

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

RECEIVED
Office of Oil and Gas

APR 5 2022

WV Department of
Environmental Protection

API 47-051-01927 County Marshall District Washington
Quad Moundsville Pad Name Hines Field/Pool Name N/A
Farm name Donald Hines et UX Well Number Hines M05H
Operator (as registered with the OOG) EQT CHAP LLC
Address 400 Woodcliff Drive City Canonsburg State PA Zip 15317

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,417,391.56 Easting 525,698.92
Landing Point of Curve Northing 4,417,294.10 Easting 525,123.46
Bottom Hole Northing 4,418,580.91 Easting 524,082.71

Elevation (ft) 1125' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine

Mud Type(s) and Additive(s)

Synthetic Oil Based Mud 11.9ppg barium sulfate, sodium chloride, xanthan gum, polyanionic cellulose, modified starch, sodium hydroxide, phosphonates and alkyl phosphates, glutaraldehyde solution, calcium hydroxide, partially hydrolyzed polyacrylamide/polyacrylate, potassium chloride, sodium carbonate, ground walnut shells, alcohol and modified fatty acid, ferrochrome lignosulfonate, calcium carbonate, fibrous cellulose

Date permit issued 08/15/2017 Date drilling commenced 12/13/2017 Date drilling ceased 05/20/2018
Date completion activities began _____ Date completion activities ceased _____
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 365 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1039,1595,1632 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 365,655 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) Y

Reviewed

Reviewed by:
MJK 5/14/22
05/27/2022

API 47-051 - 01927 Farm name Donald Hines et UX Well number Hines M05H

CASING STRINGS	Hole Size	Casing Size	Depth (GL)	New or Used	Grade wt/ft	Basket Depth(s) (GL)	Did cement circulate (Y/ N) * Provide details below*
Conductor	30"	20"	40'	NEW	X-52 218.82#	N/A	Y
Surface	17-1/2"	13-3/8"	417'	NEW	J-55 54.5#	N/A	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	2003'	NEW	L-80 40#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"	5-1/2"	12,427'	NEW	P-110 20#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Production Cement job has a calculated TOC of 1551' GL, which is greater than 500' TVD above the producing formation. No issues during cement job.

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (GL)	WOC (hrs)
Conductor	CLASS A	N/A	N/A	N/A	N/A	0	8+
Surface	CLASS A	344	15.6	1.20	412	0	8
Coal							
Intermediate 1	CLASS A	685	15.6	1.19	815	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS H/CLASS H	776/1236	14.7/15.2	1.13/1.15	876/1421	1551	8+
Tubing							

Drillers TD (ft) 12,449' Loggers TD (ft) N/A
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure

Kick off depth (ft) 3420'

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 _____
 CONDUCTOR- NONE
 SURFACE- ON SHOE TRACK AND EVERY 500' TO SURFACE
 INTERMEDIATE: ON SHOE TRACK AND EVERY 500' FEET TO SURFACE
 PRODUCTION: ON SHOE TRACK AND EVERY JOINT TO ABOVE TOC

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

API 47- 051 - 01927 Farm name Donald Hines et UX Well number Hines M05H

PERFORATION RECORD

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

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 insert additional pages as applicable.

API 47- 051 - 01927 Farm name Donald Hines et UX Well number Hines M05H

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
	TVD	MD

Please insert additional pages as applicable.

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	
	0		0		

Please insert additional pages as applicable.

Drilling Contractor Highlands Drilling LLC
Address 900 Virginia Street East City Charleston State WV Zip 25301

Logging Company Baker Hughes
Address 400 Technology Dr Suite 100 City Canonsburg State PA Zip 15317

Cementing Company BJ Services
Address 1036 East Main Street City Bridgeport State WV Zip 26330

Cementing Company _____
Address _____ City + State _____ Zip _____

Please insert additional pages as applicable.

Completed by Derek Ridgway Telephone 412-395-3139
Signature  12/6/2021 Title Managing Director of Drilling Date 12/06/2021

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

05/27/2022

API 47- 051 - 01927 Farm name Donald Hines et UX Well number Hines M05H

Drilling Contractor Precision Drilling
Address 10350 Richmond Ave. Suite 700 City Houston State TX Zip 77042

Logging Company Scientific Drilling International
Address 124 Vista Drive City Charleroi State PA Zip 15022

Logging Company _____
Address _____ City _____ State _____ Zip _____

Drilling Contractor _____
Address _____ City _____ State _____ Zip _____

Well # Hines M05H Final Formations API# 47-051-01927

Formation Name	Drill Top MD (ftGRD)	Drill Top (TVD) (ftGRD)	Drill Btm MD (ftGRD)	Drill Btm (TVD) (ftGRD)
Sand/Shale	1	1	365	365
Waynesburg Coal	365	365	368	368
Sand/Shale	368	368	655	655
Pittsburgh Coal	655	655	661	661
Sand/Shale	661	661	1,595	1,594
Big Lime	1,595	1,594	1,657	1,655
Sand/Shale	1,657	1,655	1,831	1,829
Burgoon	1,831	1,829	1,984	1,981
Sand/Shale	1,984	1,981	2,198	2,194
Berea	2,198	2,194	2,219	2,214
Sand/Shale	2,219	2,214	2,455	2,449
Gordon	2,455	2,449	2,530	2,523
Sand/Shale	2,530	2,523	4,977	4,818
Elk	4,977	4,818	4,978	4,818
Sand/Shale	4,978	4,818	5,638	5,368
Rhinestreet	5,638	5,368	6,106	5,766
Sonyea	6,106	5,766	6,229	5,870
Middlesex	6,229	5,870	6,279	5,912
Genesee	6,279	5,912	6,352	5,972
Geneseo	6,352	5,972	6,406	6,015
Tully	6,406	6,015	6,492	6,078
Hamilton	6,492	6,078	6,752	6,230
Marcellus	6,752	6,230	12,449	6,278

05/27/2022

BHL is located on topo map 15,065 feet south of Latitude: 39° 57' 30"
 SHL is located on topo map 3,808 feet south of Latitude: 39° 55' 00"

SEE PAGE 2-4 FOR SURFACE OWNERS AND LESSORS

NOTES:

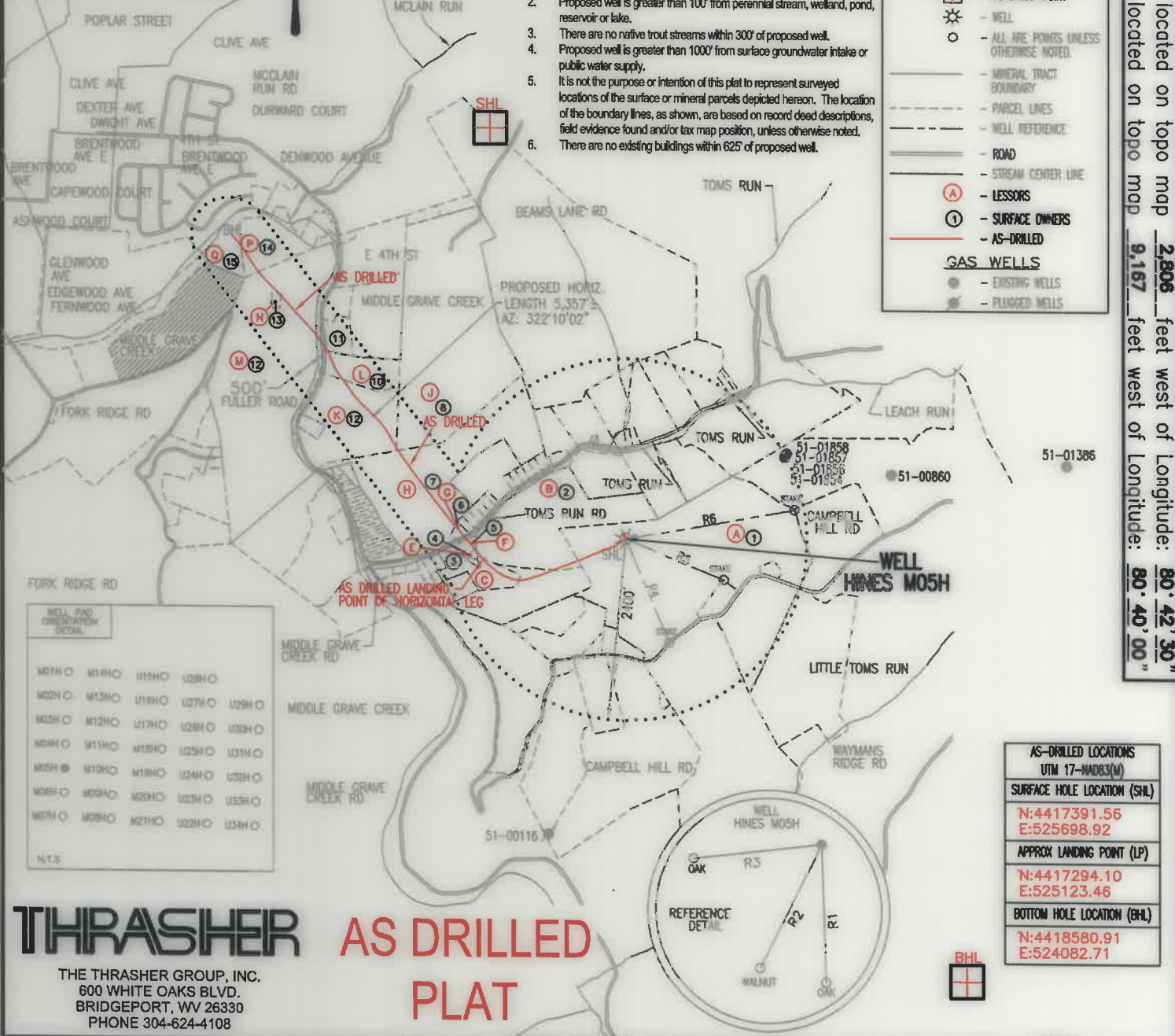
1. There are no water wells or developed springs within 250' of proposed well.
2. Proposed well is greater than 100' from perennial stream, welland, pond, reservoir or lake.
3. There are no native trout streams within 300' of proposed well.
4. Proposed well is greater than 1000' from surface groundwater intake or public water supply.
5. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
6. There are no existing buildings within 625' of proposed well.

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- ROAD
- STREAM CENTER LINE
- LESSORS
- SURFACE OWNERS
- AS-DRILLED
- GAS WELLS**
- EXISTING WELLS
- PLUGGED WELLS

BHL is located on topo map 2,808 feet west of Longitude: 80° 42' 30"
 SHL is located on topo map 9,167 feet west of Longitude: 80° 40' 00"

LINE	BEARING	DISTANCE
R1	S 01°54'44" E	167.21'
R2	S 26°12'11" W	167.58'
R3	S 63°29'08" W	155.32'
R4	S 22°43'43" E	1489.47'
R5	S 67°48'53" E	1401.36'
R6	N 79°36'39" E	2273.41'



WELL PAD ORIENTATION DETAIL

M01H-O	M11H-O	U15H-O	U28H-O
M02H-O	M13H-O	U18H-O	U27H-O
M03H-O	M12H-O	U17H-O	U26H-O
M04H-O	M11H-O	U16H-O	U25H-O
M05H-O	M10H-O	U15H-O	U24H-O
M06H-O	M09H-O	U14H-O	U23H-O
M07H-O	M08H-O	U13H-O	U22H-O
M08H-O	M07H-O	U12H-O	U21H-O
M09H-O	M06H-O	U11H-O	U20H-O
M10H-O	M05H-O	U10H-O	U19H-O
M11H-O	M04H-O	U09H-O	U18H-O
M12H-O	M03H-O	U08H-O	U17H-O
M13H-O	M02H-O	U07H-O	U16H-O
M14H-O	M01H-O	U06H-O	U15H-O

N.T.S.

AS-DRILLED LOCATIONS UTM 17-MA083(M)
SURFACE HOLE LOCATION (SHL)
N:4417391.56 E:525698.92
APPROX LANDING POINT (LP)
N:4417294.10 E:525123.46
BOTTOM HOLE LOCATION (BHL)
N:4418580.91 E:524082.71

THRASHER AS DRILLED PLAT

THE THRASHER GROUP, INC.
 600 WHITE OAKS BLVD.
 BRIDGEPORT, WV 26330
 PHONE 304-624-4108

FILE #: HINES M05H - AS DRILLED
 DRAWING #: HINES M05H - AS DRILLED
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: *Joseph H. Lowther*
 R.P.E.: _____ L.L.S.: P.S. No. 2346



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: DECEMBER 13, 2021
 OPERATOR'S WELL #: HINES M05H - AS DRILLED
 API WELL #: 47 51 01927
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep Gas Liquid Injection Storage Shallow

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1125.45'

COUNTY/DISTRICT: MARSHALL / WASHINGTON QUADRANGLE: MOUNDSVILLE, WV 7.5'

SURFACE OWNER: DONALD HINES ET UX ACREAGE: 114.934±

OIL & GAS ROYALTY OWNER: DONALD HINES ET UX ACREAGE: 470.285± **05/27/2022**

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION

PERFORATE NEW FORMATION PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE

(SPECIFY): AS-DRILLED PLAT

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,242'± TMD: 12,474'±

WELL OPERATOR EQT CHAP, LLC DESIGNATED AGENT JOSEPH C. MALLOW
 Address 400 WOODCLIFF DRIVE Address 427 MIDSTATE DRIVE
 City CANONSBURG State PA Zip Code 15317 City CLARKSBURG State WV Zip Code 26301

HINES M05H PAGE 2 OF 4 AS DRILLED

	SURFACE OWNER	DIST-TM/PAR
1	DONALD HINES ET UX.	14-12/30
2	ARNIE N. GOODNIGHT ET UX.	14-12/25
3	OSCAR JACKSON GOODNIGHT	14-12/67
4	MARVIN GOODNIGHT ET UX.	14-12/67.7
5	MARVIN GOODNIGHT ET UX.	14-12/67.3
6	HARRY THOMAS ET UX.	14-12A/1
7	CHARLES R. HALL EST	14-12/24
8	ALAN N. CROW ET AL.	14-9/48
9	JOHN W. RUCKMAN ET UX.	14-9/49.1
10	GEORGE R. MASON ET UX.	14-9/49.2
11	HILLVIEW LIMITED PARTNERSHIP	14-9/49.3
12	MARSHALL CO. ACTIVITIES DEVELOPMENT	4-3/46
13	MARSHALL CO. DAY CARE & CHILD	4-3/46.2
14	MARSHALL CO. ACTIVITIES DEVELOPMENT	4-3/46.1
15	W VA FARM MANAGEMENT COMM.	4-3/28.1

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

AS-DRILLED LOCATIONS UTM 17-WAD83(M)
SURFACE HOLE LOCATION (SHL)
N:4417391.56 E:525698.92
APPROX LANDING POINT (LP)
N:4417294.10 E:525123.46
BOTTOM HOLE LOCATION (BHL)
N:4418580.91 E:524082.71

05/27/2022

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

DECEMBER 13, 2021

HINES M05H PAGE 3 OF 4 AS DRILLED

	LESSOR	DIST-TM/PAR
A	DONALD HINES ET UX	14-12/30
B	WILLIAM F. RULONG	14-12/25
	CHARLES BURTON RULONG	
	ROGER GLEN RULONG	
	TRUSTEES LIMESTONE PRESBYTERIAN CHURCH	
	CLYDE DOWLER ET UX	
	GARY MORRISON	
	ELIZABETH Y. MORRISON	
	LAURA J. REYES	
	ROBERT L. RULONG	
	DALE FRANCIS FURBEE	
	HAROLD DEAN FURBEE	
	JOHN T. MORRIS	
	DRU ELLA FOX	
	LYNN ELLEN COOK	
	ETHEL M. RULONG	
	TERRY LEE RULONG	
	RICHARD J. RULONG	
	TRACEY LYNN RULONG	
C	OSCAR JACKSON GOODNIGHT ET UX	14-12/67
D	OMITTED	
E	MARVIN GOODNIGHT ET UX	14-12/67.7
F	MARVIN GOODNIGHT ET UX	14-12/67.3
G	HARRY THOMAS ET UX	14-12A/1
	CECIL R. LIGHTNER	
	MELANIE J. YOUNG	
	APRIL DAWN WELLS	
	HARVEY LEE WELLS JR.	
	LONNIE V. BLAKE	
	IVAN L. WELLMAN ET UX	
	ROBERT K. BLAKE ET UX	
	TIMOTHY L. CURRY ET UX	
	ELMER Z. WELLMAN ET UX	
	CHARLES L. BLAKE ET UX	
	TAMRA C. MORGAN	
	GARREN D. WELLMAN	
	MARTHA E. DICKERHOOF	
	SHIRLEY PONDER	
	EARLE VINCENT BLAKE - SPL COM DAVID C. WHITE	
	RACHEL EARNEST	
	STEVEN D. WELLS	
	DENISE A. WELLS	
	NANCY GREATHOUSE	
	GREGORY A. PFAUS	
	ANDREW PFAUS	
	CATHERINE A. GUSTIN	
	MATHEW PFAUS	
	MELISSA S. PRICE	
	CHANTEE M. DANCIC	
	ROBERT JOHN MCCLELLAN	
	MELISSA A. WAGGONER	
	KIMBERLY R. FRANKENFIELD	
	DARLA THURMAN	
	DARCY MICHAELS	
	DEBORAH ELDER	
	MARY WIDDER	
	RANDALL W. DENNIS	
	KAY WATSON	
	DONALD MCCLELLAND	
	GEORGE MCCLELLAN JR.	
	DONNA DAVIS	
	DIANA LOUISE MCKINNEY	
	DIANE MINCKS	
	WAYNE KENNETH MCCLELLAN	
	BEULAH J. CURRY	
	DONALD E. GEARHART	
	DENISE K. PETREE	
	AARON CURRY	
	KIMBERLY PAULA VARNER	
	GEOFFREY A. ROWLANDS	
	RALPH E. WELLMAN ET AL	
	CANDICE J. CASTLE	
	JASON M. SANDOR	
	JAMES M. SANDOR JR.	
	JENNIFER JORDAN	
	ANDREW W. FLOYD	
	LINDA HAYS	
	KEVIN L. ROWLANDS	
	THOMAS MAZZAFERRO	
	RONALD MAZZAFERRO	
	SANDRA TRESSLER	
	JOHN T. WELLING	
	MELANY L. WASKO	
	ROBERT L. WELLING	
	LORREN ROGERS	

	LESSOR	DIST-TM/PAR
	MARK D. WELING	
	THERESA B. WORKMAN	
	JAMES R. BLAKE	
	RANDY SEIBERT	
	TERRY SEIBERT	
	SHEREE SINCLAIR	
	STEVE RICE	
	BETH GODFREY	
	JAMES E. RICE	
	STEVEN DALE PIERSON	
H	CECIL R. LIGHTNER	14-12/24
	DALE HALL	
	DENISE SCAMEHORN	
	DAVID HALL	
	DONNA HOLLIDAY	
	MELANIE J. YOUNG	
	APRIL DAWN WELLS	
	HARVEY LEE WELLS JR.	
	LONNIE V. BLAKE	
	IVAN L. WELLMAN ET UX	
	ROBERT K. BLAKE ET UX	
	TIMOTHY L. CURRY ET UX	
	ELMER Z. WELLMAN ET UX	
	CHARLES L. BLAKE ET UX	
	TAMRA C. MORGAN	
	GARREN D. WELLMAN	
	MARTHA E. DICKERHOOF	
	SHIRLEY PONDER	
	EARLE VINCENT BLAKE - SPL COM DAVID C. WHITE	
	RACHEL EARNEST	
	STEVEN D. WELLS	
	DENISE A. WELLS	
	NANCY GREATHOUSE	
	GREGORY A. PFAUS	
	ANDREW PFAUS	
	CATHERINE A. GUSTIN	
	MATHEW PFAUS	
	MELISSA S. PRICE	
	CHANTEE M. DANCIC	
	ROBERT JOHN MCCLELLAN	
	MELISSA A. WAGGONER	
	KIMBERLY R. FRANKENFIELD	
	DARLA THURMAN	
	DARCY MICHAELS	
	DEBORAH ELDER	
	MARY WIDDER	
	RANDALL W. DENNIS	
	KAY WATSON	
	DONALD MCCLELLAND	
	GEORGE MCCLELLAN JR.	
	DONNA DAVIS	
	DIANA LOUISE MCKINNEY	
	DIANE MINCKS	
	WAYNE KENNETH MCCLELLAN	
	BEULAH J. CURRY	
	DONALD E. GEARHART	
	DENISE K. PETREE	
	AARON CURRY	
	KIMBERLY PAULA VARNER	
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	JAMES M. SANDOR JR.	
	JENNIFER JORDAN	
	ANDREW W. FLOYD	
	LINDA HAYS	
	KEVIN L. ROWLANDS	
	THOMAS MAZZAFERRO	
	RONALD MAZZAFERRO	
	SANDRA TRESSLER	
	JOHN T. WELING	
	MELANY L. WASKO	
	ROBERT L. WELING	
	LORREN ROGERS	
	MARK D. WELING	
	THERESA B. WORKMAN	
	JAMES R. BLAKE	
	RANDY SEIBERT	
	TERRY SEIBERT	
	SHEREE SINCLAIR	
	STEVE RICE	
	BETH GODFREY	
	JAMES E. RICE	
	STEVEN DALE PIERSON	

05/27/2022



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DECEMBER 13, 2021

HINES M05H PAGE 4 OF 4 AS DRILLED

	LESSOR	DIST-TM/PAR		
J	ALAN NEIL CROW	14-9/48		
	RUTH ANN CROW			
	MARY KATHRYN NEEHOUSE			
K	JOHN W. RUCKMAN ET UX	14-9/49.1		
L	GEORGE R. MASON ET UX	14-9/49.2		
M	RAYMOND W. WOODS	4-3/46		
	BONNIE D. ANDERSON			
	RICHARD W. WOODS			
	WILLIAM L. MAXWELL			
	BARBARA A. MCINALLY			
	WILLIAM J. MINES			
	BEVERLY K. TIEMAN			
	STEPHEN LESLIE MAXWELL			
	CAROLYN K. GABROVSEK			
	ROBERT KOESTERS			
	ROBERT L. MINES JR.			
	RETTA JANE WAYNE			
	GARY KOESTERS			
	ANNALEE BERNARD			
	MICHAEL JOSEPH KOESTERS			
	CYNTHIA KURTZ			
	CHARLES RICHARD KOESTERS			
	FREDRICK M. YEATER			
	LOIS W. DOWLER AIF DAVID B. DOWLER			
	ERIC W. BROWN			
	DAVID J. MAXWELL			
	HOLLIS ZULICK			
	LESLIE M. ZIRINGER			
	MELISSA ELAIN SCHROTH			
	HENRY M. HUPP			
	HARRY L. MAXWELL AIF BRIAN L. MAXWELL			
	CLARENCE R. BROWN			
	MARY A. MORGAN			
	NILA ELAINE ROGERSON AIF GARY ROGERSON			
	JAMES H. MAXWELL			
	MARK DAVID HUNT			
	CHRISTOPHER M. BROWN			
	BEVERLY JOYCE ARMSTRONG			
	JEFFREY LYNN CELLARS			
	KEVIN MERLE BROWN			
	CHARLES EDWARD CELLARS			
	JD CELLARS			
	THOMAS WILLIAM CELLARS			
	DONALD WAYNE CELLARS			
	TERRY ALAN CELLARS			
	DEBORAH MAXWELL YARBROUGH			
	N		RAYMOND W. WOODS	4-3/46.2
			BONNIE D. ANDERSON	
			RICHARD W. WOODS	
			WILLIAM L. MAXWELL	
			BARBARA A. MCINALLY	
			WILLIAM J. MINES	
BEVERLY K. TIEMAN				
STEPHEN LESLIE MAXWELL				
CAROLYN K. GABROVSEK				
ROBERT KOESTERS				
ROBERT L. MINES JR.				
RETTA JANE WAYNE				
GARY KOESTERS				
ANNALEE BERNARD				
MICHAEL JOSEPH KOESTERS				
CYNTHIA KURTZ				
CHARLES RICHARD KOESTERS				
FREDRICK M. YEATER				
LOIS W. DOWLER AIF DAVID B. DOWLER				
ERIC W. BROWN				
DAVID J. MAXWELL				
HOLLIS ZULICK				
LESLIE M. ZIRINGER				
MELISSA ELAIN SCHROTH				
HENRY M. HUPP				
HARRY L. MAXWELL AIF BRIAN L. MAXWELL				
CLARENCE R. BROWN				
MARY A. MORGAN				
NILA ELAINE ROGERSON AIF GARY ROGERSON				
JAMES H. MAXWELL				
MARK DAVID HUNT				
CHRISTOPHER M. BROWN				
BEVERLY JOYCE ARMSTRONG				
JEFFREY LYNN CELLARS				
KEVIN MERLE BROWN				
CHARLES EDWARD CELLARS				
JD CELLARS				
THOMAS WILLIAM CELLARS				
DONALD WAYNE CELLARS				
TERRY ALAN CELLARS				
DEBORAH MAXWELL YARBROUGH				

	LESSOR	DIST-TM/PAR		
P	RAYMOND W. WOODS	4-3/46.1		
	BONNIE D. ANDERSON			
	RICHARD W. WOODS			
	WILLIAM L. MAXWELL			
	BARBARA A. MCINALLY			
	WILLIAM J. MINES			
	BEVERLY K. TIEMAN			
	STEPHEN LESLIE MAXWELL			
	CAROLYN K. GABROVSEK			
	ROBERT KOESTERS			
	ROBERT L. MINES JR.			
	RETTA JANE WAYNE			
	GARY KOESTERS			
	ANNALEE BERNARD			
	MICHAEL JOSEPH KOESTERS			
	CYNTHIA KURTZ			
	CHARLES RICHARD KOESTERS			
	FREDRICK M. YEATER			
	LOIS W. DOWLER AIF DAVID B. DOWLER			
	ERIC W. BROWN			
	DAVID J. MAXWELL			
	HOLLIS ZULICK			
	LESLIE M. ZIRINGER			
	MELISSA ELAIN SCHROTH			
	HENRY M. HUPP			
	HARRY L. MAXWELL AIF BRIAN L. MAXWELL			
	CLARENCE R. BROWN			
	MARY A. MORGAN			
	NILA ELAINE ROGERSON AIF GARY ROGERSON			
	JAMES H. MAXWELL			
	MARK DAVID HUNT			
	CHRISTOPHER M. BROWN			
	BEVERLY JOYCE ARMSTRONG			
	JEFFREY LYNN CELLARS			
	KEVIN MERLE BROWN			
	CHARLES EDWARD CELLARS			
	JD CELLARS			
	THOMAS WILLIAM CELLARS			
	DONALD WAYNE CELLARS			
	TERRY ALAN CELLARS			
	DEBORAH MAXWELL YARBROUGH			
	Q		RAYMOND W. WOODS	4-3/28.1
			BONNIE D. ANDERSON	
			RICHARD W. WOODS	
			WILLIAM L. MAXWELL	
			BARBARA A. MCINALLY	
			WILLIAM J. MINES	
BEVERLY K. TIEMAN				
STEPHEN LESLIE MAXWELL				
CAROLYN K. GABROVSEK				
ROBERT KOESTERS				
ROBERT L. MINES JR.				
RETTA JANE WAYNE				
GARY KOESTERS				
ANNALEE BERNARD				
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CYNTHIA KURTZ				
CHARLES RICHARD KOESTERS				
DEBORAH MAXWELL YARBROUGH				
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LOIS W. DOWLER AIF DAVID B. DOWLER				
ERIC W. BROWN				
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HOLLIS ZULICK				
LESLIE M. ZIRINGER				
MELISSA ELAIN SCHROTH				
HENRY M. HUPP				
HARRY L. MAXWELL AIF BRIAN L. MAXWELL				
CLARENCE R. BROWN				
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JAMES H. MAXWELL				
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CHRISTOPHER M. BROWN				
BEVERLY JOYCE ARMSTRONG				
JEFFREY LYNN CELLARS				
KEVIN MERLE BROWN				
CHARLES EDWARD CELLARS				
JD CELLARS				
THOMAS WILLIAM CELLARS				
DONALD WAYNE CELLARS				
TERRY ALAN CELLARS				

05/27/2022



THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

* -- DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

DECEMBER 13, 2021