	1/30/26 22:05	1/31/26 1:36	1/31/26 6:23	1/31/26 10:40	1/31/26 16:40	1/31/26 19:38	1/31/26 22:49	2/1/26 4:25	2/2/26 9:45	2/2/26 13:37	2/2/26 18:44	2/2/26 21:47	2/3/26 0:47	2/3/26 3:43	2/3/26 6:59	2/3/26 10:06	
Total Stage time : (hrs)	4.52	2.93	6.53	15.62	2.67	3.02	3.20	3.82	5.57	14.42	2.47	5.05	6.42	3.45	4.78	2.62	2.52	2.50	2.83	2.80	
IWHP (psi) :	2,836	2,850	2,802	3,091	3,125	3,061	3,032	2,927	2,816	3,175	3,058	3,480	2,986	3,424	2,831	3,025	3,288	3,160	3,607	3,221	
15 % HCl Acid (bbls) :	33	33	33	33	33	33	33	33	33	33	33	57	33	33	33	33	33	33	33	33	
Number of Perf Clusters	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
Perf Spacing (ft)	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	
Pump down (bbls) :	66	64	64	62	59	61	56	55	59	55	57	99	56	59	53	52	48	49	44	48	
Frac Water (bbls) :	7,476	7,465	7,623	7,367	7,288	7,436	7,256	8,375	7,507	7,518	7,145	11,803	7,663	8,008	7,263	6,173	6,787	7,063	6,951	7,060	
Load to Recover (Total Vol Pumped) (bbls) :	7,542	7,529	7,687	7,429	7,347	7,497	7,312	8,430	7,566	7,573	7,202	11,902	7,719	8,067	7,316	6,225	6,835	7,112	6,995	7,108	
Slurry Volume (bbls) :	7,972	7,967	8,124	7,843	7,761	7,923	7,729	8,825	8,004	8,013	7,610	12,294	8,139	8,466	7,713	6,568	7,230	7,532	7,411	7,522	
100 Mesh (lbs) :	154,150	157,110	162,490	154,170	152,710	154,400	154,020	161,320	160,770	156,200	128,120	129,580	127,900	124,780	129,860	153,580	149,740	153,420	152,120	150,350	
20/40, 30/50, 30/70, & 40/70 (lbs) :	219,180	220,840	226,540	224,060	209,990	219,480	209,240	223,440	225,140	227,200	243,200	249,180	243,850	239,690	245,820	173,220	220,280	216,320	220,580	218,240	
Total Prop from Stim Int Prop Table (lbs) :	373,330	377,950	389,030	378,230	362,700	373,880	363,260	384,760	385,910	383,400	371,320	378,760	371,750	364,470	375,680	326,800	370,020	369,740	372,700	368,590	
Total Prop from StimStageTable (lbs)	373,330	377,950	389,030	378,230	362,700	373,880	363,260	384,760	385,910	383,400	371,320	378,760	371,750	364,470	375,680	326,800	370,020	369,740	372,700	368,590	
Avg Rate (bbls/min) :	95	92	95	93	92	87	88	87	88	96	92	87	87	87	59	86	86	87	85	86	
Avg Pressure (psi) :	8,673	8,129	8,429	8,327	8,231	7,857	7,927	7,743	7,874	8,204	7,492	7,539	7,277	7,409	5,285	7,859	7,952	7,833	7,522	7,498	
Max Rate (bpm) :	100	100	100	96	96	92	93	90	98	100	100	90	91	90	93	91	91	91	90	90	
Max Pressure (psi) :	8,759	8,769	8,662	8,782	8,487	8,005	8,125	8,454	8,847	8,809	8,772	9,685	7,800	7,993	8,157	8,803	8,406	7,992	8,068	7,783	
Break Pressure (psi) :	6,277	5,840	6,242	6,072	5,823	5,736	5,974	5,947	5,863	5,925	5,836	6,148	5,928	6,080	6,188	5,846	6,621	6,766	6,236	6,408	
ISIP (psi) :	4,535	4,751	4,601	4,358	4,798	4,987	4,577	4,965	4,914	4,635	4,896	3,589	4,451	4,953	4,535	4,525	4,536	4,565	4,975	4,632	
FG (psi/ft) :	1.11	1.14	1.12	1.08	1.15	1.17	1.11	1.17	1.16	1.12	1.16	0.97	1.10	1.17	1.11	1.11	1.11	1.11	1.17	1.12	
Biocide (gal)	43	43	44	42	42	42	42	52	42	44	41	40	44	47	42	35	39	41	41	41	
Corrosion Inhibitor (lbs)	3	3	3	3	3	3	3	3	3	3	3	5	3	3	3	3	3	3	3	3	
Friction Reducer (gal)	7,002	6,724	4,981	7,125	5,748	5,738	5,995	7,426	5,769	7,268	6,548	9,629	7,956	7,827	5,427	5,555	5,900	6,916	6,612	6,412	
HCL 15% (gal)	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	2,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	
Scale Inhibitor (gal)	29	29	29	28	28	28	28	34	28	29	28	27	30	31	28	24	26	27	27	27	
Breaker																					
Average Density (SG)																					
Average of pH																					
Average of Conductivity																					
Average of Calcium																					
Average of Magnesium																					
Avaerage of Chlorides																					
Average of Iron																					
Average of Temp pH																					
Average of Sulfide																					
Fluid Density (lb/gal)																					

Frac	
Pumpdown	
HCl 15%	
HCl 7.5%	
Difference	
Frac	
PD	
HCl	

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Office Of Oil and Gas
APR 20 2026
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Environmental Protection

Refresh	Wellbore Name																			
	Operator																			
	Division																			
	Pad																			
Frac String :																				
Stage :	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	Total/Avg
Date :	2/3/2026	2/3/2026	2/3/2026	2/3/2026	2/4/2026	2/4/2026	2/4/2026	2/4/2026	2/4/2026	2/5/2026	2/5/2026	2/5/2026	2/5/2026	2/5/2026	2/6/2026	2/6/2026	2/6/2026	2/6/2026	2/6/2026	
Top Perf (ft) :	10,853	10,645	10,437	10,228	10,020	9,811	9,603	9,394	9,186	8,977	8,769	8,561	8,352	8,144	7,935	7,727	7,518	7,310	7,101	7,101
Btm Perf (ft) :	11,026	10,817	10,609	10,401	10,192	9,984	9,775	9,567	9,358	9,150	8,941	8,733	8,525	8,316	8,108	7,899	7,691	7,482	7,274	23,197
Number of Perf Holes :	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	2788
Perf Hole ID (in) :	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	
TVD (ft) :	6,575	6,575	6,578	6,580	6,579	6,576	6,574	6,570	6,567	6,564	6,561	6,558	6,555	6,552	6,549	6,549	6,547	6,544	6,528	6,641
Capacity to Top Perf (bbls) :	241	236	232	227	222	218	213	209	204	199	195	190	185	181	176	172	167	162	158	
Capacity to Bottom Perf (bbls) :	245	240	235	231	226	222	217	212	208	203	198	194	189	185	180	175	171	166	161	
Survey (inclination) :																				
Mid-Perf (MD) :	10,940	10,731	10,523	10,315	10,106	9,898	9,689	9,481	9,272	9,064	8,855	8,647	8,439	8,230	8,022	7,813	7,605	7,396	7,188	
Pump Down Start Time:	2/3/26 10:16	2/3/26 15:11	2/3/26 18:22	2/3/26 21:43	2/4/26 0:32	2/4/26 3:26	2/4/26 6:13	2/4/26 17:02	2/4/26 20:39	2/4/26 23:52	2/5/26 11:58	2/5/26 15:20	2/5/26 18:51	2/5/26 21:50	2/6/26 1:00	2/6/26 3:51	2/6/26 7:24	2/6/26 12:10	2/6/26 15:54	1/15/26 23:53
Pump Down Stop Time:	2/3/26 10:28	2/3/26 15:24	2/3/26 18:39	2/3/26 22:00	2/4/26 0:49	2/4/26 3:47	2/4/26 6:21	2/4/26 17:22	2/4/26 20:58	2/5/26 0:09	2/5/26 12:09	2/5/26 15:30	2/5/26 19:06	2/5/26 22:05	2/6/26 1:14	2/6/26 4:47	2/6/26 7:31	2/6/26 12:18	2/6/26 16:02	2/6/26 16:02
Pumpdown Total Time:	0.20	0.22	0.28	0.28	0.28	0.35	0.13	0.33	0.32	0.28	0.18	0.17	0.25	0.25	0.23	0.93	0.12	0.13	0.13	0.67
Stage Start Time :	2/3/26 10:28	2/3/26 15:24	2/3/26 18:39	2/3/26 22:00	2/4/26 0:49	2/4/26 3:47	2/4/26 6:21	2/4/26 17:22	2/4/26 20:58	2/5/26 0:09	2/5/26 12:09	2/5/26 15:30	2/5/26 19:06	2/5/26 22:05	2/6/26 1:14	2/6/26 4:47	2/6/26 7:31	2/6/26 12:18	2/6/26 16:02	1/15/26 19:22
Stage Stop Time :	2/3/26 15:02	2/3/26 18:14	2/3/26 21:40	2/4/26 0:29	2/4/26 3:22	2/4/26 6:04	2/4/26 16:59	2/4/26 20:27	2/4/26 23:44	2/5/26 2:55	2/5/26 15:11	2/5/26 18:47	2/5/26 21:46	2/6/26 0:55	2/6/26 3:47	2/6/26 7:16	2/6/26 11:57	2/6/26 15:47	2/6/26 19:16	2/6/26 19:16
Total Stage time : (hrs)	4.57	2.83	3.02	2.48	2.55	2.28	10.63	3.08	2.77	2.77	3.03	3.28	2.67	2.83	2.55	2.48	4.43	3.48	3.23	4.36
IWHP (psi) :	3,371	3,439	3,075	3,133	3,031	3,194	2,568	3,165	2,810	3,272	3,643	3,288	3,272	3,401	3,422	3,490	3,201	3,175	3,208	3,099
15 % HCl Acid (bbls) :	33	33	33	33	33	24	24	24	24	24	24	24	24	24	24	24	24	24	24	2,574
Number of Perf Clusters	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	464
Perf Spacing (ft)	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
Pump down (bbls) :	46	45	45	44	43	44	38	39	38	39	33	35	38	33	34	31	33	30	29	5,244
Frac Water (bbls) :	6,720	7,564	7,392	7,220	6,691	6,919	7,440	7,587	7,245	7,702	7,703	7,672	7,642	7,425	7,574	7,683	7,852	7,409	8,125	599,419
Load to Recover (Total Vol Pumped) (bbls) :	6,766	7,609	7,437	7,264	6,734	6,963	7,478	7,626	7,283	7,741	7,736	7,707	7,680	7,458	7,608	7,714	7,885	7,439	8,154	604,663
Slurry Volume (bbls) :	7,164	8,041	7,869	7,695	7,120	7,367	7,840	8,026	7,663	8,146	8,144	8,114	8,093	7,857	8,019	8,121	8,312	7,836	8,594	636,059
100 Mesh (lbs) :	153,380	155,020	158,000	142,050	133,440	158,200	143,700	154,130	150,530	151,230	151,720	147,700	152,720	154,580	150,450	152,340	142,190	154,410	147,440	11,639,928
20/40, 30/50, 30/70, & 40/70 (lbs) :	201,920	224,060	223,180	219,000	216,580	222,120	179,390	208,050	205,280	213,960	211,780	211,700	223,120	219,320	210,340	216,060	219,740	207,820	216,320	16,291,780
Total Prop from Stim Int Prop Table (lbs) :	355,300	379,080	381,180	361,050	350,020	380,320	323,090	362,180	355,810	365,190	363,500	359,400	375,840	373,900	360,790	368,400	361,930	362,230	363,760	27,931,708
Total Prop from StimStageTable (lbs)	355,300	379,080	381,180	361,050	350,020	380,320	323,090	362,180	355,810	365,190	363,500	359,400	375,840	373,900	360,790	368,400	361,930	362,230	363,760	27,931,708
Avg Rate (bbls/min) :	87	87	95	95	96	94	94	96	91	96	97	96	96	95	95	88	95	81	96	89
Avg Pressure (psi) :	8,129	7,839	8,329	7,949	7,918	8,036	7,848	7,732	8,206	7,747	7,469	7,242	7,411	8,036	7,799	6,992	7,226	6,636	7,440	8,140
Max Rate (bpm) :	93	91	100	100	100	100	100	100	100	100	100	100	100	100	100	91	100	91	100	100
Max Pressure (psi) :	8,436	8,397	8,628	8,108	8,320	8,418	8,900	8,167	8,801	8,777	7,799	7,959	7,541	8,488	8,302	7,338	7,521	7,118	7,767	10,827
Break Pressure (psi) :	6,917	6,733	6,346	6,502	6,117	6,424	6,772	6,595	6,558	6,336	6,631	5,386	5,521	6,384	6,577	6,297	6,853	6,649	6,784	6,214
ISIP (psi) :	4,457	3,974	4,698	4,465	4,358	4,577	4,481	4,465	4,265	4,735	4,255	4,865	4,535	4,565	4,896	4,430	4,577	4,474	4,535	4,732
FG (psi/ft) :	1.10	1.02	1.13	1.10	1.08	1.11	1.10	1.10	1.07	1.14	1.07	1.16	1.11	1.11	1.16	1.09	1.11	1.10	1.11	1.14
Biocide (gal)	39	44	43	42	39	41	42	45	42	45	46	45	45	44	45	46	47	44	47	2,909
Corrosion Inhibitor (lbs)	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	216
Friction Reducer (gal)	5,622	6,870	6,466	5,870	6,800	7,178	4,861	7,019	6,088	7,534	5,903	6,377	7,427	6,115	7,830	7,339	7,517	7,419	7,973	534,792
HCL 15% (gal)	1,400	1,400	1,400	1,400	1,400	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	108,100
Scale Inhibitor (gal)	26	30	29	28	26	27	28	30	28	30	30	30	30	30	30	30	32	29	32	2,649
Breaker																				0
Average Density (SG)																				
Average of pH																				
Average of Conductivity																				
Average of Calcium																				
Average of Magnesium																				
Avaerage of Chlorides																				
Average of Iron																				
Average of Temp pH																				
Average of Sulfide																				
Fluid Density (lb/gal)																				
Frac																				
Pumpdown																				
HCl 15%																				
HCl 7.5%																				
Difference																				
Frac																				
PD																				
HCl																				

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Environmental Protection

Well Name: Charles Frye OHI 210H ST1 47069003790100

LITHOLOGY/FORMATION	TOP DEPTH, MD (FT)	TOP DEPTH, TVD (FT)	BOTTOM DEPTH, MD (FT)	BOTTOM DEPTH, TVD (FT)
Base of Fresh Water	0	0	548	548
Top of Salt Water	777	777	NA	NA
Pittsburgh Coal	633	633	638	638
Pottsville (ss)	644	644	792	792
Raven Cliff (ss)	925	923	1395	1386
Maxton (ss)	1395	1386	1547	1535
Big Injun (ss)	1661	1647	1898	1878
Berea (siltstone)	2321	2288	2352	2318
Rhinestreet (shale)	6184	5872	6505	6166
Cashaqua (shale)	6505	6166	6592	6238
Middlesex (shale)	6592	6238	6705	6323
Burket (shale)	6705	6323	6735	6342
Tully (ls)	6735	6342	6791	6377
Mahantango (shale)	6791	6377	7028	6493
Marcellus (shale)	7028	6493	NA	NA

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APR 20 2026

WV Department of
Environmental Protection

April 14, 2026

Taylor Brewer
Assistant Chief - Permitting
West Virginia Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304

Re: WR-34, WR-35 filing

Dear Mr. Brewer:

Please find the enclosed Final Discharge Monitoring Report and Well Operator's Report of Well Work for the Charles Frye 210H and Charles Frye 410H wells.

If you have any questions or concerns, or require any additional information, feel free to contact me at (570) 290-8837 or eric.haskins@expandenergy.com

Sincerely,

Expand Operating, LLC

Eric Haskins
Appalachia Regulatory Manager

Expand Energy Corporation
14 Chesapeake Lane, Sayre, PA 18840
570-882-7702

10/23/2026

JACKSON SURVEYING
INC.
P.O. Box 1460
677 W. Main St.
Clarksburg, WV 26302
304-623-5851

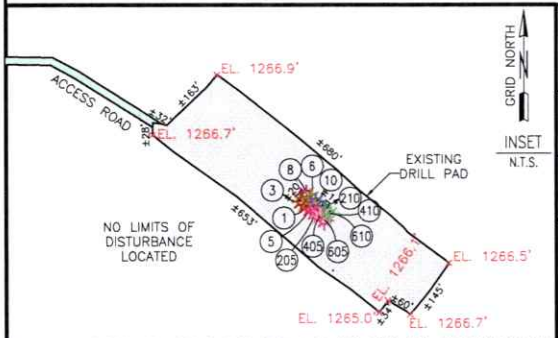
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD27): LATITUDE: 40.053022' LONGITUDE: -80.577190'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 567,464.734 EASTING: 1,698,453.567
TURNING POINT LOCATION-1 (TP1):
GEOGRAPHIC (NAD27): LATITUDE: 40.053416' LONGITUDE: -80.576783'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 567,606.879 EASTING: 1,698,569.109
TURNING POINT LOCATION-2 (TP2):
GEOGRAPHIC (NAD27): LATITUDE: 40.053731' LONGITUDE: -80.576358'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 567,720.376 EASTING: 1,698,689.634
TURNING POINT LOCATION-3 (TP3):
GEOGRAPHIC (NAD27): LATITUDE: 40.056157' LONGITUDE: -80.572578'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 568,591.390 EASTING: 1,699,758.323
LANDING POINT LOCATION (LPL):
GEOGRAPHIC (NAD27): LATITUDE: 40.055010' LONGITUDE: -80.570674'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 568,167.363 EASTING: 1,700,286.242
AZIMUTH POINT LOCATION-1 (AZL1):
GEOGRAPHIC (NAD27): LATITUDE: 40.041371' LONGITUDE: -80.560546'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 563,165.594 EASTING: 1,703,062.498
AZIMUTH POINT LOCATION-2 (AZL2):
GEOGRAPHIC (NAD27): LATITUDE: 40.025946' LONGITUDE: -80.550656'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 557,514.816 EASTING: 1,705,765.705
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD27): LATITUDE: 40.015730' LONGITUDE: -80.546231'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 553,779.151 EASTING: 1,706,961.673

SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 40.053095' LONGITUDE: -80.576986'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,546,348.870 EASTING: 1,758,790.620
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,736.003 EASTING: 536,080.453
TURNING POINT LOCATION-1 (TPL1):
GEOGRAPHIC (NAD83): LATITUDE: 40.053489' LONGITUDE: -80.576579'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,546,492.880 EASTING: 1,758,903.730
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,779.897 EASTING: 536,114.929
TURNING POINT LOCATION-2 (TPL2):
GEOGRAPHIC (NAD83): LATITUDE: 40.053805' LONGITUDE: -80.576153'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,546,608.340 EASTING: 1,759,022.300
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,815.090 EASTING: 536,151.069
TURNING POINT LOCATION-3 (TPL3):
GEOGRAPHIC (NAD83): LATITUDE: 40.056231' LONGITUDE: -80.572373'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,547,496.820 EASTING: 1,760,075.920
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,434,085.899 EASTING: 536,472.213
LANDING POINT LOCATION (LPL):
GEOGRAPHIC (NAD83): LATITUDE: 40.055084' LONGITUDE: -80.570469'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,547,081.840 EASTING: 1,760,610.690
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,959.413 EASTING: 536,635.212
AZIMUTH POINT LOCATION-1 (AZL1):
GEOGRAPHIC (NAD83): LATITUDE: 40.041445' LONGITUDE: -80.560341'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,542,129.000 EASTING: 1,763,469.360
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,432,449.784 EASTING: 537,506.536

AZIMUTH POINT LOCATION-2 (AZL2):
GEOGRAPHIC (NAD83): LATITUDE: 40.026021' LONGITUDE: -80.550450'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,536,526.230 EASTING: 1,766,265.880
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,742.056 EASTING: 538,358.917
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 40.015805' LONGITUDE: -80.546025'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,532,812.399 EASTING: 1,767,523.809
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,429,610.078 EASTING: 538,742.334

Received
Office of Oil and Gas
APR 20 2026
WV Department of
Environmental Protection



NOTE: ANY UTILITIES OR IMPROVEMENTS SHOWN ON THIS PLAT ARE FROM REASONABLE VISUAL OBSERVATIONS. NO UTILITY COMPANIES WERE CONTACTED FOR UTILITY LINE LOCATIONS.

COMPANY: expand

OPERATOR'S WELL #: CHARLES FRYE OHI 210H ST

DISTRICT:	COUNTY:	STATE:
TRIADELPHIA	OHIO	WV

EXPAND OPERATING LLC
SURFACE HOLES
1. "CHARLES FRYE OHI 1H"
3. "CHARLES FRYE OHI 3H"
5. "CHARLES FRYE OHI 5H"
6. "CHARLES FRYE OHI 6H"
8. "CHARLES FRYE OHI 8H"
10. "CHARLES FRYE OHI 10H"
205. "CHARLES FRYE OHI 205H"
210. "CHARLES FRYE OHI 210H"
410. "CHARLES FRYE OHI 410H"
610. "CHARLES FRYE OHI 610H"

LEGEND:
- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- ABANDONED WELL
- PLUGGED & ABANDONED WELL
- LPL LANDING POINT LOCATION
- DRILLING UNIT
- LEASE BOUNDARY
- HARDLINE BOUNDARY
- UPP 2 >= UPPER POINT PLEASANT PATH
- MAR 2 >= MARCELLUS PATH

REVISIONS:	DATE: 10-07-2025
	DRAWN BY: N. MANO
	SCALE: 1" = 2000'
	DRAWING NO:
	INTERNAL WELL PLAT 1
	PROPERTY NUMBER 25001376
	PAD ID 3001155647

Z:\2025 BACKUPS\1-02-25 DJ\EXPAND\CHARLES FRYE OHI\WELL PLATS\FINAL\210H\FINAL\FRYE 210H 10-07-25\FINAL CHARLES FRYE 210H 10-07-25.DWG
TUESDAY OCTOBER 07 2025 08:08AM

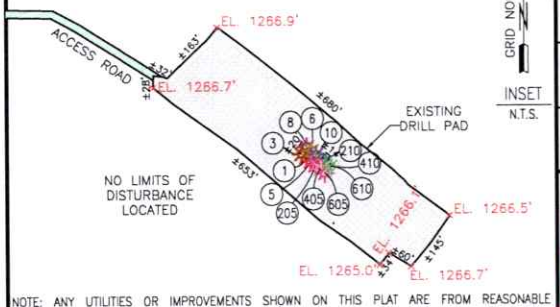
10/23/2026

JACKSON SURVEYING
INC.
P.O. Box 1460
677 W. Main St.
Clarksburg, WV 26302
304-623-5851

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD27): LATITUDE: 40.053023' LONGITUDE: -80.577191'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 567,465.241 EASTING: 1,698,453.328
LANDING POINT LOCATION (LPL):
GEOGRAPHIC (NAD27): LATITUDE: 40.055005' LONGITUDE: -80.570148'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 568,163.521 EASTING: 1,700,433.450
AZIMUTH POINT LOCATION-1 (AZL1):
GEOGRAPHIC (NAD27): LATITUDE: 40.041515' LONGITUDE: -80.560182'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 563,216.890 EASTING: 1,703,165.170
AZIMUTH POINT LOCATION-2 (AZL2):
GEOGRAPHIC (NAD27): LATITUDE: 40.026198' LONGITUDE: -80.550299'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 557,605.120 EASTING: 1,705,866.880
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD27): LATITUDE: 40.015847' LONGITUDE: -80.545940'
STATE PLANE (NAD 27), WVN, FT.: NORTHING: 553,820.860 EASTING: 1,707,043.640

SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 40.053097' LONGITUDE: -80.576987'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,546,349.373 EASTING: 1,758,790.373
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,736.156 EASTING: 536,080.378
LANDING POINT LOCATION (LPL):
GEOGRAPHIC (NAD83): LATITUDE: 40.055078' LONGITUDE: -80.569943'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,547,080.464 EASTING: 1,760,757.894
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,958.993 EASTING: 536,680.079
AZIMUTH POINT LOCATION-1 (AZL1):
GEOGRAPHIC (NAD83): LATITUDE: 40.041589' LONGITUDE: -80.559976'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,542,181.990 EASTING: 1,763,571.127
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,432,465.935 EASTING: 537,537.555
AZIMUTH POINT LOCATION-2 (AZL2):
GEOGRAPHIC (NAD83): LATITUDE: 40.026272' LONGITUDE: -80.550093'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,536,618.185 EASTING: 1,766,365.498
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,770.084 EASTING: 538,389.281
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 40.015922' LONGITUDE: -80.545734'
UTM (NAD83, ZONE 17, FEET): NORTHING: 14,532,855.459 EASTING: 1,767,605.040
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,429,623.203 EASTING: 538,767.094



GRID NORTH
INSET
N.T.S.

NOTE: ANY UTILITIES OR IMPROVEMENTS SHOWN ON THIS PLAT ARE FROM REASONABLE VISUAL OBSERVATIONS. NO UTILITY COMPANIES WERE CONTACTED FOR UTILITY LINE LOCATIONS.

LEGEND:
- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- ABANDONED WELL
- PLUGGED & ABANDONED WELL
- LPL LANDING POINT LOCATION
- DRILLING UNIT
- LEASE BOUNDARY
- HARDLINE BOUNDARY
- UPP 2 UPPER POINT PLEASANT PATH
- MAR 2 MARCELLUS PATH

COMPANY: expand

OPERATOR'S WELL #:	CHARLES FRYE OHI 210H ST

DISTRICT:	COUNTY:	STATE:
TRIADELPHIA	OHIO	WV

EXPAND OPERATING LLC
SURFACE HOLES
1. "CHARLES FRYE OHI 1H"
3. "CHARLES FRYE OHI 3H"
5. "CHARLES FRYE OHI 5H"
6. "CHARLES FRYE OHI 6H"
8. "CHARLES FRYE OHI 8H"
10. "CHARLES FRYE OHI 10H"
205. "CHARLES FRYE OHI 205H"
210. "CHARLES FRYE OHI 210H"
410. "CHARLES FRYE OHI 410H"
610. "CHARLES FRYE OHI 610H"

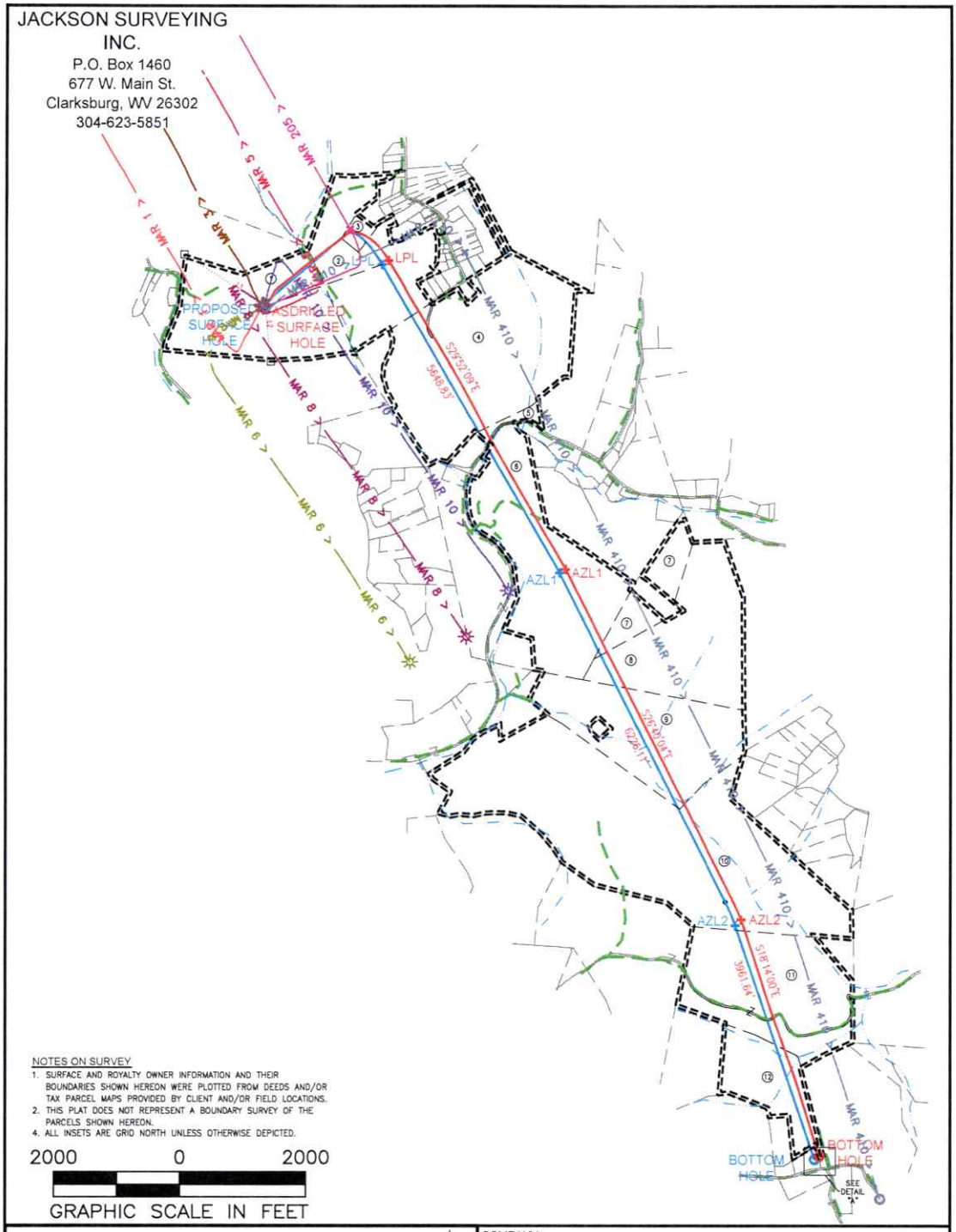
REVISIONS:	DATE: 10-07-2025
	DRAWN BY: N. MANO
	SCALE: 1" = 2000'
	DRAWING NO:
	INTERNAL WELL PLAT 2

Z:\2025 BACKUPS\1-02-25 DJ\EXPAND\CHARLES FRYE OHI\WELL PLATS\FINAL\210H\FINAL\FRYE 210H 10-07-25\FINAL CHARLES FRYE 210H 10-07-25.DWG
TUESDAY OCTOBER 07 2025 08:09AM

PROPERTY NUMBER 3001155647
PAD ID 3001155647

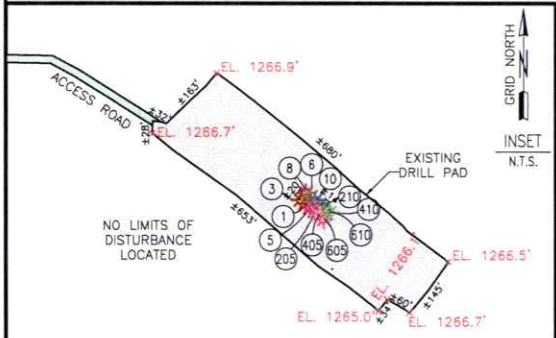
10/23/2026

JACKSON SURVEYING
INC.
P.O. Box 1460
677 W. Main St.
Clarksburg, WV 26302
304-623-5851



NOTES ON SURVEY
1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

2000 0 2000
GRAPHIC SCALE IN FEET



NOTE: ANY UTILITIES OR IMPROVEMENTS SHOWN ON THIS PLAT ARE FROM REASONABLE VISUAL OBSERVATIONS. NO UTILITY COMPANIES WERE CONTACTED FOR UTILITY LINE LOCATIONS.

LEGEND:
- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- ABANDONED WELL
- PLUGGED & ABANDONED WELL
- LPL LANDING POINT LOCATION
- DRILLING UNIT
- LEASE BOUNDARY
- HARDLINE BOUNDARY
- UPP 2 UPPER POINT PLEASANT PATH
- MAR 2 MARCELLUS PATH

COMPANY: expand

OPERATOR'S WELL #:	CHARLES FRYE OHI 210H ST

DISTRICT:	COUNTY:	STATE:
TRIADELPHIA	OHIO	WV

EXPAND OPERATING LLC
SURFACE HOLES
1. "CHARLES FRYE OHI 1H"
3. "CHARLES FRYE OHI 3H"
5. "CHARLES FRYE OHI 5H"
6. "CHARLES FRYE OHI 6H"
8. "CHARLES FRYE OHI 8H"
10. "CHARLES FRYE OHI 10H"
205. "CHARLES FRYE OHI 205H"
210. "CHARLES FRYE OHI 210H"
410. "CHARLES FRYE OHI 410H"
610. "CHARLES FRYE OHI 610H"

REVISIONS:	DATE: 10-07-2025
	DRAWN BY: N. MANO
	SCALE: 1" = 2000'
	DRAWING NO:
	INTERNAL WELL PLAT 3

Z:\2025 BACKUPS\1-02-25 DJ\EXPAND\CHARLES FRYE OHI\WELL PLATS\FINAL\210H\FINAL\FRYE 210H 10-07-25\FINAL CHARLES FRYE 210H 10-07-25.DWG
TUESDAY OCTOBER 07 2025 08:09AM

PROPERTY NUMBER 2501 0376
PAD ID 3001155647

10/23/2026

Latitude: 40°05'00"(SHL) — SURFACE HOLE 9883' — Latitude: 40°02'30" — BOTTOM HOLE 1139'

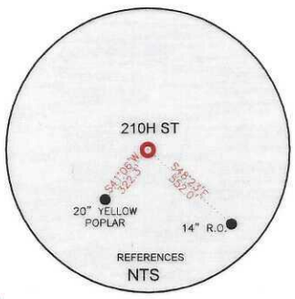
JACKSON SURVEYING INC.
P.O. Box 1460
677 W. Main St.
Clarksburg, WV 26302
304-623-5851

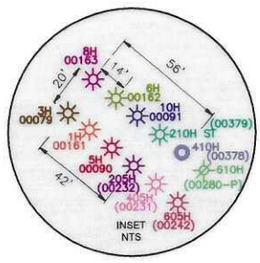
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

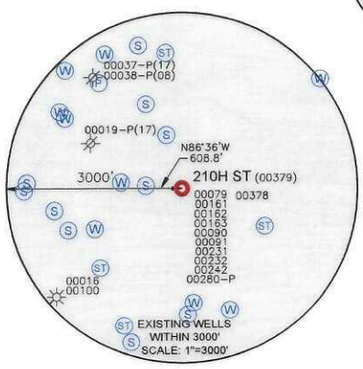
LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 57°26'51" W	1521.98'	SHL TO LANDMARK	CNR FENCE POST
L2	S 05°43'12" E	880.62'	SHL TO LANDMARK	LARGE STONE
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 69°36'57" E	2098.96'	2,618.82'	SHL TO LPL

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,736.003 EASTING: 536,080.453
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,959.413 EASTING: 536,635.212
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,429,610.078 EASTING: 538,742.334

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,736.003 EASTING: 536,080.453
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,959.413 EASTING: 536,635.212
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,429,610.078 EASTING: 538,742.334







SHL

BHL

BOTTOM HOLE 9,379'

SURFACE HOLE 11015'

Longitude: 80°32'30"

Longitude: 80°32'30"

WELL RESTRICTIONS

1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708 David L Jackson

DAVID JACKSON LICENSED No. 708 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

2000 0 2000
GRAPHIC SCALE IN FEET

COMPANY: expand

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

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

OPERATOR'S WELL #: CHARLES FRYE OHI 210H ST

API WELL #: 47 (STATE) 069 (COUNTY) 00379 (PERMIT)

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☒ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒

WATERSHED: MARLOW RUN OF MIDDLE WHEELING CREEK ELEVATION: 1266.8'

DISTRICT: TRIADELPHIA COUNTY: OHIO QUADRANGLE: VALLEY GROVE, WV

SURFACE OWNER: DOROTHY FRYE ACREAGE: ±105.00

OIL & GAS ROYALTY OWNER: DOROTHY V. FRYE, WIDOW ACREAGE: ±105.00

DRILL ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☒

CONVERT ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☒ (SPECIFY) ASDRILLED 10/23/2026

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,724 TVD 23,218 TMD

WELL OPERATOR: EXPAND OPERATING LLC
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

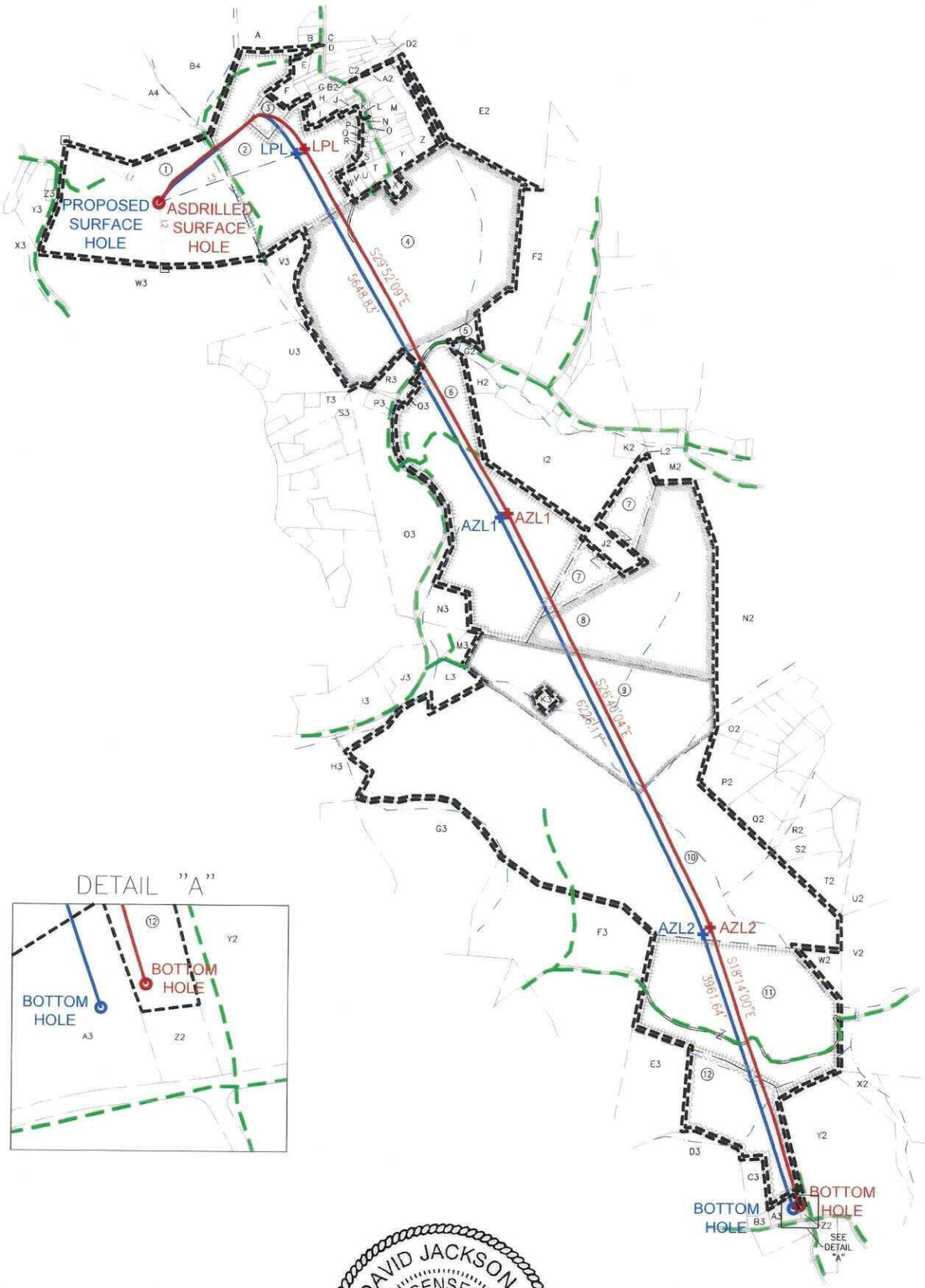
DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:
- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL LANDING POINT LOCATION
- (W) EXISTING WATER WELL
- (S) EXISTING SPRING
- SURVEYED BOUNDARY
- DRILLING UNIT
- LEASE BOUNDARY
- ASDRILLED PATH
- PROPOSED PATH

REVISIONS:	DATE: 10-07-2025
	DRAWN BY: N. MANO
	SCALE: 1" = 2000'
	DRAWING NO:
	WELL LOCATION PLAT

Z:\2025 BACKUPS\1-02-25 DJ\EXPAND\CHARLES FRYE OHI\WELL PLATS\FINAL\210H\FINAL\FRYE 210H 10-07-25\FINAL CHARLES FRYE 210H 10-07-25.DW PROPERTY NUMBER 2501163764
TUESDAY OCTOBER 07 2025 08:05AM PAD ID 3001155647

JACKSON SURVEYING
INC.
P.O. Box 1460
677 W. Main St.
Clarksburg, WV 26302
304-623-5851



DAVID JACKSON
LICENSED
No. 708
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708 David L Jackson

2000 0 2000
GRAPHIC SCALE IN FEET

10/23/2026

REVISIONS:	COMPANY: expand			
	OPERATOR'S WELL #: CHARLES FRYE OHI 210H ST		API #: 47-069-00379	DATE: 10-07-2025
	DISTRICT: TRIADELPHIA	COUNTY: OHIO	STATE: WV	DRAWN BY: N. MANO SCALE: N/A DRAWING NO: WELL LOCATION PLAT 2

Z:\2025 BACKUPS\1-02-25 DJ\EXPAND\CHARLES FRYE OHI\WELL PLATS\FINAL\210H\FINAL\FRYE 210H 10-07-25\FINAL CHARLES FRYE 210H 10-07-25.DWG
TUESDAY OCTOBER 07 2025 08:06AM

JACKSON SURVEYING
INC.
P.O. Box 1460
677 W. Main St.
Clarksburg, WV 26302
304-623-5851

	WELL BORE TRACTS	
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	FRYE DOROTHY; FRYE DAVID W (RT TO OCC) (S/R)	6-T14-1
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	DUNN NANCY (LE) ; POSEY, DUNN, HAND & KERCHER (S)	6-T9-20
3	PORTER SARAH ANN (S)	6-T9-20.44
4	MCKENZIE FAMILY TRUST; J D & F M MCKENZIE TRUSTEES (S)	6-T14-12
5	NASH ELIZABETH R; HEITZ ROBERT T (S)	6-T14-13
6	BLACK DIAMOND GIRL SCOUT; COUNCIL INC (S)	6-T14-14
7	RYBECK THEODORE B; BRODSKY ELLEN G (S)	6-T14-22
8	RYBECK BLANCHE F (S)	6-T14-22.3
9	FOSTER MARK A & AMY M (S)	6-T14-21.1
10	WEEKS JOHN E & MARIMAR (S)	6-T19-6
11	YODER, MARVIN A. & ANDREW A. YODER (S)	6-T19-11
12	ZARNOCH STANLEY W JR ET UX (S)	12-4-7.6

	ADJOINING OWNERS TABLE	
TRACT	SURFACE OWNER	TAX PARCEL
A	SAMPSON DOROTHY MAE - TOD	6-T9-17
B	DOLENCE BRIAN D & DONNA J	6-T9-17.1
C	AMC CORP	6-T9-28
D	DEGENNARO EVELYN BETH S	6-T9-20.3
E	THAXTON DEXTER J & HAND MEGAN R	6-T9-20.18
F	MARQUART PHILLIP & KERSTEN	6-T9-20.45
G	PORTER SARAH ANN	6-T9-20.41
H	DUNN NANCY (LE); POSEY, DUNN, HAND & KERCHER	6-T9-20.2
I	DUNN CHRISTOPHER R & TANAKA H	6-T9-20.46
J	DUNN NANCY (LE); POSEY, DUNN, HAND & KERCHER	6-T9-20.50
K	ABERCROMBIE JAMES L & DIANA L	6-T9-20.30
L	ABERCROMBIE JAMES L & DIANA L	6-T9-20.29
M	KLEIN MICHAEL R	6-T9-20.9
N	GEAR KELLY JO	6-T9-20.23
O	WHEELER MICHAEL J	6-T9-20.31
P	WHEELER MICHAEL J	6-T9-20.26
Q	WHEELER MICHAEL J	6-T9-20.37
R	KING FRANKLIN & CHRISTA	6-T9-20.47
S	KING FRANKLIN & CHRISTA	6-T9-20.32
T	SUBASIC KRYSTIN L	6-T9-20.1
U	CONRAD VANESSA MARIE & COLE Y	6-T9-20.20
V	NASH MICHAEL W & C J	6-T9-20.19
W	OLIVER LISA A	6-T9-20.21
X	MCKENZIE THOMAS; MCKENZIE STEPHANIE	6-T14-12.1
Y	FLICK HUMPHREY D III & APRIL LUV FLICK	6-T9-20.10
Z	HAND BRADLEY W & R L	6-T9-20.38
A2	BRENDA K CUNNINGHAM	6-T9-20.35
B2	WILLIAMS DAVID A AND JANIE G	6-T9-20.13
C2	WILLIAMS DAVID A AND JANIE G	6-T9-20.11
D2	WILLIAMS DAVID A AND JANIE G	6-T9-20.14
E2	AMC CORP	6-T9-29
F2	AMC CORP	6-T14-24.1
G2	STILL CLEATUS	6-T14-24.5
H2	EBBERT MICHAEL P	6-T14-23.7
I2	ORUM JOHN W JR	6-T14-23.10
J2	RYBECK THEODORE B; BRODSKY ELLEN G	6-T14-22.1
K2	ANDERSON PAUL & VERNA	6-T14-23.6
L2	SUPLER GREGORY E SR & PEGGY S	6-T14-22.2
M2	SUPLER PEGGY S & GREGORY E	6-T14-26.7
N2	HICKMAN LG; HICKMAN JM; HICKMAN CL; HICKMAN CS	6-T14-38
O2	HEANE CODY E	6-T14-52.5
P2	MOCZEK CLARA L	6-T14-52
Q2	ANTHONY MITCHELL J	6-T19-13.1
R2	LICHWA MARK F & KATHLEEN A	6-T19-19
S2	LICHWA MARK F	6-T19-22
T2	LICHWA KATHLEEN A	6-T19-24
U2	LICHWA MARK & KATHY	6-T19-8.1
V2	STEIN CASEY	6-T19-9

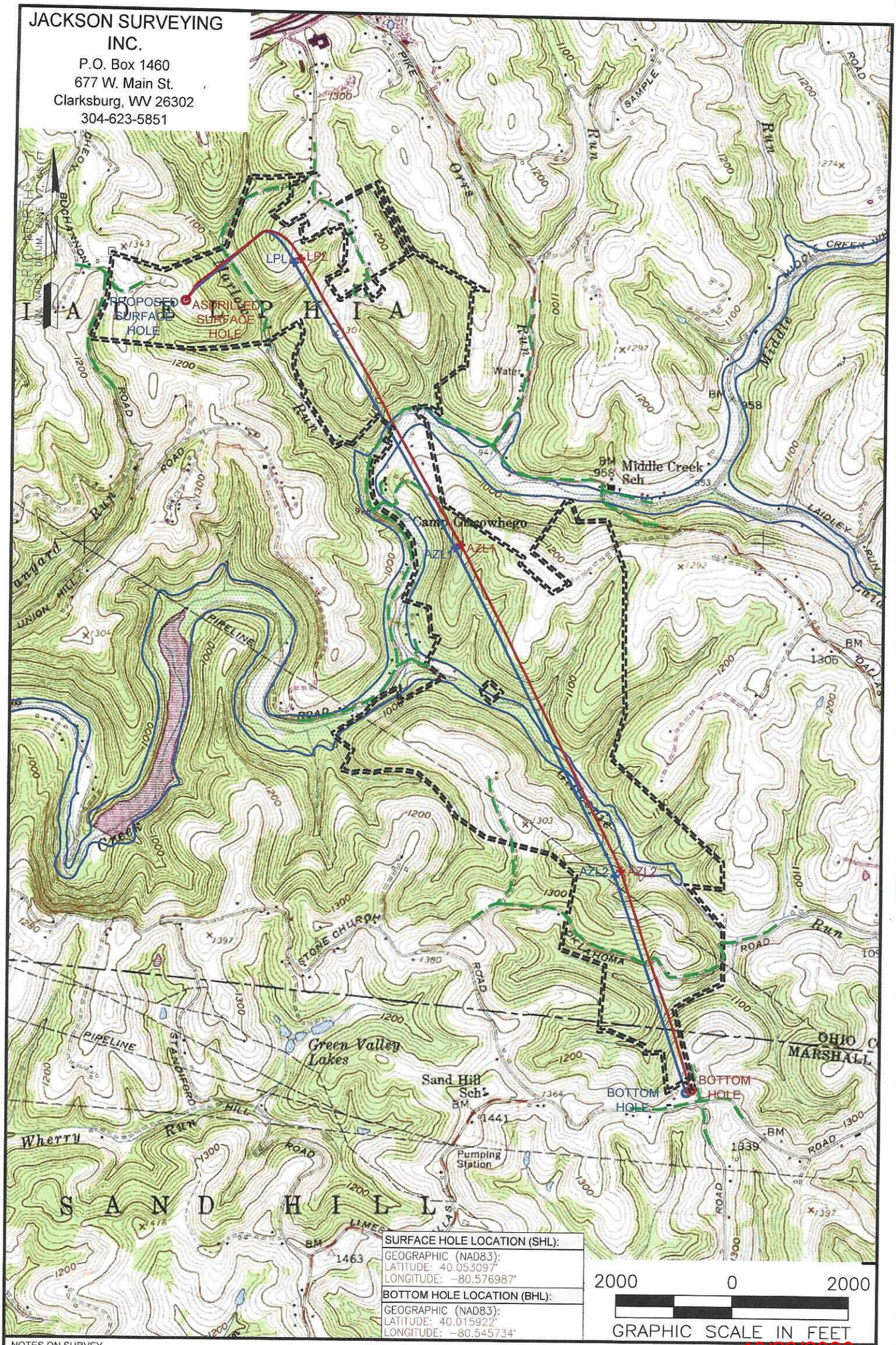
	ADJOINING OWNERS TABLE	
TRACT	SURFACE OWNER	TAX PARCEL
W2	MOORE LYNN E & KELLEY S	6-T19-10
X2	MYERS ERIN	12-5-9
Y2	HILLBERRY GARRY L & DENISE L	12-5-1
Z2	BOGGS WENDY LIN & JEFFERY S	12-4-7.1
A3	ZARNOCH STANLEY W & SUSAN E	12-4-7.5
B3	ZARNOCH STANLEY W JR ET UX	12-4-7.3
C3	ZARNOCH STANLEY W JR ET UX	12-4-7.4
D3	AUBER CHARLES R & JUDITH ANN; IRREVOCABLE TRUST	12-4-8
E3	AUBER CHARLES R & JUDITH ANN; IRREVOCABLE TRUST	12-4-7.7
F3	WEEKS KARLA J	6-T19-12
G3	HOLMES MITCHELL R & P A	6-T19-5
H3	WHEELING CREEK WATERSHED PROT & FLOOD PROTECTION COMM	6-T14-6
I3	SOEHNLEIN COLLEEN MARIE & KENNETH W SOEHNLEIN JR	6-T14-8
J3	WEITZEL JOHN E & TRINA M - TOD	6-T14-9
K3	WEITZEL JOHN E & TRINA M - TOD	6-T14-17
L3	CLOVIS DANA EUGENE	6-T14-20
M3	CLOVIS DANA E & R J	6-T14-19
N3	ALDERMAN CHAS S & D J	6-T14-16
O3	STEPHEN BETH ANN ET AL; C/O MARTIN BETH ANN	6-T14-15
P3	SINGER DAVID L & R A	6-T14-15.2
Q3	PERKO KARYL & CHRISTOPHER-TOD	6-T14-14.1
R3	NASH ELIZABETH ROSE; C/O HEITZ ELIZABETH	6-T14-13.1
S3	LUZADER RICHARD J	6-T14-11.1
T3	SHAFFER KARI A & SHANE R	6-T14-11.10
U3	MOFFITT DAVID R & LINDA J	6-T14-3
V3	CROFT MATTHEW J AND SADIE L	6-T14-61
W3	MEYER ZACHARY ALLAN	6-T14-2
X3	CRAIG DEBORAH ANN; CRAIG SETH COLLIN	6-T13-16
Y3	CRAIG KENNETH W & L	6-T8-53
Z3	BISE HEATHER L	6-T8-53.1
A4	AB HOLDING DE LLC	6-T8-47
B4	DALLAS PIKE CAMPGROUND LLC	6-T9-16

10/23/2026

REVISIONS:	COMPANY: expand			
	OPERATOR'S WELL #: CHARLES FRYE OHI 210H ST		API #: 47-069-00379	DATE: 10-07-2025
	DISTRICT: TRIADELPHIA	COUNTY: OHIO	STATE: WV	DRAWN BY: N. MANO SCALE: N/A DRAWING NO: WELL LOCATION PLAT 3

Z:\2025 BACKUPS\1-02-25 DJ\EXPAND\CHARLES FRYE OHI\WELL PLATS\FINAL\210H\FINAL\FRYE 210H 10-07-25\FINAL CHARLES FRYE 210H 10-07-25.DWG
TUESDAY OCTOBER 07 2025 08:06AM

JACKSON SURVEYING INC.
P.O. Box 1460
677 W. Main St.
Clarksburg, WV 26302
304-623-5851



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 40.053097° LONGITUDE: -80.576987°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 40.015922° LONGITUDE: -80.545734°

NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL LANDING POINT LOCATION
- FLOOD PLAIN
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH
- ASDRILLED PATH

10/23/2026

WELL OPERATOR: EXPAND OPERATING LLC	WELL (FARM) NAME: CHARLES FRYE OHI	WELL # 210H ST	SERIAL #
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 MORGANTOWN, WV 26508	COUNTY – CODE OHIO – 069	DISTRICT; TRIADELPHIA	
SURFACE OWNER: DOROTHY FRYE	USGS 7 1/2 QUADRANGLE MAP NAME VALLEY GROVE, WV	API #: 47-069-00379	

Z:\2025 BACKUPS\1-02-25 DJ\EXPAND\CHARLES FRYE OHI\WELL PLATS\FINAL\210H\FINAL\FRYE 210H 10-07-25\FINAL CHARLES FRYE 210H 10-07-25.DWG
TUESDAY OCTOBER 07 2025 08:08AM

PROPERTY NUMBER 2501163764
PAD ID 3001155647