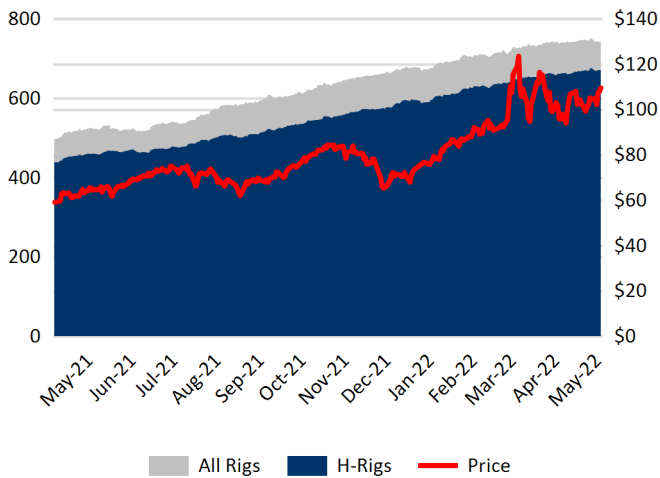


**Weekly Highlights:** Total U.S. rigs decreased by 5 W-o-W, bringing the total U.S. rig count to 745. Basins leading the drilling decrease include the Anadarko (-4 rigs) and the Permian (-3 rig). The Uinta increased by 1 rig while the WCSB decreased by 6 rigs W-o-W. On the midstream side, Targa Resources (TRGP) is down 6 rigs on its Permian, and Bakken G&P system. MPLX is up 3 rigs on its Permian, and ArkLaTex systems. Lucid Energy (private) is down 2 rigs on its Permian (South Carlsbad) G&P system.

**Featured System:** Enterprise Products (EPD) core system in the Delaware will be getting a much-needed capacity lift according to an announcement made during their 2022 investor day conference. The new plant, Mentone II, will add 300 MMcf/d of processing capacity bringing the total system capacity to 1.9 Bcf/d. Mentone II is currently under construction and expected to be placed into service in the second half of 2023. East Daley currently tracks ~13 rigs system, with Occidental (OXY) being the primary producer behind the system at ~4 active rigs over the last few weeks. Throughput data filed with state regulators show plant inlets have been hovering just over 1.4 Bcf/d. According to our 1Q22 EPD precall model, we forecast rigs on the system to average 15 over the next year leading to volume growth of ~120 MMcf/d (8%) by YE2023.

For questions on the Midstream Activity Tracker please contact Maria Paz Urdaneta (mpurdaneta@eastdaley.com)

**US Rig Count vs. WTI**



Basin	W-o-W Rig Chg	Avg Rig Count				
		May 08	May 01	Apr 24	Apr 17	Apr 10
Permian	(3.1)	323	326	330	332	333
Anadarko	(3.6)	79	83	82	80	78
Eagle Ford	0.0	79	79	78	78	78
ArkLaTex	0.7	77	76	76	76	77
WCSB	(5.7)	71	77	80	88	96
Bakken	0.4	38	38	36	36	36
Marcellus+Utica	(0.6)	37	38	36	35	35
Marcellus - NE PA	0.3	16	16	16	16	15
Denver Julesburg	0.6	16	15	15	15	14
Barnett	(2.6)	14	17	16	16	17
Powder River	0.3	12	12	12	13	12
Uinta	0.9	12	11	12	11	10
Other Rigs	2.1	41	39	36	34	36
<b>Total US Rigs</b>	<b>(4.6)</b>	<b>745</b>	<b>749</b>	<b>746</b>	<b>743</b>	<b>741</b>
<b>Total</b>	<b>(10)</b>	<b>816</b>	<b>826</b>	<b>826</b>	<b>831</b>	<b>837</b>

Company	Ticker	W-o-W Rig Chg	Avg Rig Count				
			May 08	May 01	Apr 24	Apr 17	Apr 10
Energy Transfer LP	ET	(0.6)	95	96	97	96	95
Targa Resources	TRGP	(5.9)	83	89	82	77	72
Enterprise Product Partners	EPD	(0.3)	63	64	65	70	68
DCP Midstream	DCP	1.0	59	58	58	55	55
West Texas Gas	Private	0.4	39	38	42	43	44
MPLX LP	MPLX	2.9	36	33	32	36	38
Western Midstream	WES	(0.3)	31	31	28	27	23
Williams Partners	WMB	2.3	28	25	26	27	27
ONEOK	OKE	(0.3)	24	24	24	24	23
EnLink Midstream Partners	ENLC	0.0	20	20	23	22	26
Lucid	Private	(2.0)	18	20	19	20	23
Eagle Claw	Private	0.6	17	17	14	13	13
Kinder Morgan	KMI	0.6	17	16	16	16	17
Canadian Natural Resources	CNRL	(0.4)	11	12	11	13	16
ARLIGHT MIDCOAST	Private	(0.6)	9.6	10	11	11	11
BRAZOS MIDSTREAM OPERATING, LLC	Private	1.0	7.9	6.9	7.4	7.9	8.1
Pembina	PBA	(1.9)	6.4	8.3	8.7	9.4	11
Aethon Energy Operating LLC	Private	0.4	6.4	6.0	6.0	5.4	5.6
Northriver Minstream Inc	Private	0.6	5.6	5.0	4.1	4.3	5.0
Keyera	KEY	(0.1)	5.4	5.6	6.0	8.1	8.4
Hess Midstream Partners	HESM	1.0	5.3	4.3	4.0	4.3	5.0
DURANGO MIDSTREAM	Private	0.1	5.1	5.0	6.4	7.3	6.1
Southcross Energy Partners	SXE	(0.9)	5.0	5.9	7.4	7.4	6.7
Tallgrass Energy Partners	TGE	0.1	5.0	4.9	6.0	6.0	6.0
COGENT MIDSTREAM WESTEX, LLC	Private	(0.7)	4.3	5.0	5.0	5.9	6.0
Ovintiv	OVV	(1.0)	4.0	5.0	5.3	4.0	4.0
SALT CREEK MIDSTREAM, LLC	Private	(1.4)	2.6	4.0	5.0	5.0	5.4

System Name	Rig Metrics					Well Metrics					
	Wkly Rig Chg	Average				Avg Drill Time	Avg IP Rate (Mcf/d)	Drilled			
		May 08	May 01	Apr 24	Apr 17			Apr 10	May 08	May 01	Apr 24

**Anadarko**

<b>Total Hor/Dir/Ver</b>	<b>(3.6)</b>	79	83	82	80	78			35	36	37	35	34
<b>Total Hor/Dir</b>	<b>0.0</b>	55	55	54	53	54			14	23	19	20	14
DCP - Midcon	0.0	10	10	11	11	9.7	23	369	1	5	3	4	2
ENBL - Anadarko	0.0	13	13	13	14	13	30	6,303	3	4	6	3	4
ENLC - COK	<b>(0.9)</b>	4.0	4.9	5.0	5.6	8.3	15	3,910	2	4	2	5	2
ET - Anadarko	0.0	1.0	1.0	1.0	1.0	1.0	22	684	0	1	0	0	1
ET - Legacy SEMG Anadarko	0.0	0.0	0.0	0.0	0.4	1.0	11	-	0	0	0	1	0
MPLX - Sprague Dry	0.9	3.0	2.1	2.0	2.0	2.0	14	4,037	1	0	1	1	0
MPLX - West OK	0.1	4.0	3.9	3.0	3.6	4.0	11	2,472	3	2	2	2	1
OKE - Anadarko	<b>(0.1)</b>	0.0	0.1	1.0	1.3	1.7	20	2,661	0	0	1	1	0
Private - Blue Mountain	<b>(0.3)</b>	2.0	2.3	3.0	3.0	3.0	22	1,539	1	2	0	1	1
Private - EnerFin	1.0	1.7	0.7	0.0	0.0	0.9	12	623	0	0	0	0	1
Private - Iron Horse Midstream	0.0	2.0	2.0	1.1	1.0	1.0	23	7,224	0	1	1	0	0
Private - Kingfisher Midstream Arm	<b>(0.4)</b>	1.0	1.4	2.4	3.0	3.0	13	-	1	1	2	2	1
Private - Mustang	<b>(0.4)</b>	3.1	3.6	2.6	1.1	0.7	17	1,153	1	1	0	0	0
Private - Producers Midstream II	<b>(0.9)</b>	1.9	2.7	2.0	2.0	2.0	35	-	0	1	0	0	1
Private - Tall Oak II	0.6	3.0	2.4	2.1	1.9	1.0	19	953	0	1	0	0	0
Private - Woodford Express	0.0	1.0	1.0	0.7	0.0	0.0	42	21,357	0	0	0	0	0
TRGP - South OK	0.4	1.7	1.3	1.9	2.0	2.0	34	4,223	0	0	1	0	0
TRGP - West OK	<b>0.0</b>	2.0	2.0	2.0	0.9	0.0	22	2,452	1	0	0	0	0

There are 14 more systems with little to no activity

**ArkLaTex**

<b>Total Hor/Dir/Ver</b>	<b>0.7</b>	77	76	76	76	77			21	21	13	23	22
<b>Total Hor/Dir</b>	<b>0.7</b>	75	74	74	74	75			20	21	12	22	21
DCP - East Texas	0.7	5.9	5.1	4.0	4.0	4.6	20	-	0	2	1	2	2
DTM - Blue Union	<b>(0.6)</b>	0.0	0.6	1.0	1.0	1.0	33	26,188	0	1	0	1	0
ENBL - Magnolia/Olympia/Sligo	1.3	9.0	7.7	6.0	6.7	7.0	27	30,302	4	1	3	2	4
ENBL - Waskom/Texola	0.0	1.0	1.0	0.4	0.0	0.0	30	6,801	0	0	0	0	0
EPD - East Texas	<b>(1.1)</b>	5.0	6.1	7.0	7.0	7.0	25	17,256	0	1	2	1	1
EPD - Stateline	0.0	1.0	1.0	1.0	1.0	0.7	24	26,999	0	1	0	0	0
ET - Brookeland	0.0	2.0	2.0	2.0	2.0	2.0	57	10,459	0	1	0	1	0
ET - Louisiana	<b>(0.3)</b>	6.0	6.3	7.9	9.0	9.0	27	21,237	1	2	1	4	2
KMI - Kinderhawk	<b>0.0</b>	3.0	3.0	2.7	2.6	3.0	25	19,347	2	1	0	1	2
Private - Aethon Ibex/Haynesville	0.4	5.4	5.0	5.0	4.4	4.0	24	20,236	3	1	0	0	1
Private - Aethon Kudu Midstream	0.0	1.0	1.0	1.0	1.0	1.6	34	17,006	0	0	0	0	0
Private - Align Midstream Angelina	0.0	1.0	1.0	1.0	1.0	1.0	56	-	0	0	0	0	0
Private - Align Midstream Deadwood	0.6	2.0	1.4	1.0	1.0	1.6	22	18,714	0	0	0	1	1
Private - Azure TGG (GP)	0.0	0.0	0.0	0.0	0.6	1.0	27	28,781	0	0	0	1	0
Private - Midcoast ArkLaTex	<b>(0.6)</b>	9.6	10	11	11	10	28	11,491	2	2	2	0	2
Private - Palmilla Energy Wildcat	0.0	1.0	1.0	1.0	0.3	0.0	36	-	0	0	0	0	0
Private - Third Coast Chapel Hill	0.0	1.0	1.0	1.0	1.0	1.0	20	-	0	0	0	1	0
Private - Trace Midstream	<b>(0.6)</b>	3.0	3.6	4.0	4.0	3.7	17	19,522	2	1	1	1	1
Private - Tristate NLA	0.1	2.1	2.0	2.0	2.0	2.0	19	14,995	1	0	1	2	0
WMB - Louisiana/Magnolia	0.7	14	13	14	14	14	20	25,688	5	6	1	4	5
XOM - BOA	0.0	1.0	1.0	1.0	0.9	0.0	8	-	0	1	0	0	0
XOM - Hawkins	0.0	1.0	1.0	0.1	0.0	0.0	16	-	0	0	0	0	0

There are 28 more systems with little to no activity

System Name	Rig Metrics						Well Metrics						
	Wkly Rig Chg	Average					Avg Drill Time	Avg IP Rate (Mcf/d)	Drilled				
		May 08	May 01	Apr 24	Apr 17	Apr 10			May 08	May 01	Apr 24	Apr 17	Apr 10

**Bakken**

<b>Total Hor/Dir/Ver</b>	0.4	38	38	36	36	36			16	28	15	13	13
<b>Total Hor/Dir</b>	0.6	36	35	34	35	34			15	27	15	12	13
CEQP - Bear Den	0.9	2.0	1.1	2.0	2.0	2.0	13	1,057	1	1	1	0	2
HESM - Tioga	1.0	5.3	4.3	4.0	4.3	5.0	10	1,239	2	4	0	4	1
KMI - Bakken	0.0	0.0	0.0	0.0	0.0	0.3	11	1,040	0	0	0	0	1
KMI - Sidney	0.0	0.0	0.0	0.0	0.0	0.6	17	-	0	0	0	0	0
MPLX - Robinson Lake	0.0	4.7	4.7	3.4	3.0	3.1	8	842	2	3	1	1	2
NA - Unallocated	0.0	0.0	0.0	0.3	0.6	1.0	12	1,092	0	0	0	1	0
OKE - Bakken	(0.7)	17	18	19	18	17	10	1,447	8	15	8	3	7
OMP - Wild Basin	0.0	1.0	1.0	1.0	1.0	1.0	12	3,139	0	1	1	0	0
Private - Flatirons	0.0	1.0	1.0	0.7	0.0	0.0	5	-	1	1	0	0	0
Private - Little Knife	0.1	0.6	0.4	0.1	0.9	0.0	6	398	1	0	1	0	0
Private - Palermo	0.1	0.6	0.4	0.6	1.6	1.6	9	1,667	0	0	1	2	0
TRGP - Badlands	(0.9)	2.0	2.9	2.0	2.0	2.0	11	1,324	0	1	1	1	0
WLL - Ray	0.0	1.0	1.0	1.0	1.0	1.0	9	2,315	0	1	1	0	0

There are 11 more systems with little to no activity

**Barnett**

<b>Total Hor/Dir/Ver</b>	(2.6)	14	17	16	16	17			7	10	7	6	7
<b>Total Hor/Dir</b>	(0.7)	4.3	5.0	5.9	6.0	6.0			3	3	4	2	2
ENLC - Bridgeport Rich	0.0	1.0	1.0	1.9	1.7	1.0	13	-	1	1	1	0	1
NA - Unallocated	(0.7)	0.3	1.0	1.0	0.4	0.0	7	2,360	1	0	0	0	0
SMLP - DFW Gathering	0.0	1.0	1.0	1.0	1.0	1.0	14	7,430	1	0	1	0	1
TRGP - North Texas	0.0	2.0	2.0	2.0	2.9	4.0	11	2,430	0	2	2	2	0

There are 15 more systems with little to no activity

**Denver Julesburg**

<b>Total Hor/Dir/Ver</b>	0.6	16	15	15	15	14			15	13	16	10	15
<b>Total Hor/Dir</b>	0.6	16	15	15	15	14			15	13	16	10	15
DCP - Denver Julesburg	0.0	4.0	4.0	4.0	4.4	4.9	4	1,213	3	3	5	2	6
NBLX - Denver Julesburg	(1.0)	0.0	1.0	1.0	1.0	1.0	2	-	0	1	2	1	1
Private - Outrigger II	0.4	1.6	1.1	1.9	2.0	2.1	5	875	2	1	2	2	2
Private - Rimrock	0.0	2.0	2.0	2.0	1.9	1.0	5	406	2	2	1	2	2
Private - Silo	0.0	1.0	1.0	1.0	1.0	1.0	7	592	1	1	1	0	1
Private - Sterling	1.0	1.0	0.0	0.0	0.0	0.0	4	682	3	0	0	0	0
WES - DJ	0.1	3.0	2.9	2.1	1.6	1.0	4	1,065	2	2	2	1	0
WMB - Discovery	0.0	3.0	3.0	3.0	3.0	3.0	6	1,382	2	3	3	2	3

There are 5 more systems with little to no activity

**Powder River**

<b>Total Hor/Dir/Ver</b>	0.3	12	12	12	13	12			1	5	4	5	5
<b>Total Hor/Dir</b>	0.3	12	12	12	13	12			1	5	4	5	5
CEQP - Bucking Horse	0.0	1.0	1.0	1.0	1.0	1.0	11	2,577	1	0	1	0	0
NA - Unallocated	0.0	0.0	0.0	0.1	1.0	1.0	18	787	0	0	0	1	0
OKE - Sage Creek	0.0	1.0	1.0	1.0	1.0	0.0	12	820	0	0	0	0	1
Private - Evolution	0.1	1.0	0.9	0.0	0.0	0.0	7	-	0	0	0	0	0
Private - Meritage	0.0	2.0	2.0	2.0	2.3	2.0	14	2,560	0	1	1	1	0
TGE - Douglas	0.1	5.0	4.9	6.0	6.0	6.0	12	863	0	3	2	2	3
WES - Hilight	0.0	2.0	2.0	2.0	2.0	2.0	10	-	0	1	0	1	1

There are 3 more systems with little to no activity

System Name	Rig Metrics						Well Metrics						
	Wkly Rig Chg	Average					Avg Drill Time	Avg IP Rate (Mcf/d)	Drilled				
		May 08	May 01	Apr 24	Apr 17	Apr 10			May 08	May 01	Apr 24	Apr 17	Apr 10

**Eagle Ford**

<b>Total Hor/Dir/Ver</b>	0.0	79	79	78	78	78			48	47	47	44	30
<b>Total Hor/Dir</b>	1.7	75	73	71	71	71			46	43	44	41	29
DCP - Eagle Ford	0.1	10	10	9.7	7.1	7.6	11	2,059	4	6	6	3	2
EPD - Eagle Ford	2.3	23	21	19	24	25	11	3,863	14	10	10	17	9
ET - Eagle Ford	0.6	23	22	21	17	17	10	2,770	21	14	14	11	9
KMI - Eagle Ford	(1.0)	7.0	8.0	8.7	8.7	8.0	12	3,141	2	5	4	4	3
NA - Unallocated	0.0	0.0	0.0	0.0	0.9	1.0	14	2,243	0	0	0	1	0
Private - Davis	0.0	1.0	1.0	1.0	1.0	1.0	8	-	1	1	1	1	0
Private - Houston Pipeline Co	0.0	1.0	1.0	1.0	1.0	1.0	7	158	1	0	1	1	0
Private - Howard	0.0	2.0	2.0	2.0	2.0	2.0	11	-	2	1	1	0	1
Private - Navarro Dry	0.0	1.0	1.0	1.0	1.0	1.0	16	15,471	0	0	1	0	1
SXE - South Texas	(0.3)	5.0	5.3	6.1	6.4	5.7	12	772	1	5	3	3	3
TRGP - South Texas	0.0	1.0	1.0	1.0	1.0	1.0	8	6,754	0	1	2	0	1
WES - EGLFRD	0.0	1.0	1.0	1.0	1.0	0.3	9	703	0	0	1	0	0

There are 6 more systems with little to no activity

**Marcellus - NE PA**

<b>Total Hor/Dir/Ver</b>	0.3	16	16	16	16	15			12	10	14	9	10
<b>Total Hor/Dir</b>	(0.1)	16	16	16	16	15			12	10	14	9	9
EQT - ARO	0.0	1.0	1.0	1.0	1.0	1.0	14	17,264	1	0	0	1	1
ET - NEPA_NEPA	0.0	2.0	2.0	2.0	1.7	1.0	14	18,357	1	0	1	0	0
ETRN - Pennsylvania_NEPA	(0.1)	0.0	0.1	1.0	1.0	1.0	7	16,055	1	2	2	3	1
NFG - Northeast	0.0	3.0	3.0	2.3	2.0	2.0	13	6,693	1	1	1	0	1
REPPY - Repsol NE_NEPA	0.0	2.0	2.0	2.0	2.0	2.0	10	-	1	2	2	2	2
WMB - Bradford Supply Hub	0.0	5.0	5.0	4.1	4.0	4.0	14	24,980	1	1	3	1	1
WMB - Susquehanna Supply Hub	0.0	3.0	3.0	3.6	4.0	4.0	5	21,738	1	2	5	0	2

There are 20 more systems with little to no activity

**Marcellus+Utica**

<b>Total Hor/Dir/Ver</b>	(0.6)	37	38	36	35	35			24	17	19	18	17
<b>Total Hor/Dir</b>	(1.4)	34	36	34	33	33			24	17	19	18	16
CNXM - Dry_UTICA	(0.4)	1.6	2.0	2.0	2.0	2.0	13	24,009	1	1	0	2	1
D - Dominion_UTICA	(1.1)	0.9	2.0	1.7	0.0	0.0	6	-	2	1	0	0	0
Dry Unallocated_UTICA	0.0	0.0	0.0	0.0	0.3	1.0	16	-	0	0	0	0	0
DTM - AGS	0.0	1.0	1.0	1.0	1.0	1.0	17	12,923	0	0	1	0	0
ETRN - Pennsylvania_UTICA	0.0	2.0	2.0	2.0	2.0	1.7	7	16,055	1	2	2	3	1
MPLX - Bluestone	0.0	1.0	1.0	1.0	1.0	1.0	7	5,935	1	1	1	1	1
MPLX - Jefferson Gathering	(0.7)	3.1	3.9	3.0	4.0	4.0	9	-	2	1	1	2	1
MPLX - Majorsville/Houston/Harmon Creek	0.0	5.0	5.0	5.0	5.0	5.0	12	11,972	3	1	4	2	2
MPLX - Moblely	0.1	2.0	1.9	1.0	1.0	1.0	14	15,494	1	0	0	1	0
MPLX - Sherwood	(0.1)	4.0	4.1	5.0	5.0	5.0	9	17,154	3	2	2	2	3
MPLX - Utica	(0.1)	0.0	0.1	1.1	2.0	1.9	8	16,287	0	1	1	2	2
Private - Apex_UTICA	0.0	1.0	1.0	1.0	0.7	0.0	10	14,325	2	0	0	0	0
Private - Arsenal	0.3	1.0	0.7	0.0	0.0	0.0	16	15,710	0	0	0	0	0
Private - Blue Racer	0.0	4.0	4.0	4.6	4.0	4.0	13	19,331	4	2	1	0	3
Private - HG	0.7	0.7	0.0	0.0	0.0	0.0	10	17,863	0	0	0	0	0
Private - Hyperion Midstream	0.0	1.0	1.0	1.0	1.0	1.0	12	18,997	0	1	0	0	0
Private - Pine Run Midstream_UTICA	0.1	1.0	0.9	0.0	0.0	0.0	10	6,771	0	0	0	0	0
Private - Xcl Midstream	0.0	2.0	2.0	2.0	2.0	2.0	21	-	0	1	1	1	0
SMLP - Utica	0.0	1.0	1.0	0.9	0.0	0.1	9	27,479	0	1	0	0	0
TRP - Hickory Bend	(1.0)	0.0	1.0	0.6	0.0	0.0	10	-	1	0	0	0	0
WMB - Utica East Ohio	0.9	1.9	1.0	1.1	2.0	2.0	13	6,948	1	0	2	0	0

There are 15 more systems with little to no activity

System Name	Rig Metrics						Well Metrics						
	Wkly Rig Chg	Average					Avg Drill Time	Avg IP Rate (Mcf/d)	Drilled				
		May 08	May 01	Apr 24	Apr 17	Apr 10			May 08	May 01	Apr 24	Apr 17	Apr 10
<b>Permian</b>													
<b>Total Hor/Dir/Ver</b>	<b>(3.1)</b>	323	326	330	332	333			143	184	162	140	130
<b>Total Hor/Dir</b>	<b>(4.6)</b>	310	315	317	317	317			138	175	157	129	121
CEQP - Willow Lake	0.0	0.0	0.0	0.1	1.0	1.3	13	3,365	0	0	1	0	0
DCP - Delaware	0.3	14	14	13	11	10	12	2,786	7	8	4	6	5
DCP - Midland	0.1	11	11	11	12	13	13	702	2	9	6	4	3
DVN - DVN/Howard	1.3	4.0	2.7	2.0	2.0	3.0	12	7,561	1	2	1	2	1
ENLC - Delaware	(1.0)	2.3	3.3	4.4	3.6	4.9	12	3,731	2	3	2	2	1
ENLC - Midland	1.9	12	10	11	10.0	11	10	1,110	2	11	5	4	5
EPD - Delaware	(1.1)	14	16	16	16	14	13	3,447	7	7	12	3	5
EPD - Navitas	1.1	16	15	16	16	16	10	1,301	5	11	13	10	8
ET - Delaware	(0.1)	20	20	23	22	19	14	2,660	11	10	9	5	10
ET - Midland	(1.4)	11	13	13	14	16	11	1,460	6	9	5	10	9
MPLX - Delaware	0.4	6.0	5.6	5.1	5.7	7.1	10	5,545	1	5	1	3	2
NA - Unallocated	0.4	1.0	0.6	1.9	1.9	2.0	19	1,547	0	0	1	1	1
OXY - CO2	0.0	0.0	0.0	0.0	2.0	1.6	6	-	0	0	2	0	0
OXY - Seminole	(0.4)	0.6	1.0	1.0	0.6	0.0	21	-	1	0	0	0	0
Private - 3 Bear	(0.3)	1.6	1.9	2.1	3.0	3.0	15	2,217	1	0	1	0	1
Private - Brazos Midstream	1.0	7.9	6.9	7.4	7.3	8.1	15	2,408	3	3	2	1	4
Private - Cogent Midland	(0.7)	4.3	5.0	5.0	5.3	5.0	12	1,216	3	3	3	2	2
Private - Durango Artesia	0.0	1.0	1.0	1.7	2.0	1.9	9	-	0	1	1	1	2
Private - Durango Midstream	0.1	4.1	4.0	4.7	5.3	4.3	12	1,177	2	3	1	2	1
Private - Eagle Claw	0.6	17	17	14	13	13	15	3,566	6	9	7	8	4
Private - Fasken Oil & Ranch	0.0	1.0	1.0	0.0	0.0	0.0	10	574	0	1	0	0	0
Private - James Lake	0.0	2.0	2.0	2.0	3.0	2.3	15	1,416	1	0	1	1	1
Private - Lucid S Carlsbad	(2.0)	18	20	19	20	23	13	3,959	13	9	8	11	7
Private - Medallion Pecos River	0.6	1.0	0.4	0.0	0.0	0.4	4	-	0	0	0	0	1
Private - Salt Creek	(1.4)	2.6	4.0	5.0	5.0	5.4	15	2,527	2	4	0	1	3
Private - San Mateo Black River	(0.1)	2.0	2.1	3.1	4.6	4.9	18	3,872	0	0	2	3	0
Private - Sendero Midstream	(1.0)	0.0	1.0	1.0	1.0	1.0	15	3,108	1	0	1	0	0
Private - Stakeholder	1.0	5.0	4.0	3.9	3.0	2.4	11	400	0	3	2	1	2
Private - Vaquero	(0.3)	2.0	2.3	2.0	2.0	2.0	16	6,268	0	3	0	0	2
Private - WTG North Midland	(0.3)	34	35	37	38	36	11	885	18	18	27	16	12
Private - WTG South Midland	0.0	3.7	3.7	4.7	4.9	5.6	13	905	1	3	2	4	1
TRGP - Delaware	1.0	14	13	12	12	11	17	2,790	3	5	7	2	4
TRGP - Midland	0.4	4.0	3.6	3.3	3.3	4.3	11	832	0	1	2	1	1
TRGP - Versado	(1.6)	10	12	12	10.0	11	17	1,707	9	2	6	1	2
TRGP - West Texas	(2.7)	36	39	35	33	31	12	1,178	22	21	15	15	15
WES - DBM	(1.6)	18	19	19	18	17	14	5,417	6	9	6	6	4
WES - MiVida/Bone Springs	1.1	6.4	5.3	3.0	2.9	2.4	13	2,176	2	0	1	1	1
XTO - Delaware	0.1	1.7	1.6	1.7	1.6	2.3	10	4,613	0	2	0	2	1

There are 15 more systems with little to no activity

<b>Uinta</b>													
<b>Total Hor/Dir/Ver</b>	0.9	12	11	12	11	10			9	7	8	6	3
<b>Total Hor/Dir</b>	0.9	12	11	12	11	10			9	7	8	6	3
KMI - Altamont	1.6	6.7	5.1	5.0	5.0	5.0	13	886	5	2	4	1	2
MPLX - Iron Horse	0.9	1.9	1.0	1.1	2.3	3.0	10	-	0	1	1	2	1
OVV - Uinta	(0.7)	0.3	1.0	1.9	1.0	1.0	9	492	1	1	1	1	0
Private - Randlett Dry	(0.9)	2.1	3.0	2.9	1.7	0.3	7	63	2	1	1	1	0
WES - Chipeta	0.0	1.0	1.0	1.0	1.0	1.0	7	1,100	1	2	1	1	0

There are 7 more systems with little to no activity

System Name	Rig Metrics						Well Metrics						
	Wkly Rig Chg	Average					Avg Drill Time	Avg IP Rate (Mcf/d)	Drilled				
		May 08	May 01	Apr 24	Apr 17	Apr 10			May 08	May 01	Apr 24	Apr 17	Apr 10
<b>WCSB</b>													
<b>Total Hor/Dir/Ver</b>	<b>(5.7)</b>	71	77	80	88	96			53	56	51	66	61
<b>Total Hor/Dir</b>	<b>(5.4)</b>	71	77	79	87	95			53	55	50	65	59
ALA - Altagas	0.0	1.6	1.6	2.9	3.6	3.4	17	2,662	0	3	2	1	2
BNP - Bonavista	0.0	1.0	1.0	1.7	2.6	3.0	20	2,168	0	0	1	1	0
CNRL - Canadian Natural Resources	(0.4)	11	12	11	13	15	10	-	16	15	18	14	11
CVE - Cenovus	1.0	3.4	2.4	1.4	2.0	3.1	8	1,855	6	1	1	0	1
ET - Energy Transfer CA	0.0	2.0	2.0	2.1	3.1	3.4	21	4,613	2	1	3	4	2
KEY - Integrated Gathering	(0.1)	5.4	5.6	6.0	8.1	8.4	13	4,810	2	3	3	4	3
NA - Unallocated	0.0	12	12	12	15	13	8	1,323	8	10	6	12	14
NVA - NuVista	0.0	2.0	2.0	2.6	3.0	3.0	15	5,740	0	0	1	1	1
OVV - Ovintiv	(1.0)	4.0	5.0	5.3	4.0	4.0	15	7,100	2	2	1	5	4
PBA - Cutbank	0.0	0.0	0.0	0.4	0.0	1.1	26	5,031	0	0	2	0	2
PBA - Duvernay	(0.7)	0.0	0.7	1.0	0.3	0.0	35	1,933	0	1	0	0	0
PBA - Resthaven	(0.6)	2.0	2.6	3.0	3.7	4.1	31	6,938	0	2	1	1	2
PBA - Saturn	0.0	1.0	1.0	1.0	1.0	1.0	24	8,229	1	1	1	2	0
PBA - Veresen Hythe	(0.6)	3.4	4.0	3.3	4.4	5.0	16	12,625	3	0	1	4	0
PEA - Pieridae	(0.9)	2.9	3.7	4.0	3.3	2.9	20	-	1	2	0	1	0
PEY - Peyto	0.0	2.0	2.0	2.0	2.0	1.6	14	4,148	0	1	1	0	1
PNE - Pine Cliff	0.0	0.0	0.0	0.0	0.0	0.1	4	899	0	0	0	0	1
Private - Accel	0.0	2.0	2.0	2.0	2.6	3.4	14	-	0	2	0	2	2
Private - Canlin Alberta	(0.6)	0.0	0.6	1.0	0.0	0.0	11	617	0	1	0	0	0
Private - Certus	0.0	1.0	1.0	1.0	0.4	0.0	-	-	0	0	0	0	0
Private - Ember	(0.6)	0.4	1.0	1.0	1.0	1.0	15	-	1	0	0	1	0
Private - Lynx Energy	0.0	1.0	1.0	1.0	1.0	0.9	13	-	1	0	0	1	0
Private - Modern Resources	0.0	1.0	1.0	1.0	0.6	0.0	19	-	0	1	1	0	0
Private - NorthRiver Ft St John	0.6	5.6	5.0	4.1	4.3	5.0	16	6,224	3	2	4	5	4
Private - Strath	0.1	0.1	0.0	0.0	0.0	0.0	24	4,740	0	1	0	1	0
Private - Torxen	0.0	2.0	2.0	2.0	2.4	3.4	7	306	1	2	1	3	3
PRMPF - Paramount	(0.1)	0.9	1.0	0.1	0.1	1.0	7	3,914	1	0	0	1	1
REPY - Repsol	0.0	0.0	0.0	0.7	1.0	0.7	12	-	0	0	1	0	0
TAQA - TAQA	0.0	0.0	0.0	0.0	0.0	0.3	14	-	0	0	0	0	0
TOU - Tourmaline	(2.0)	1.6	3.6	4.0	3.3	3.4	19	7,098	3	3	0	0	3
TWM - Tidewater Midstream	0.6	1.0	0.4	0.0	0.4	1.6	13	-	0	1	0	0	2
XOG - Canada	(0.1)	0.9	1.0	1.0	1.0	1.0	20	-	2	0	0	1	0

There are 38 more systems with little to no activity

System Name	Basin	Rig Metrics					Well Metrics					
		Wkly Rig Chg	Average				Avg Drill Time	Avg IP Rate (Mcf/d)	Drilled			
			May 08	May 01	Apr 24	Apr 17			Apr 10	May 08	May 01	Apr 24

**DCP Midstream**

<b>Total Hor/Dir/Ver</b>		1.0	59	58	58	55	55			19	34	28	22	22
<b>Total Hor/Dir</b>		1.3	55	54	53	50	50			17	33	25	21	20
DCP - Midcon	Anadarko	0.0	10	10	11	11	9.7	23	369	1	5	3	4	2
DCP - East Texas	ArkLaTex	0.7	5.9	5.1	4.0	4.0	4.6	20	-	0	2	1	2	2
DCP - Denver Julesburg	Denver Julesburg	0.0	4.0	4.0	4.0	4.4	4.9	4	1,213	3	3	5	2	6
DCP - Eagle Ford	Eagle Ford	0.1	10	10	9.7	7.1	7.6	11	2,059	4	6	6	3	2
DCP - Delaware	Permian	0.3	14	14	13	11	10	12	2,786	7	8	4	6	5
DCP - Midland	Permian	0.1	11	11	11	12	13	13	702	2	9	6	4	3

There are 0 more systems with little to no activity

**Energy Transfer LP**

<b>Total Hor/Dir/Ver</b>		(0.6)	95	96	97	96	95			53	46	45	43	42
<b>Total Hor/Dir</b>		0.0	90	90	91	91	90			50	43	43	41	41
ENBL - Anadarko	Anadarko	0.0	13	13	13	14	13	30	6,303	3	4	6	3	4
ET - Anadarko	Anadarko	0.0	1.0	1.0	1.0	1.0	1.0	22	684	0	1	0	0	1
ET - Legacy SEMG Anadarko	Anadarko	0.0	0.0	0.0	0.0	0.4	1.0	11	-	0	0	0	1	0
ENBL - Magnolia/Olympia/Sligo	ArkLaTex	1.3	9.0	7.7	6.0	6.7	7.0	27	30,302	4	1	3	2	4
ENBL - Waskom/Texola	ArkLaTex	0.0	1.0	1.0	0.4	0.0	0.0	30	6,801	0	0	0	0	0
ET - Brookeland	ArkLaTex	0.0	2.0	2.0	2.0	2.0	2.0	57	10,459	0	1	0	1	0
ET - Louisiana	ArkLaTex	(0.3)	6.0	6.3	7.9	9.0	9.0	27	21,237	1	2	1	4	2
ET - Eagle Ford	Eagle Ford	0.6	23	22	21	17	17	10	2,770	21	14	14	11	9
ET - NEPA_NEPA	Marcellus - NE PA	0.0	2.0	2.0	2.0	1.7	1.0	14	18,357	1	0	1	0	0
ET - Delaware	Permian	(0.1)	20	20	23	22	19	14	2,660	11	10	9	5	10
ET - Midland	Permian	(1.4)	11	13	13	14	16	11	1,460	6	9	5	10	9
ET - Energy Transfer CA	WCSB	0.0	2.0	2.0	2.1	3.1	3.4	21	4,613	2	1	3	4	2

There are 8 more systems with little to no activity

**EnLink Midstream Partners**

<b>Total Hor/Dir/Ver</b>		0.0	20	20	23	22	26			7	19	10	11	11
<b>Total Hor/Dir</b>		0.0	20	20	23	21	25			7	19	10	11	9
ENLC - COK	Anadarko	(0.9)	4.0	4.9	5.0	5.6	8.3	15	3,910	2	4	2	5	2
ENLC - Bridgeport Rich	Barnett	0.0	1.0	1.0	1.9	1.7	1.0	13	-	1	1	1	0	1
ENLC - Delaware	Permian	(1.0)	2.3	3.3	4.4	3.6	4.9	12	3,731	2	3	2	2	1
ENLC - Midland	Permian	1.9	12	10	11	10.0	11	10	1,110	2	11	5	4	5

There are 4 more systems with little to no activity

**Enterprise Product Partners**

<b>Total Hor/Dir/Ver</b>		(0.3)	63	64	65	70	68			32	32	39	33	27
<b>Total Hor/Dir</b>		0.7	63	62	63	68	67			31	31	39	33	26
EPD - East Texas	ArkLaTex	(1.1)	5.0	6.1	7.0	7.0	7.0	25	17,256	0	1	2	1	1
EPD - Stateline	ArkLaTex	0.0	1.0	1.0	1.0	1.0	0.7	24	26,999	0	1	0	0	0
EPD - Eagle Ford	Eagle Ford	2.3	23	21	19	24	25	11	3,863	14	10	10	17	9
EPD - Pioneer	Green River	(0.4)	1.4	1.9	1.0	1.0	1.0	27	6,925	3	0	0	0	0
EPD - Delaware	Permian	(1.1)	14	16	16	16	14	13	3,447	7	7	12	3	5
EPD - Navitas	Permian	1.1	16	15	16	16	16	10	1,301	5	11	13	10	8
EPD - Meeker	Piceance	0.0	2.0	2.0	2.0	2.0	2.0	8	4,147	2	1	2	2	2
EPD - Val Verde Treating	San Juan	0.0	0.0	0.0	0.4	1.0	1.0	5	-	0	0	0	0	1

There are 4 more systems with little to no activity

System Name	Basin	Rig Metrics					Well Metrics							
		Wkly Rig Chg	Average					Avg Drill Time	Avg IP Rate (Mcf/d)	Drilled				
			May 08	May 01	Apr 24	Apr 17	Apr 10			May 08	May 01	Apr 24	Apr 17	Apr 10

**Kinder Morgan**

Total Hor/Dir/Ver		0.6	17	16	16	16	17			9	8	8	6	9
Total Hor/Dir		0.6	17	16	16	16	17			9	8	8	6	8
KMI - Kinderhawk	ArkLaTex	0.0	3.0	3.0	2.7	2.6	3.0	25	19,347	2	1	0	1	2
KMI - Bakken	Bakken	0.0	0.0	0.0	0.0	0.0	0.3	11	1,040	0	0	0	0	1
KMI - Sidney	Bakken	0.0	0.0	0.0	0.0	0.0	0.6	17	-	0	0	0	0	0
KMI - Eagle Ford	Eagle Ford	(1.0)	7.0	8.0	8.7	8.7	8.0	12	3,141	2	5	4	4	3
KMI - Altamont	Uinta	1.6	6.7	5.1	5.0	5.0	5.0	13	886	5	2	4	1	2

There are 9 more systems with little to no activity

**MPLX LP**

Total Hor/Dir/Ver		2.9	36	33	32	36	38			18	17	16	19	15
Total Hor/Dir		2.1	35	33	31	35	37			18	17	15	19	15
MPLX - Sprague Dry	Anadarko	0.9	3.0	2.1	2.0	2.0	2.0	14	4,037	1	0	1	1	0
MPLX - West OK	Anadarko	0.1	4.0	3.9	3.0	3.6	4.0	11	2,472	3	2	2	2	1
MPLX - Robinson Lake	Bakken	0.0	4.7	4.7	3.4	3.0	3.1	8	842	2	3	1	1	2
MPLX - Vermillion	Green River	0.7	0.7	0.0	0.0	0.0	0.0	5	1,646	1	0	0	0	0
MPLX - Bluestone	Marcellus+Utica	0.0	1.0	1.0	1.0	1.0	1.0	7	5,935	1	1	1	1	1
MPLX - Jefferson Gathering	Marcellus+Utica	(0.7)	3.1	3.9	3.0	4.0	4.0	9	-	2	1	1	2	1
MPLX - Majorsville/Houston/Harmon Creek	Marcellus+Utica	0.0	5.0	5.0	5.0	5.0	5.0	12	11,972	3	1	4	2	2
MPLX - Mobley	Marcellus+Utica	0.1	2.0	1.9	1.0	1.0	1.0	14	15,494	1	0	0	1	0
MPLX - Sherwood	Marcellus+Utica	(0.1)	4.0	4.1	5.0	5.0	5.0	9	17,154	3	2	2	2	3
MPLX - Utica	Marcellus+Utica	(0.1)	0.0	0.1	1.1	2.0	1.9	8	16,287	0	1	1	2	2
MPLX - Delaware	Permian	0.4	6.0	5.6	5.1	5.7	7.1	10	5,545	1	5	1	3	2
MPLX - Iron Horse	Uinta	0.9	1.9	1.0	1.1	2.3	3.0	10	-	0	1	1	2	1

There are 7 more systems with little to no activity

**ONEOK**

Total Hor/Dir/Ver		(0.3)	24	24	24	24	23			9	18	10	7	12
Total Hor/Dir		(0.9)	18	19	21	21	18			8	15	9	4	8
OKE - Anadarko	Anadarko	(0.1)	0.0	0.1	1.0	1.3	1.7	20	2,661	0	0	1	1	0
OKE - Bakken	Bakken	(0.7)	17	18	19	18	17	10	1,447	8	15	8	3	7
OKE - Sage Creek	Powder River	0.0	1.0	1.0	1.0	1.0	0.0	12	820	0	0	0	0	1

There are 1 more systems with little to no activity

**Pembina**

Total Hor/Dir/Ver		(1.9)	6.4	8.3	8.7	9.4	11			4	4	5	7	4
Total Hor/Dir		(1.9)	6.4	8.3	8.7	9.4	11			4	4	5	7	4
PBA - Cutbank	WCSB	0.0	0.0	0.0	0.4	0.0	1.1	26	5,031	0	0	2	0	2
PBA - Duvernay	WCSB	(0.7)	0.0	0.7	1.0	0.3	0.0	35	1,933	0	1	0	0	0
PBA - Resthaven	WCSB	(0.6)	2.0	2.6	3.0	3.7	4.1	31	6,938	0	2	1	1	2
PBA - Saturn	WCSB	0.0	1.0	1.0	1.0	1.0	1.0	24	8,229	1	1	1	2	0
PBA - Veresen Hythe	WCSB	(0.6)	3.4	4.0	3.3	4.4	5.0	16	12,625	3	0	1	4	0

There are 1 more systems with little to no activity



System Name	Basin	Rig Metrics					Well Metrics					
		Wkly Rig Chg	Average				Avg Drill Time	Avg IP Rate (Mcf/d)	Drilled			
			May 08	May 01	Apr 24	Apr 17			Apr 10	May 08	May 01	Apr 24

**Targa Resources**

<b>Total Hor/Dir/Ver</b>		(5.9)	83	89	82	77	72			43	42	42	27	25
<b>Total Hor/Dir</b>		(3.3)	73	77	71	67	67			35	33	36	22	23
TRGP - South OK	Anadarko	0.4	1.7	1.3	1.9	2.0	2.0	34	4,223	0	0	1	0	0
TRGP - West OK	Anadarko	0.0	2.0	2.0	2.0	0.9	0.0	22	2,452	1	0	0	0	0
TRGP - Badlands	Bakken	(0.9)	2.0	2.9	2.0	2.0	2.0	11	1,324	0	1	1	1	0
TRGP - North Texas	Barnett	0.0	2.0	2.0	2.0	2.9	4.0	11	2,430	0	2	2	2	0
TRGP - South Texas	Eagle Ford	0.0	1.0	1.0	1.0	1.0	1.0	8	6,754	0	1	2	0	1
TRGP - Delaware	Permian	1.0	14	13	12	12	11	17	2,790	3	5	7	2	4
TRGP - Midland	Permian	0.4	4.0	3.6	3.3	3.3	4.3	11	832	0	1	2	1	1
TRGP - Versado	Permian	(1.6)	10	12	12	10.0	11	17	1,707	9	2	6	1	2
TRGP - West Texas	Permian	(2.7)	36	39	35	33	31	12	1,178	22	21	15	15	15

There are 0 more systems with little to no activity

**West Texas Gas**

<b>Total Hor/Dir/Ver</b>		0.4	39	38	42	43	44			19	21	29	22	13
<b>Total Hor/Dir</b>		(0.3)	38	38	42	42	42			19	21	29	20	13
Private - WTG North Midland	Permian	(0.3)	34	35	37	38	36	11	885	18	18	27	16	12
Private - WTG South Midland	Permian	0.0	3.7	3.7	4.7	4.9	5.6	13	905	1	3	2	4	1

There are 1 more systems with little to no activity

**Williams Partners**

<b>Total Hor/Dir/Ver</b>		2.3	28	25	26	27	27			10	12	14	7	11
<b>Total Hor/Dir</b>		2.3	28	25	26	27	27			10	12	14	7	11
WMB - Louisiana/Magnolia	ArkLaTex	0.7	14	13	14	14	14	20	25,688	5	6	1	4	5
WMB - Discovery	Denver Julesburg	0.0	3.0	3.0	3.0	3.0	3.0	6	1,382	2	3	3	2	3
WMB - Bradford Supply Hub	Marcellus - NE PA	0.0	5.0	5.0	4.1	4.0	4.0	14	24,980	1	1	3	1	1
WMB - Susquehanna Supply Hub	Marcellus - NE PA	0.0	3.0	3.0	3.6	4.0	4.0	5	21,738	1	2	5	0	2
WMB - Utica East Ohio	Marcellus+Utica	0.9	1.9	1.0	1.1	2.0	2.0	13	6,948	1	0	2	0	0
WMB - Parachute	Piceance	0.7	0.7	0.0	0.0	0.0	0.0	8	-	0	0	0	0	0

There are 6 more systems with little to no activity

## METHODOLOGY AND DESCRIPTIONS

**Rig Count** is a measurement of the daily average number of rigs present on a system in a given week (Monday through Sunday). Any rig that spuds on a system is counted on that system until it spuds a new well, unless the time between release and new spud exceeds three weeks. If the time between release and new spud exceeds three weeks, that rig is not counted on any system after its release date. If a rig is released from one system and spuds a new well on a different system during the same week, the rig is counted as partially present on both systems. **The historical rig count in a basin and on a system is subject to revision as new data becomes available. This is particularly true for the latest week.** EDC leverages information provided by [Drillinginfo](#) to derive system-level data using East Daley's patented asset level allocation model.

**IP Rates** are measured in Mcf/d and reflect a 30-day average of all wells drilled on each system within the last 365 days. Wells for each system are determined by East Daley's proprietary patented asset level allocation model. EDA uses information provided by [Drillinginfo](#) to derive system-level well metrics.

**Drill Times** reflect a 365-day average of the difference in days between when a rig spuds and releases. Rigs for each system are allocated using East Daley's proprietary patent pending asset level allocation model. EDA uses information provided by [Drillinginfo](#) to derive system-level data.

**Wells Drilled** are determined by the total number of rigs released on a given system in a given week. Rigs are determined to be operating on a system using East Daley's proprietary patent pending asset level allocation model. EDA uses information provided by [Drillinginfo](#) to derive system-level data.

**Color Scale** indicates the magnitude of active rigs on a system relative to the magnitude of rigs on that system over the 5-week history shown. The scale ranges from white indicating the lowest level of relative magnitude to dark beige indicating the highest level of relative magnitude.

Relatively Low  Relatively High

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