

A Responsible

California

Energy Partner

August 2022
INVESTOR PRESENTATION







Disclaimer

The information in this document includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical facts, included in this document that address plans, activities, events, objectives, goals, strategies, or developments that the Company expects, believes or anticipates will or may occur in the future, such as those regarding the Company's financial position; liquidity; cash flows (including but not limited to Discretionary Free Cash Flows); financial and operating results; capital program; development and production plans; operations; business strategy; potential acquisition and other strategic opportunities; reserves; hedging activities; capital expenditures, return of capital and the Company's shareholder return model; payment of or improvement of future dividends; future repurchases of stock or debt; capital investments; recovery factors; ESG-related projects, including emissions reductions; and other guidance are forward-looking statements. You can typically identify forward-looking statements by words such as aim, anticipate, achievable, believe, budget, continue, could, effort, estimate, expect, forecast, goal, guidance, intend, likely, may, might, objective, outlook, plan, potential, predict, project, seek, should, target, will or would and other similar words that reflect the prospective nature of events or outcomes.

The forward-looking statements in this document are based upon various assumptions, many of which are based, in turn, upon further assumptions. Although we believe that these assumptions were reasonable when made, these assumptions are inherently subject to significant uncertainties and contingencies which are difficult or impossible to predict and are beyond our control. Therefore, such forward-looking statements involve significant risks and uncertainties that could materially and adversely affect our business, financial position, liquidity, cash flows (including Discretionary Cash Flows), financial and operating results, shareholder returns, strategic growth and future prospects. Additionally, Berry cautions you that these forward-looking statements are subject to, among other risks and uncertainties, those incident to the exploration for and development, production, gathering and sale of oil and natural gas; commodity price volatility; legislative and regulatory actions that may prevent, delay or otherwise restrict our ability to drill, develop and produce our assets, including the implementation of additional requirements for the regulatory approval and permitting process; legislative and regulatory initiatives in California or our other areas of operation addressing climate change or other environmental, health and safety concerns; investment in and development of competing or alternative energy sources; drilling and other operating risks; uncertainties inherent in estimating natural gas and oil reserves and in projecting future rates of production; cash flow and access to capital; the timing and funding of development expenditures; environmental risks; effects of hedging arrangements; potential shut-ins of production due to lack of downstream demand or storage capacity; the impact and duration of the ongoing COVID-19 pandemic on demand and pricing levels; the ability to effectively deploy our ESG strategy and risks associated with initiating new projects or business in connection therewith; and the other

The forward-looking statements in this presentation include management's projections of certain key operating and financial metrics. Material assumptions include but are not limited to a consistent and stable regulatory environment; the timely issuance of permits and approvals required to conduct our operations; access to and availability of drilling and completion equipment and other resources necessary for drilling, completing and operating wells; availability of capital; and access to third-party transportation and market takeaway infrastructure and our ability to sell oil and natural gas product to available markets. While Berry believes that these assumptions are reasonable and made in good faith in light of management's current expectations concerning future events, the estimates underlying these assumptions are inherently uncertain and speculative and are subject to significant risks and uncertainties which are difficult or impossible to predict and are beyond our control, including those discussed in this disclaimer. While Berry currently expects that its actual results will be within the ranges and guidance provided in this presentation, there will be differences between actual and projected results, and actual results may differ materially from those contained in these projections or any other forward-looking statement. Additionally, reported results should not be considered an indication of future performance.

Any forward-looking statement speaks only as of the date on which such statement is made, and we undertake no obligation to correct or update any forward-looking statement after they are made whether as a result of new information, future events or otherwise except as required by applicable law. All forward-looking statements are expressly qualified in their entirety by this cautionary statement. This cautionary statement should also be considered in connection with any subsequent written or oral forward-looking statements that we or persons acting on our behalf may issue. Investors are urged to consider carefully the disclosure in our filings with the Securities and Exchange Commission, available from us via our website, or from the SEC's website at www.sec.gov.

This presentation has been prepared by Berry and includes market data and other statistical information from sources believed by management to be reliable, including independent industry publications, government publications or other published independent sources. Some data is also based on Berry's good faith estimates, which are derived from its review of internal sources as well as the independent sources described above. Although Berry believes these sources are reliable, management has not independently verified the information and cannot guarantee its accuracy and completeness.

Proved Reserves and PV-10 based on year end reserves and SEC pricing of \$69.47 Brent and \$3.64 Henry Hub as of December 31, 2021

Reconciliation of Non-GAAP Measures to GAAP

Please see https://ir.bry.com/non-gaap-reconciliations-to-gaap for non-GAAP reconciliations to GAAP measures and additional important information.



Highlights

Second Quarter 2022



\$0.62/Share Dividend = \$0.06 Fixed + \$0.56 Variable \$127 MM available for share buyback program \$22.8 MM of bry shares repurchased in second quarter



26,200 boe/d Total Production 92% Oil or 24,000 boe/day 21,000 bbl/d California Production



\$110 MM Adj. EBITDA¹ (including C&J Well Services)



>90% of production comes from base



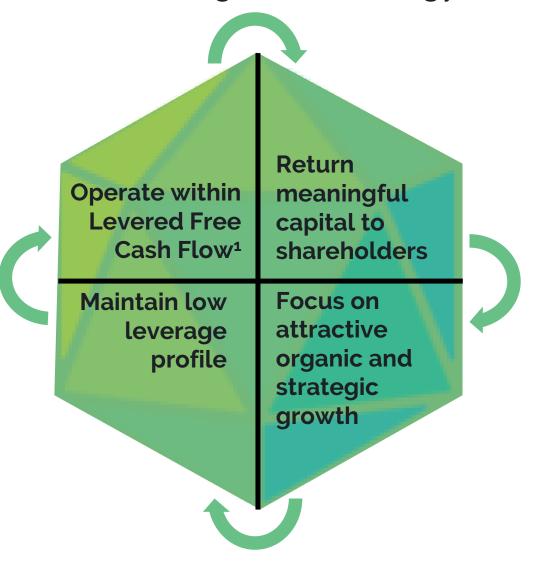
Oil hedges at \sim \$77/bbl on \sim 60% of Q3 –Q4 '22 oil production



Natural gas purchases hedged at ~\$4.00 mmbtu for ~3/4 of remaining 2022 daily needs, plus 48,200 mmbtu/d available pipeline capacity



Our Long-Term Strategy



¹ Levered Free Cash Flow = Adjusted EBITDA – (Capex + Interest Expense + Fixed Dividends).

Please see https://ir.bry.com/non-gaap-reconciliations-to-gaap for non-GAAP reconciliations to GAAP measures and additional important information.



Operate Within Levered Free Cash Flow

- We have generated positive Levered Free Cash Flow¹ annually since our IPO in July 2018.
- We will continue to operate within Levered Free Cash Flow, which is a core principle of our Financial Policy.
- We maintain an active hedging program to opportunistically lock-in cash flows.² Our hedging strategy has provided a positive benefit to shareholder value over time.



^{1.} Levered Free Cash Flow = Adjusted EBITDA – (Capex + Interest Expense + Fixed Dividends).

Please see https://ir.bry.com/non-gaap-reconciliations-to-gaap_for non-GAAP reconciliations to GAAP measures and additional important information.

2. Our credit facility also has hedging requirements that we must satisfy.

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Return Meaningful Capital to Shareholders

- Since our IPO in July 2018 through Q2 2022, we have paid fixed and variable dividends totaling approximately \$151 million to shareholders.¹
 - We have returned over \$225 million when including \$75 mm of stock buybacks.
 - The total cumulative capital return is over 2 times our net IPO proceeds.



^{1.} We temporarily suspended our fixed dividend in 2020 due to the impact of the COVID-19 global pandemic, but the fixed dividend was reinstated in Q1 2021.

^{2.} Discretionary Free Cash Flow = Cash Flow from Operations less fixed dividends and the capital needed to hold production flat for approximately \$125mm/yr.

^{3.} Based on current commodity strip pricing (assuming sustained) and current plan (per public guidance given August 3, 2022) and includes fixed dividend. Q2 2022 average Shares Outstanding of 79.6 million.



Discretionary Free Cash Flow for Shareholder Return Model

Shareholder Return Model generated from Discretionary Free Cash Flow:

\$000's	<u>Q2'22</u>	<u>Q1'22</u>
Net cash provided by operating activities (includes impact of working capital each period)	111,241	48,530
Capex to maintain flat production	(32,135)	(26,437)
Fixed Dividend ¹	(4,726)	(5,236)
Discretionary Free Cash Flow Cash Available for Shareholder Return Model	74,380	16,857

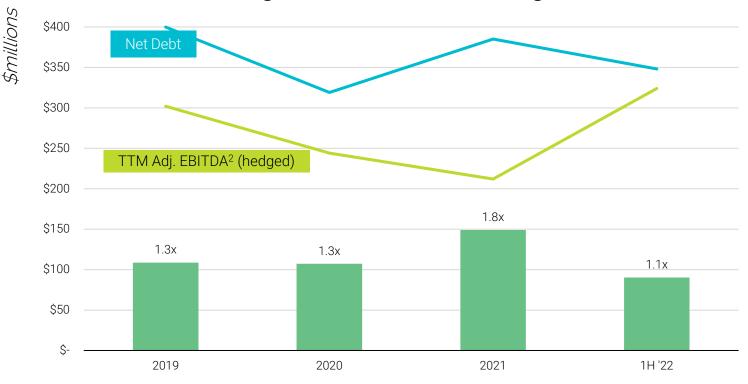
July 26, 2022

¹ Includes cash dividends paid on vested stock in Q1



Maintain Low Leverage Profile

- We consistently manage to a prudent and attractive leverage profile of below 2.0x.¹
- Even after our acquisition of C&J Well Services in 2021 for ~\$43 million cash, which impacted net debt, we still ended 2021 well under 2x leverage, and are at 1.1x leverage for 1H 2022.



^{1.} Leverage: Net Debt / TTM Adj. EBITDA (Net Debt = Debt - Cash on hand at quarter end); Debt = \$400mm Sr. Notes due 2026.

^{2.} Please see https://ir.bry.com/non-gaap-reconciliations-to-gaap for non-GAAP reconciliations to GAAP measures and additional important information.



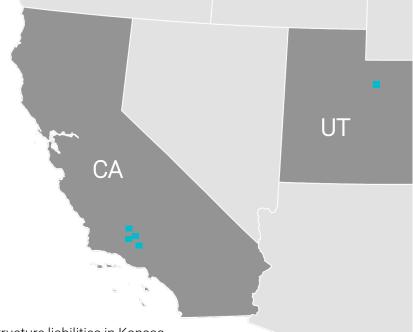
Focus on Attractive Opportunistic Growth

Since 2017, management selectively divested non-core assets¹ to focus on the highest return basins putting capital to work in our core areas. Acquisitions have increased our footprint in attractive basins in Kern County, CA and Utah, adding ~11MMBOE of PDP reserves.

Strategic & Bolt-on acquisitions

■ Majority in California with bolt-ons in Utah's Uinta basin

Acquired C&J Well Services in anticipation of increased P&A activity in California



<u>1Divested Asset</u> <u>Reasoning</u>

Hugoton Declining gas asset with large ARO and infrastructure liabilities in Kansas

East Texas Small gas asset in a non-core area

Placerita Highest cost/lowest return CA asset in densely populated Los Angeles County
Piceance Marginal gas asset and relieved us of ARO and capital obligations in Colorado

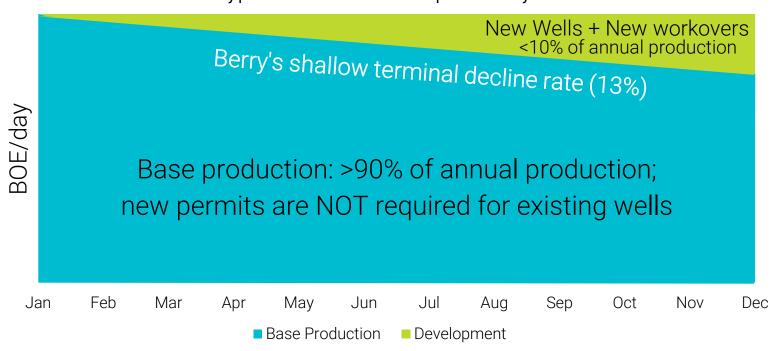


Steady Base Production Provides Visibility to Cash Flows

Base production provides a foundation for strong cash flows before drilling or workover opportunities

Development "gap" for flat annual production is filled by new drills and reusing existing wellbores, including workovers

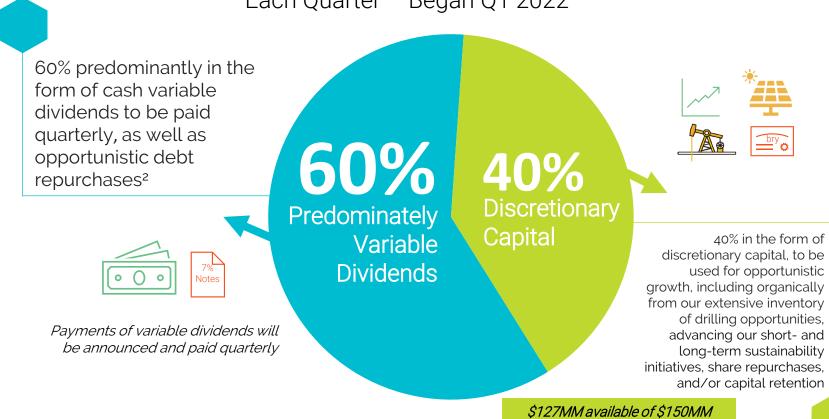
Typical Annual Development Cycle





Dynamic Shareholder Return Model Expects to Generate Industry Leading Returns

Based on Discretionary Free Cash Flow¹ Each Quarter – Began Q1 2022



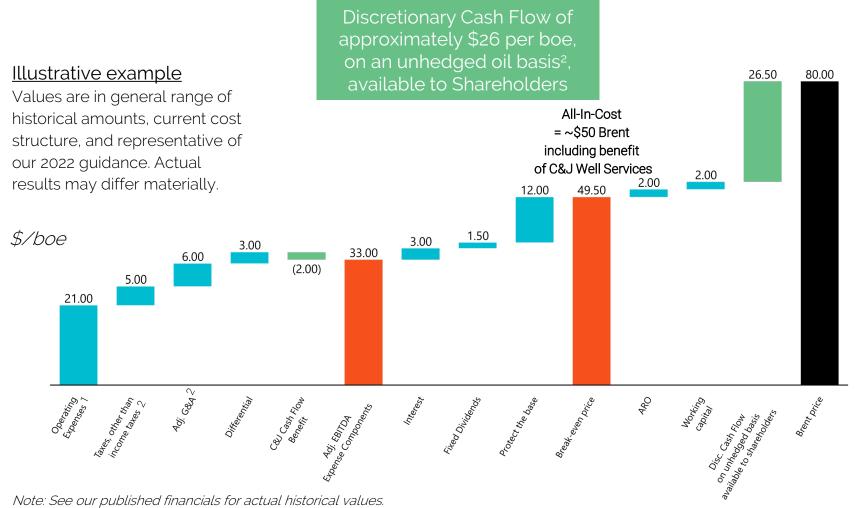
Share Buyback Program

¹ Discretionary Free Cash Flow = Cash Flow from Operations less fixed dividends and the capital needed to hold production flat for approximately \$125mm/yr. Please see https://ir.bry.com/non-gaap-reconciliations-to-gaap for reconciliations to GAAP measures and additional important information.

² Subject to board approval and amounts of cash variable dividend will be announced each quarter. Current board authorization up to \$75MM in bond repurchases



Discretionary Shareholder Return Illustrated Model



¹ Operating expenses = lease operating expenses, electricity generation expenses, transportation expenses, and marketing expenses, offset by the third-party revenues generated by electricity, transportation and marketing activities, as well as the effect of derivative settlements (received or paid) for gas purchases. Taxes other than

generated by electricity, transportation and marketing activities, as well as the effect of derivative settlements (received or paid) for gas purchases. Taxes other than income taxes are excluded from operating expenses.

² Please see https://ir.bry.com/non-gaap-reconciliations-to-gaap for non-GAAP reconciliations to GAAP measures and additional important information.



Discretionary Shareholder Return Illustrated Model¹ - *continued*

(Discretionary Cash Flow ² , on an unhedged	~\$26
(A)	oil basis ³ , available to shareholders <i>(\$/boe)</i>	per boe

(B) Production per day (boe/day) ~26,500 boe mid-range of 2022 guidance per day

(C) Annual Discretionary Cash Flow $\sim 250 million

Discretionary Cash Flow on an unhedged basis = ~\$3 per share

(C) divided by 79.6 million shares

60% returned to shareholders through

(D) dividends and debt repurchases (C) x 60%

~\$150 million

40% discretionary capital for organic growth,

(E) share repurchases, and capital retention (C) x 40%

~\$100 million

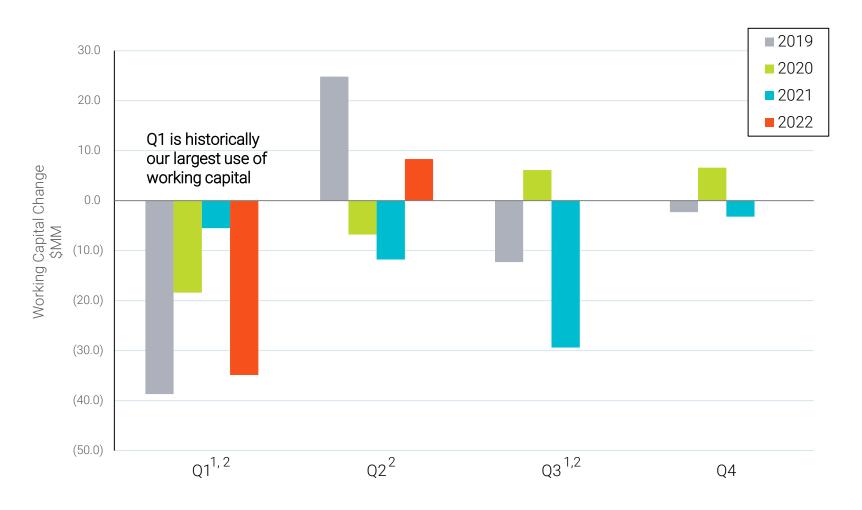
^{1.} This illustrative example is based on our guidance cost structure and representative of our 2022 production guidance on an unhedged oil basis; actual results may vary materially.

^{2.} Discretionary Free Cash Flow = Cash Flow from Operations less fixed dividends and the capital needed to hold production flat for approximately \$125mm/yr. See slide 10 for further information.

^{3.} Please see https://ir.bry.com/non-gaap-reconciliations-to-gaap non-GAAP reconciliations to GAAP measures and additional important information.



Quarter Over Quarter Working Capital Changes



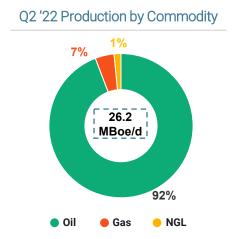
¹ Each Q1 and Q3 period included semi-annual interest payments.

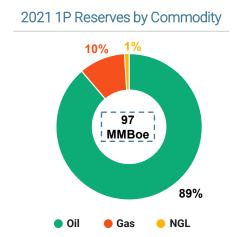
² Included price increase impacting Accounts Receivable for Q2 & Q3, 2021 and Q1 & Q2, 2022.

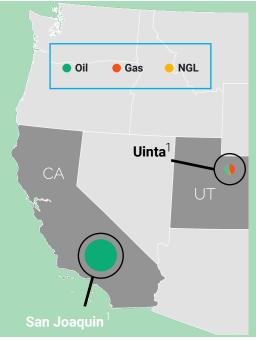


Operational Overview

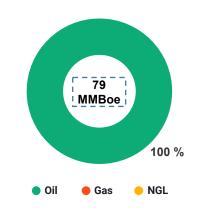
- · Conventional properties in California & Utah
- California Q2 production of 21,000 boe/d
 - ✓ California Production: 100% Oil
- Proven management team
 - Established track record of leading public companies
- Long production history and operational control
 - Shallow decline curves with highly predictable production profiles
 - ✓ Low-risk development opportunities
- Extensive inventory of high-return drilling locations >10,400 locations identified
 - ✓ Over 30 years² of identified future drilling locations
- High average working interest (95%) and net revenue interest (90%) at Q2 2022
- Largely held-by-production acreage (86%), including 91% of California at Q2 2022
- Brent-influenced oil pricing dynamics in California







2021 California 1P Reserves by Commodity

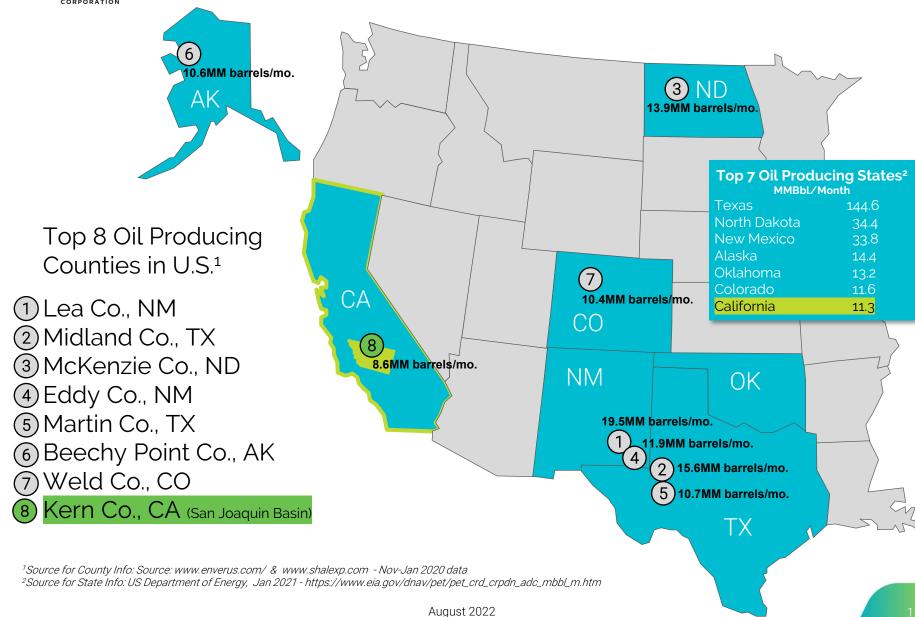


¹ Bubble size implies PV-10 value of reserves.

² Based on 2022 development pace, and management's expectations.



Kern County & CA Still Top Oil Producers





California Assets: 100% Kern County

138 mi



Kern County advantages to Berry

- ✓ Low population density vs L.A. County (100 ppl/sq mi vs 2,400 ppl/sq mi)
- ✓ Rural operational settings (minimal setback impact)
- ✓ Lower operating costs vs other CA basins
- Large portion of local population works in oil industry
- ✓ Active energy operations means no shortages of services/supplies
- ✓ Abundant oil takeaway capacity/pipeline infrastructure to major refining areas in LA and SF Bay area, as well as access to a natural gas pipeline for the gas we use in our operations

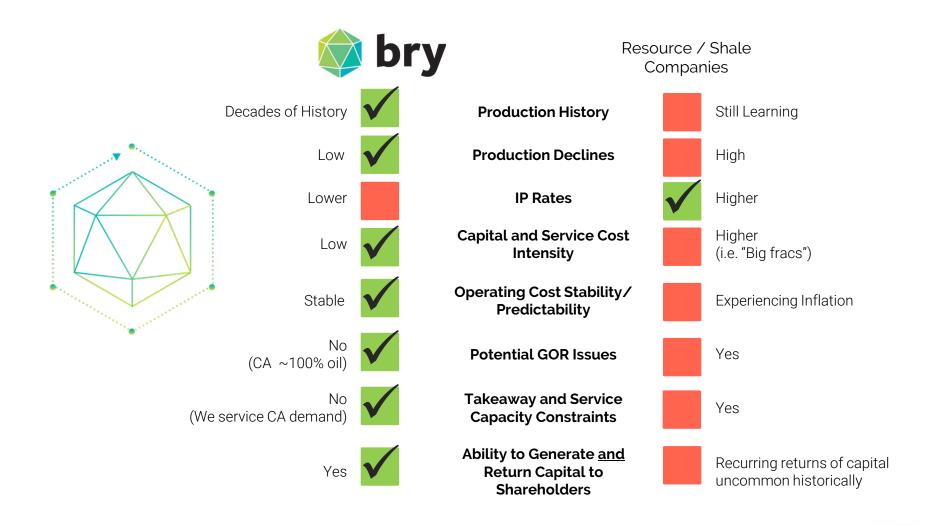


86 mi

Kern County receives substantial economic support from the oil & gas industry, and for 2021-2022 the industry represents 6 of the top 10 levied taxpayers¹



The Berry Advantage - Ease of Operations



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There are <u>no major crude oil pipelines</u> connecting California to the rest of the US.



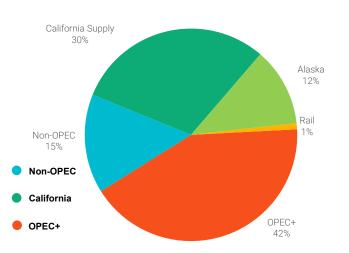
California refiners import \sim 70% of supplies from waterborne sources, including approximately 50% from non-US sources driving prices to track closely to Brent (ICE)



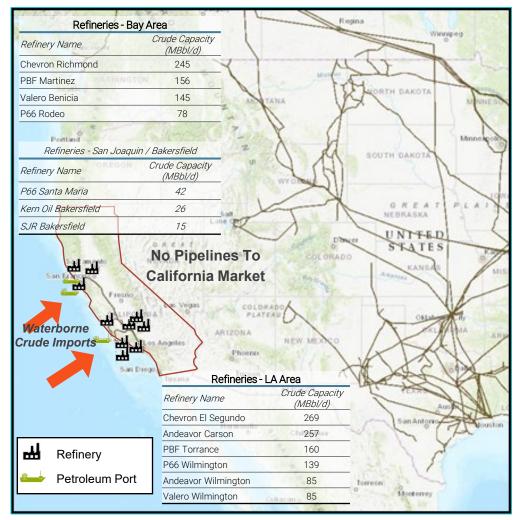
>40% of supply comes from OPEC+



2019 Sources of Feedstock for California*



California's Oil Market is Isolated From Rest of Lower 48 -Advantaged Oil Pricing





Hedging Update: Oil

as of 6/30/2022

	Q3 '22	Q4 '22	2023	2024
mbls/day	15.0	14.0	9.4	5.2
Brent Swaps	\$77.73	\$76.07	\$73.06	\$75.52
mbls/day	4.0	4.0	6.0	3.5
Brent Puts Spreads	\$50/\$40	\$50/\$40	\$50/\$40	\$50/\$40
mbls/day Brent Collars	-	-	4.0 \$106/\$40	3.0 \$105/\$40

August 2022 1



Fuel Gas - Kern River Pipeline





Hedging Update: Fuel Gas

as of 6/30/2022

We use natural gas in our operations and manage our cost through physical hedges and pipeline capacity.

	Q3 '22	Q4 '22	2023	2024	2025
mmbtu/day					
Henry Hub					
Consumer Collars Notional Volume \$/ mmbtu ¹	40,000 \$4.00/\$2.75	40,000 \$4.00/\$2.75	14,877 \$4.00/\$2.75	-	-
NWPL Swaps \$/mmbtu	-	13,342 \$6.40	35,068 \$5.48	20,055 \$4.27	16,658 \$4.27
Kern River Pipeline Capacity ²	48,200	48,200	48,200	48,200	48,200

¹ Put volumes and prices shown net of any offsetting purchased and sold puts at the same strike price. 2 Pipeline capacity extends beyond 2023



Planning for Success in California

Every barrel we produce is one less barrel imported

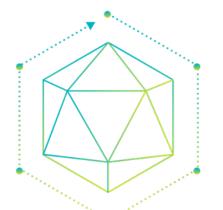
Aggressive outreach for grasstops/grassroots communication strategy

Grasstops outreach

- · Lobbyist in Sacramento
- Well-known holistic energy expert
- Initial outreach to potential partners underway

Grassroots outreach

- Focused on general voter education and engagement
- Targeting energy stakeholders, influencers and legislators with a media campaign



Engaging in all-energy discourse

- Western States Petroleum Association (WSPA)
- California Foundation on Energy and the Environment (CFEE)
- California Economic Summits
- Independent Petroleum Association of America (IPAA)
- California Independent Petroleum Association (CIPA)

Remediation
Renewable Energy
Technology

Proactive environmental activities



Operational Commitment to ESG







- Board oversight of ESG risks and opportunities
- Internal cross-functional ESG Steering Committee
- Proactive engagement across stakeholder groups, including legislators & regulators, investors, employees and communities where we operate
- Safety-first culture

View our latest ESG Report

Use phone camera to open ESG Report

Top Environmental Initiatives include:

Lowering Carbon Footprint

- Deploying renewable energy for oil field operations
- Pursuing further opportunities to reduce greenhouse gas emissions

Water Conservation

- Investing in projects to bring treated clean water to droughtstricken San Joaquin Valley
- Exploring further opportunities to reduce freshwater consumption

Or browse to:

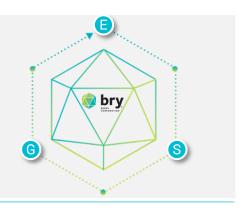
https://bry.com/sustainability/overview/



Berry is a Solution Provider for the Energy Transition and Environmental Goals of the State

Berry's environmental strategy

- Increase use of renewables for operational energy needs
- Reduce carbon intensity in operations
- Reduce high impact fugitive emissions from idle and orphan wells
- Become a water provider for community and agriculture while minimizing imported water use in operations
- Longer term analysis of Berry's CCS opportunities



Berry's approach to providing industry solutions

- Acquired C&J Well Services giving the company a profitable and sustainable service business, and the competency to reduce fugitive greenhouse gas emissions by plugging idle and orphan wells throughout the state of California
- Planned solar projects include a ~1.5 MW solar power installation at Hill lease and a 3 to 9 MW installation at Poso Creek
- Water treatment and sales to agriculture projects are under implementation
- Participated with California Air Resources Board (CARB) in a pilot project to better detect methane leaks
- Acreage in the early stages of evaluation for CCS opportunities
- California has a carbon market with a Low Carbon Fuel Standard (LCFS), cap and trade, and subsidies, which can be managed successfully and economically



Well Servicing Capabilities to Address California's Emissions Goal

In 2021, Berry acquired one of the largest wells services businesses in California, positioning Berry to be a leader in California's well plugging and fugitive emission reduction efforts

Well Services Key Capabilities

Capability

Well Services



Water Logistics



Completion & Remedial

Description

- Expertise in well intervention services (downhole wellbore equipment, plug and abandon wells. recompletions) using workover rigs and coil tubing units.
- Provide transportation of fluid required for regular well maintenance servicing along with rental equipment for portable storage tanks
- Focus on a range of specialized services and equipment used on a nonroutine basis for well servicing operations

C&J Well Services has extensive experience servicing older wells in more populated areas, with an operational reputation of high-quality performance

Key Highlights

High Volume Well	✓ Average ~ 2,000+ wells per year		
P&A Program	 Equivalent to taking >3,000 cars and trucks off the road 		
High Market Share	✓ One of the largest in California		
Strong Customer Base	√ 95% of revenue from three largest operators in California by production		
Strong Earnings	√ ~\$30mm annual average EBITDA with long history of stable cash flow		
No Fracking Business	 Does not conduct hydraulic fracturing operations for any customers 		
		In Use	Available
Deep Equipment Inventory	Rigs	66	45
	P&A Packages	9	8
	Vacuum Trucks	245	108
	Rentals	663	154

~\$6B associated with idle well

management1

Source: Berry management, Company filings.

Large Market Potential

¹ Times/Public Integrity analysis of state data provided to S&T council (LA Times, Feb 2020).



Opportunities for Solar PV Generation

Identified over 800 acres of owned surface location that could accommodate solar photovoltaic panels for behind the meter electricity generation

Locations average 270 sunny days/year



1,881 hours of usable sunlight per year

Based on day-to-day analysis of weather patterns

Planned Projects



Projects currently planned at Poso Creek and Hill leases would give us a combined total of between 4 and 10 MW Solar Power





Framework for Success Powered by Our Principles and Assets

Operational Control and Stable Cost Structure

- Well results are predictable, repeatable and have low risk
- Largest operational cost is steam, forecasted > 1/3
- Hedging purchased gas; long term natural gas pipeline capacity from Rockies
- Efficient cogeneration facilities
- Berry controls its operations with 97% companywide (99% in CA) Working Interest

Balance Sheet Strength

- Return meaningful capital to shareholders
- Low leverage through the price cycle
- Fund all organic growth with Levered Free Cash Flow¹

Highly Oil-Weighted

- Brent pricing + stable operational costs = High Oil Margins
- Q2 2022 production 92% oil
- 2021 production ~ 88% oil
- FY2022 production est. approximately 92% oil²
- ~30 years of high return inventory¹

Focused on California, Skill Sets and EH&S

- Three large California oilfields on the west side of San Joaquin "Super Basin"
- Thermal recovery from heavy oil in shallow reservoirs
- Generations of knowledge and experienced employees
- Safety-First Culture

Core Values



¹ Based on 2022 development pace, and management's expectations.

Please see https://ir.bry.com/non-gaap-reconciliations-to-gaap for non-GAAP reconciliations to GAAP measures and additional important information.

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See annual guidance.



Reconciliation of Non-GAAP Measures

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Appendix



Key Company Highlights

Capital Expenditures

New Wells Drilled

Production Mboe/d

Adjusted EBITDA¹

Q2 2022

\$34mm

Includes \$1 MM for C&J

23

100% California development

26.2

92% Oil 80% California

\$110mm

Q1 2022

\$28mm

Includes \$1 MM for C&J

26

85% California development

26.7

91% Oil

33% California

\$96mm

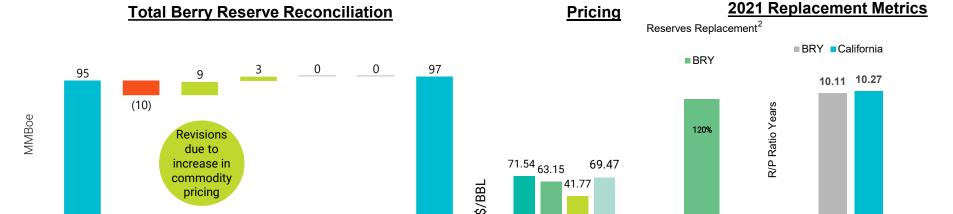


Production

12/31/2020

Proved Reserves

YE 2021 Results - DeGolyer and MacNaughton View of Assets



Sales

12/31/2021

Purchases

Brent Price (\$/BBL)

■YE18 ■YE19 ■YE20 ■YE21

Reserve Highlights

Revisions

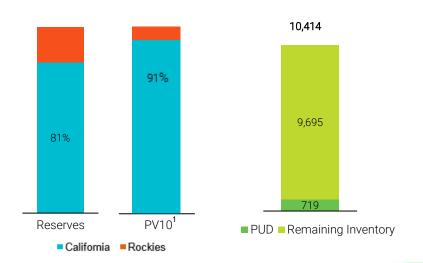
Extensions

- Total proved reserves PV₁₀ of \$1.5 B¹ predominately in California's oil rich basins
- Strong inventory base with continued focus on portfolio optimization
- Reserve replacement ratio of 120%

2021 Reserves & Value Est. Drilling Locations¹

Total Proved Reserves to

Production Ratio



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² Additions (Revisions + Extensions + Purchases) / Production. Based on year end reserves and SEC pricing as of December 31, 2021. See disclosures on page 2 for additional information and assumptions.



Status of 2021-2022 CA Legislation

Bill	Date Introduced	Status	Potential Impact on Berry
SB 260 (Wiener) – Climate Corporate Responsibility Act: Requires corporations with more than \$1 billion in annual revenues to annually and publicly report Scope 1, 2 and 3 GHG emissions	1/26/2021	In Asm. Appropriations Comm. Hearing on 8/3/22	Minimal
AB 2447 (Quirk) – Would prohibit discharge of oilfield produced water to unlined ponds after 1/1/2025.	2/17/2022	Bill Pulled by Author, Not Moving Forward	-
SB 1295 (Limon) – Potentially doubles in FY 23-24 the amount CA oil and gas operators pay in annual fees to CalGEM, with additional fees to be spent on orphan well plugging	2/18/2022	In Asm. Appropriations Comm.	Moderate
AB 1676 (Grayson) – Carbon capture bill: Directs agencies to adopt regulations for CO2 pipelines, including maintenance, testing and inspection	1/20/2022	Bill Pulled by Author, Not Moving Forward	-
SB 1101 (Caballero) – Carbon capture bill: Provides clarity around underground pore space ownership, necessary for CCS project approvals	2/16/2022	In Asm. Appropriations Committee Hearing on 8/3/22	Minimal
SB 1136 (Portantino) – Carbon capture: Streamlines permitting process for carbon reducing projects	2/16/2022	In Asm. Appropriations Comm. Hearing on 8/3/22	Minimal
SB 1314 (Limon) – Enhanced oil recovery: Bans use of CO2 in enhanced oil recovery, as a means to ensure the EOR does not qualify for Low Carbon Fuel Standard credits	2/18/2022	In Asm. Appropriations Comm. Hearing on 8/3/22	Minimal

Notes:

SB - Senate Bill

AB - Assembly Bill

ANR - Assembly Natural Resources





