

THRASHER
 ENGINEERING, ARCHITECTURE, & CONSTRUCTION
 100 WEST MAIN STREET, MARTINSBURG, WV 26150
 PHONE: (800) 541-1414 FAX: (304) 293-4444
 WWW.THRASHERINC.COM

PROJECT NO. 170-11330
 SHEET NO. WW-9

CLIENT: DIVERSIFIED PRODUCTION, LLC
 PROJECT: SITE SAFETY PLAN FOR THE COUNTRY WELL PAD
 LOCATION: HARRISON COUNTY, WV
 DRAWN BY: POTENTIAL WATER SOURCES

DATE: 11/17/2023
 SCALE: AS SHOWN
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]

ROSEMARY, WV QUAIL MAPS
 Diversified Production, LLC

PLAN LEGEND

- EXISTING CONTAINERS
- PROPERTY LINES
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED PAD FOOTPRINT
- PROPOSED PAD UTILITY
- PROPOSED PAD PERIMETER
- PROPOSED PAD PERIMETER WITH BUFFER
- PROPOSED PAD PERIMETER WITH BUFFER AND BUFFER

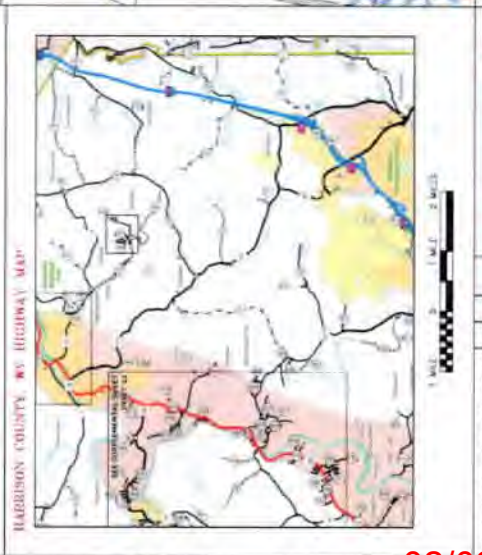
PROPOSED UTILITY PAD
 PROPOSED WELL PAD

200' 0" 100' 0" 0' 100' 0" 200' 0"

1" = 100'

PROPOSED UTILITY PAD
 PROPOSED WELL PAD

NO.	DESCRIPTION	DATE
1	REVISIONS	
2	ADD PROPOSED UTILITY PAD	11/17/2023
3	ADD PROPOSED WELL PAD	11/17/2023
4	ADD PROPOSED PAD PERIMETER	11/17/2023
5	ADD PROPOSED PAD PERIMETER WITH BUFFER	11/17/2023
6	ADD PROPOSED PAD PERIMETER WITH BUFFER AND BUFFER	11/17/2023
7	ADD PROPOSED PAD PERIMETER WITH BUFFER AND BUFFER AND BUFFER	11/17/2023
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22	ADD PROPOSED PAD PERIMETER WITH BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER	11/17/2023
23	ADD PROPOSED PAD PERIMETER WITH BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER	11/17/2023
24	ADD PROPOSED PAD PERIMETER WITH BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER AND BUFFER	11/17/2023
25	ADD PROPOSED PAD PERIMETER WITH BUFFER AND BUFFER	11/17/2023



NOT FOR CONSTRUCTION
 2023-11-17

COUNTRY SOUTH WELL 10MH			
ID	LEASE NUMBER	LESSOR	LEASE ACREAGE
A	BP049602	A B WILLIS & ET AL	33.00
B	BP048589	J E CORE ET AL	140.00
C	BP044909	C C WILSON ET AL	209.00
D	BP049633	D E CORDER ET AL	10.00
E	BP044943	D E CORDER ET AL	208.00
F	BP037526	MARTHA O. GOFF	36.00
G	BP024534	A. Y. MCELROY ET AL	252.00
H	BP024394	M O GOFF ET AL	620.00
I	BP066927	ELSIE MAY CURRY ET AL	46.00
J	BP002907	BELLE S PAYNE ET AL	800.00
K	BP066886, BP066940	W.E. & C. MORRIS ET AL	6.00
L	BP024359	MARY MCBEE ET AL	114.00

COUNTRY SOUTH WELL 10MH		
ID	SURFACE OWNER	DIST-TM-PAR
1	JAMES D. MILLER ET AL	5-230-45
2	JANICE M. BRENNAN TRUST A	5-230-35
3	JB ANGUS RANCH LLC	3-13-11
4	JB ANGUS RANCH LLC	3-13-11.11
5	JB ANGUS RANCH LLC	3-13-11.1
6	LILA LEE ANDERSON ET AL	3-13-11.3
7	JB ANGUS RANCH LLC	3-13-11.5
8	JB ANGUS RANCH LLC	3-13-10
9	RYAN TIMOTHY & JILL G. MOATS	3-13-21.5
10	DONALD E. NUZUM ET AL	3-13-21.2
11	KRISTIN N. WRIGHT	3-13-21.3
12	KRISTIN N. WRIGHT	3-13-21.4
13	ANTHONY T. & TAMMY L. ROVELLO	3-13-21.1
14	REBECCA A. WARE	3-13-13
15	PATRICIA M. ASHCRAFT	3-13-13.1
16	MARY SUSAN MASON	3-13-16.6
17	EVAN M. KLIETHERMES	3-13-16
18	LINDA O. MORGAN	3-14-16
19	STEVEN R. MORRIS ET AL	3-14-13.1
20	MICHAEL S. BROWN ET AL	3-14-2.7
21	PAUL J. GOBEL JR ET AL	3-14-7.5
22	PAT L. & MIKE A. LUCAS	3-14-7.6
23	PAT L. & MIKE A. LUCAS	3-14-7.7
24	MICHAEL A. LUCAS	3-14-7.4
25	WILLIAM K. & KATHRYN G. WATKINS	3-14-26.2
26	PAMELA R. & ALAN C. SCHROCK	3-14-9.2
27	JAMES C. & DONNA H. GARRETT	3-14-9
28	JAMES C. & DONNA H. GARRETT	3-14-26.5
29	JOSEPH R. GARRETT II ET AL	3-19-6
30	JOSEPH R. GARRETT II ET AL	3-19-8

SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4106



Diversified
Production LLC

FILE #: T70-11330 COUNTRY WELL PAD
DRAWING #: COUNTRY 10MH
SCALE: 1" = 2,000'
DATE: JANUARY 25, 2024

MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE SURVEY GRADE GPS OF ELEVATION: (NAVD 88, US FT)

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: *James R. Howes*

R.P.E.:

L.L.S.: P.S. No. 2357



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

OPERATOR'S WELL #: COUNTRY 10MH
API WELL #: 47 33 06D26
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: THOMAS FORK TO BOOTH'S CREEK ELEVATION: 1,134.30'±
COUNTY/DISTRICT: HARRISON / CLAY-OUTSIDE QUADRANGLE: ROSEMONT, WV 7.5'
SURFACE OWNER: JAMES D. MILLER ET AL ACREAGE: 24.14±
OIL & GAS ROYALTY OWNER: A B WILLIS & ET AL ACREAGE: 33.00± 02/02/2024
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG PERFORATE NEW FORMATION
OTHER CHANGE (SPECIFY):
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: (LATERAL)TVD: 7,610'± TMD: 27,066'±

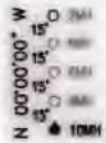
WELL OPERATOR: DIVERSIFIED PRODUCTION, LLC DESIGNATED AGENT: CHRIS VEASEY
ADDRESS: 101 MCQUISTON DRIVE ADDRESS: 400 SUMMER STREET
CITY: JACKSON CENTER STATE: PA ZIP CODE: 16133 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

BHL is located on topo map 9,804 feet south of Latitude: 39° 20' 00"
 SHL is located on topo map 7,910 feet south of Latitude: 39° 22' 30"

COUNTRY 10MH

PAGE 2 OF 2

WELL PAD
 ORIENTATION DETAIL
 NTS



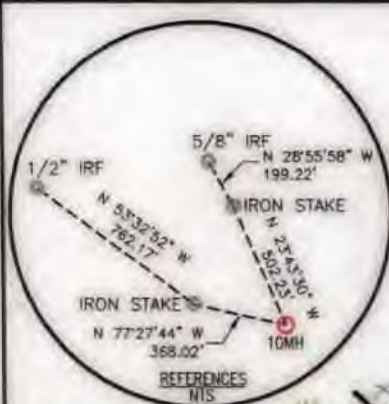
WELL RESTRICTIONS

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

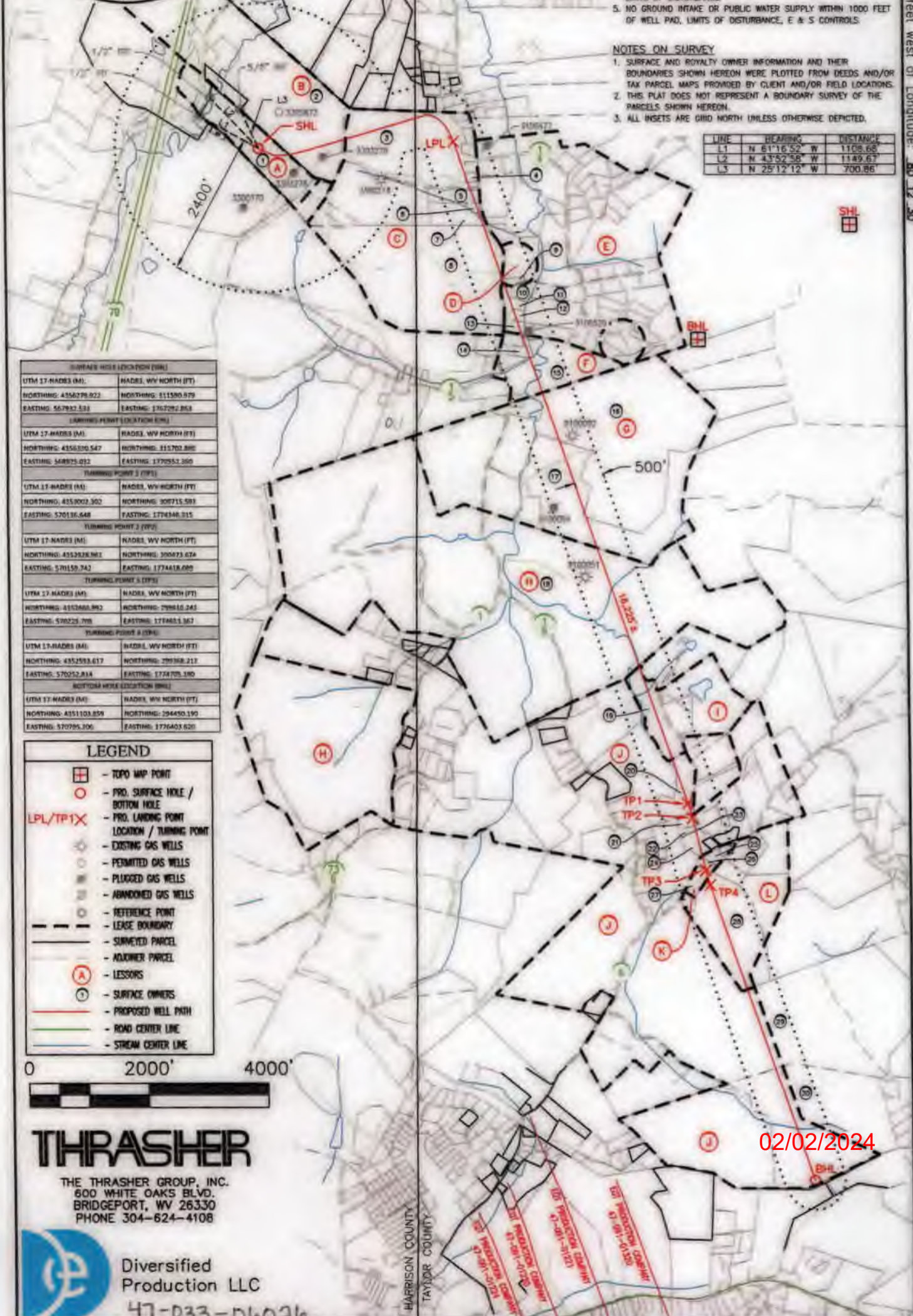
NOTES ON SURVEY

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.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LINE	BEARING	DISTANCE
L1	N 61°16'52" W	1108.65'
L2	N 43°52'58" W	1149.67'
L3	N 28°12'12" W	700.86'



GRID NORTH
 WV STATE PLANE
 NORTH ZONE NAD83 (2011)



SURFACE HOLE LOCATION (BHL)	
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)
NORTHING: 4356278.923	NORTHING: 111590.979
EASTING: 567832.533	EASTING: 1767282.853

LANDING POINT LOCATION (BPL)	
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)
NORTHING: 4356330.547	NORTHING: 111702.888
EASTING: 548975.022	EASTING: 1770552.380

TURNING POINT 1 (TP1)	
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)
NORTHING: 4359002.302	NORTHING: 308715.593
EASTING: 570136.648	EASTING: 1774346.315

TURNING POINT 2 (TP2)	
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)
NORTHING: 4352828.961	NORTHING: 300873.624
EASTING: 570159.342	EASTING: 1774418.090

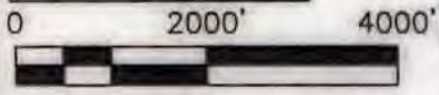
TURNING POINT 3 (TP3)	
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)
NORTHING: 4352868.962	NORTHING: 299168.245
EASTING: 570228.798	EASTING: 1774603.567

TURNING POINT 4 (TP4)	
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)
NORTHING: 4352593.617	NORTHING: 299368.213
EASTING: 570252.814	EASTING: 1774705.190

BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)
NORTHING: 4351103.859	NORTHING: 294450.190
EASTING: 570795.306	EASTING: 1776603.620

LEGEND

- TOPO MAP POINT
- PRO. SURFACE HOLE / BOTTOM HOLE
- PRO. LANDING POINT LOCATION / TURNING POINT
- EXISTING GAS WELLS
- PERMITTED GAS WELLS
- PLUGGED GAS WELLS
- ABANDONED GAS WELLS
- REFERENCE POINT
- LEASE BOUNDARY
- SURVEYED PARCEL
- ADJACENT PARCEL
- LESSONS
- SURFACE OWNERS
- PROPOSED WELL PATH
- ROAD CENTER LINE
- STREAM CENTER LINE



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

Diversified Production LLC
 47-033-06026

02/02/2024

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