

 ENVERUS

Morning Reporting Systems

The Final Frontier

March 10, 2020

Enverus

Peloton

Business Automation
BY THE
NUMBERS

\$151
BILLION
IN SPEND

81M CHECKSTUB
LINES OF DATA

 **15.8M** INVOICES
PER YEAR

2.1M UNIQUE & ACTIVE
OWNER ACCOUNTS

600K+ LINES IN LARGEST
CDEX FILE PROCESSED

OVER 69,000  REGISTERED
SUPPLIERS

 **\$13.8B** IN PRICE
BOOKS

1,100+ OIL & GAS
CUSTOMERS 

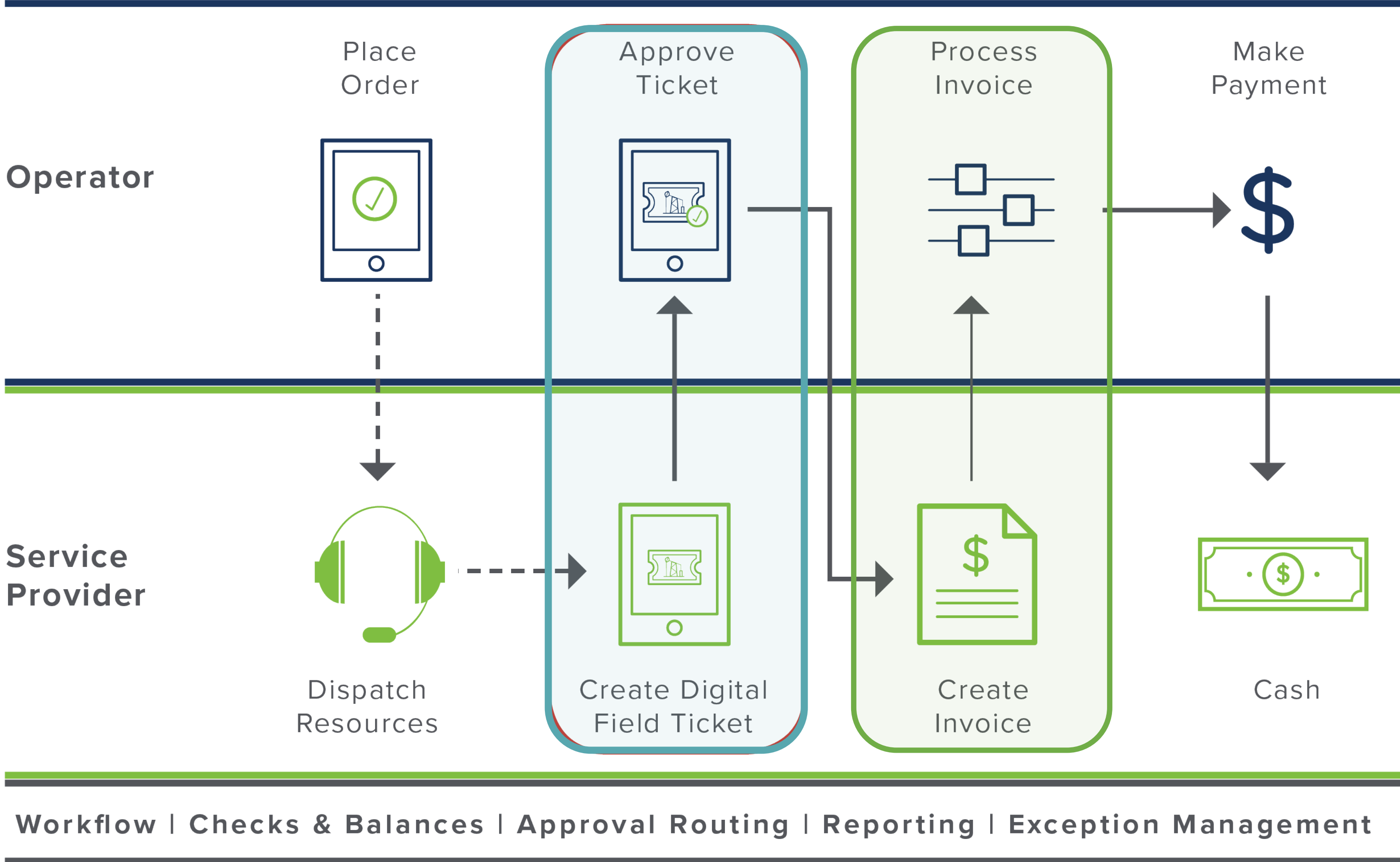


2016 LAUNCHED **2nd** GENERATION 
DIGITAL FIELD TICKET SOLUTION

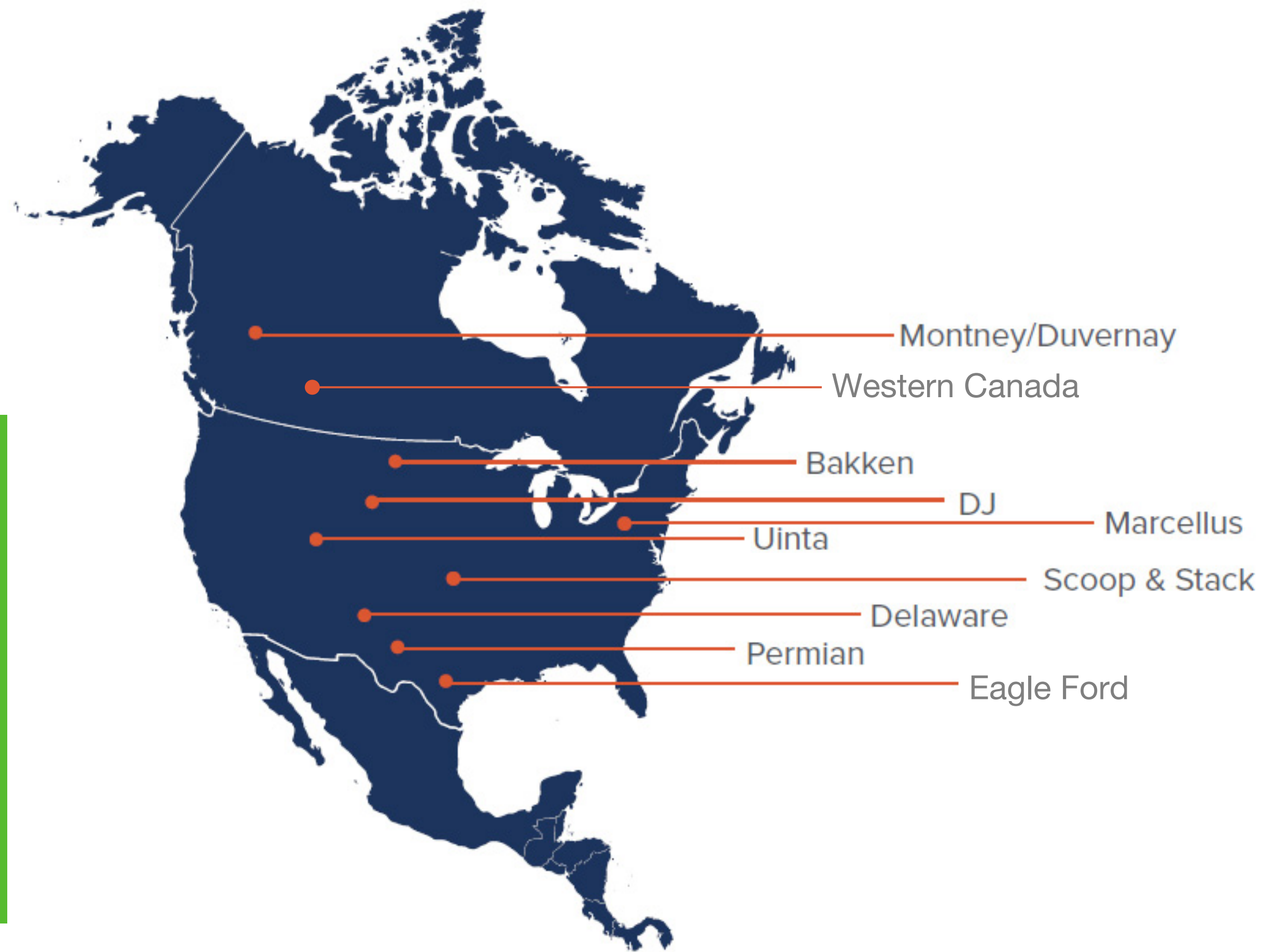
10/10 TOP OIL 
COMPANIES

What is *OpenTicket*TM?

A cloud-based collaborative platform for operators and service providers to generate, review, and approve digital field tickets



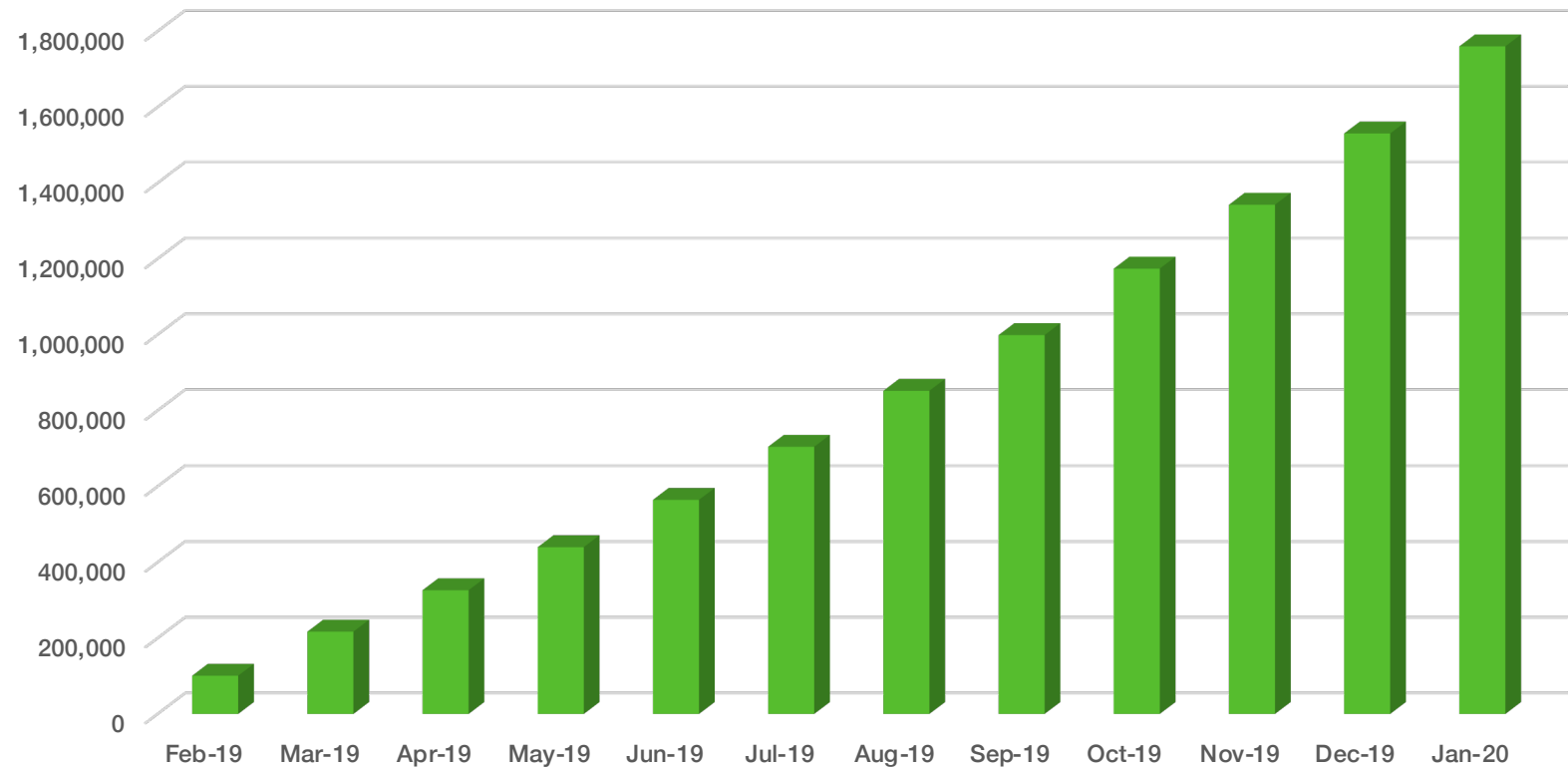
Selected Operators Already Licensing OpenTicket



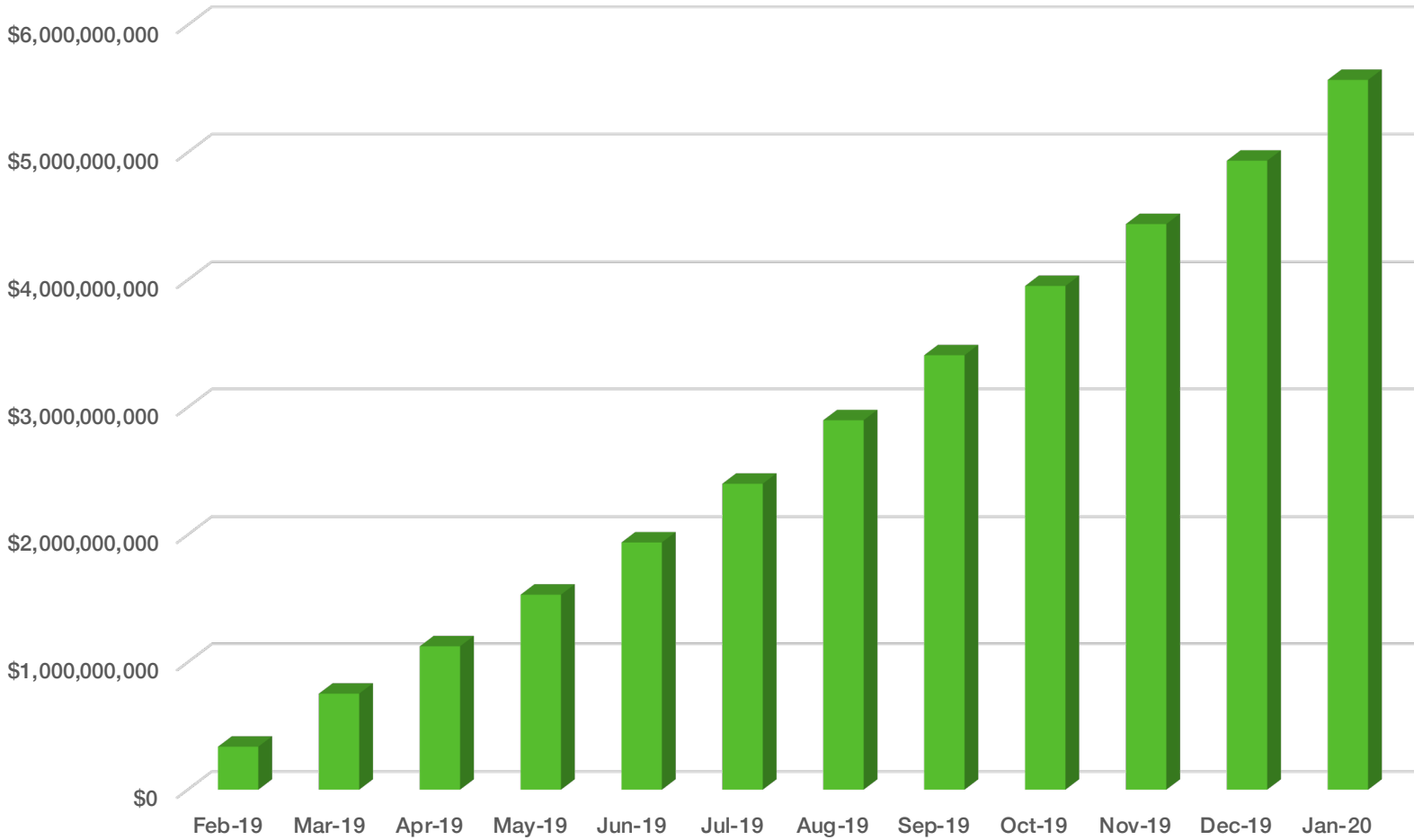
- Pioneer Natural Resources
- Anadarko Petroleum
- Crescent Point Energy
- Concho Resources
- Encana Corp
- XTO Energy
- Parsley Energy Operations
- MorningStar Partners
- ORLEN Upstream
- PETRONAS Canada
- BPX Energy
- ARC Resources
- Diamondback E&P
- Inflection Energy
- Discovery Natural Resources
- Aspenleaf Energy
- Repsol
- Lewis Energy
- ConocoPhillips
- Vesta Energy
- Indigo
- ... 60+ operators

Open Ticket Trends

Approved Ticket Count

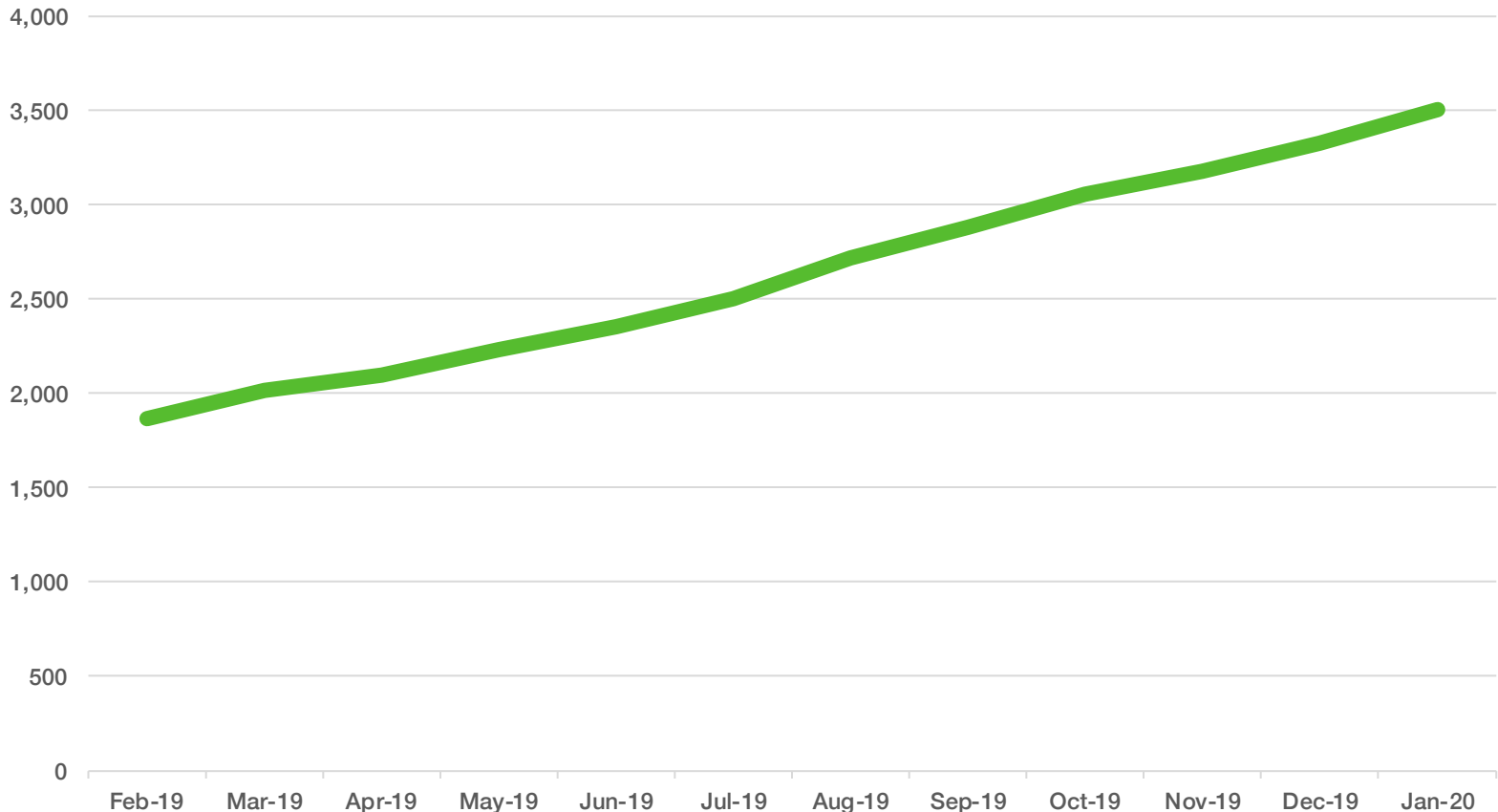


Approved Ticket Spend



Trailing 12 months:
Volume: 1,760,044
Spend: \$5.57B
Suppliers: 3,506

New Suppliers

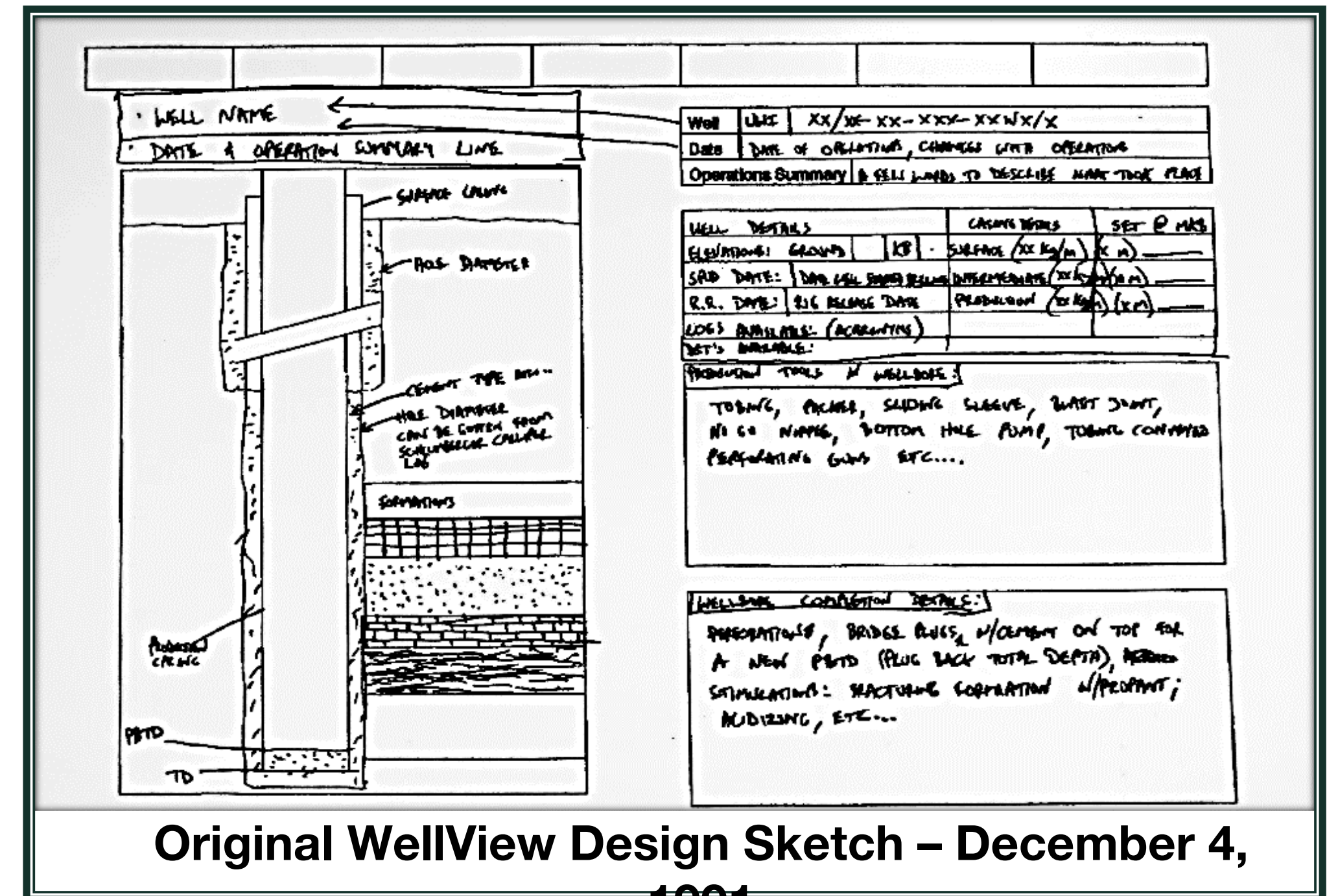


About Peloton

Since 1991, “well focused” on creating Software

Full Operations Lifecycle Data Management Solutions

More than 450 companies in over 50 countries today



Original WellView Design Sketch - December 4,

1991

Peloton Well Lifecycle



Field Development

Project Execution

Operations

Planning and Approvals

AFE and daily field estimated costs

Workovers / Intervention Costs

WellView and Costs

- WellView model can track AFE, Field Estimates and Final Invoiced Costs
 - Costs are integral to morning reporting
 - Daily cost total, cum to date
 - AFE vs field estimate
 - Cost per depth

WellView										Daily Drilling		Report #: 44.0, DFS: 43.20	
Well Name: Sample 12 - Phase and Prod										AFE Number		AFE+Supp Amt (Cost)	
API/UDI		Surface Legal Location		License #		State/Province				112233		2,165,600.00	
100/01-26-050-21W5/00		00/01-26-050-21W5/0		1234567		Alberta				Day Total (Cost)		Cum To Date (Cost)	
Spud Date		Rig Release Date		KB-Ground Distance (m)		KB-Casing Flange Distance (m)				26,002.00		1,722,336.00	
4/7/2014 00:00		5/24/2014 00:00		3.70						Field / AFE % (%)			
										79.5			
Time Log										Start Depth (mKB)		End Depth (mKB)	
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem?	Prob Hrs (hr)	Prob Ref #	Com	3,103.00		3,113.00	
00:00	7.75	7.75	07:45	2	DRILL	No			DRILL ACTUAL FROM 3103M TO 3107M	Cost/Depth (Cost/ft)		Cost Per Hour (Cost/hr)	
07:45	0.25	8.00	08:00	7	RIG SERVICE	No			RIG SERVICE, FUNCTION TEST UPPER RAMS (4 SEC TO CLOSE)	792.54		1,083.42	
08:00	7.75	15.75	15:45	2	DRILL	No			DRILL ACTUAL FROM 3107M TO 3110M	Daily Contacts			
15:45	0.25	16.00	16:00	7	RIG SERVICE	No			RIG SERVICE FUNCTION ANNULAR O/C 13 SEC	Job Contact		Mobile	
16:00	2.25	18.25	18:15	2	DRILL	No			DRILL ACTUAL F/ 3110 3112 mkb	T.G. Gatsby, Drilling Foreman			
										Brett Farve, Drilling Foreman			

WellView and Costs

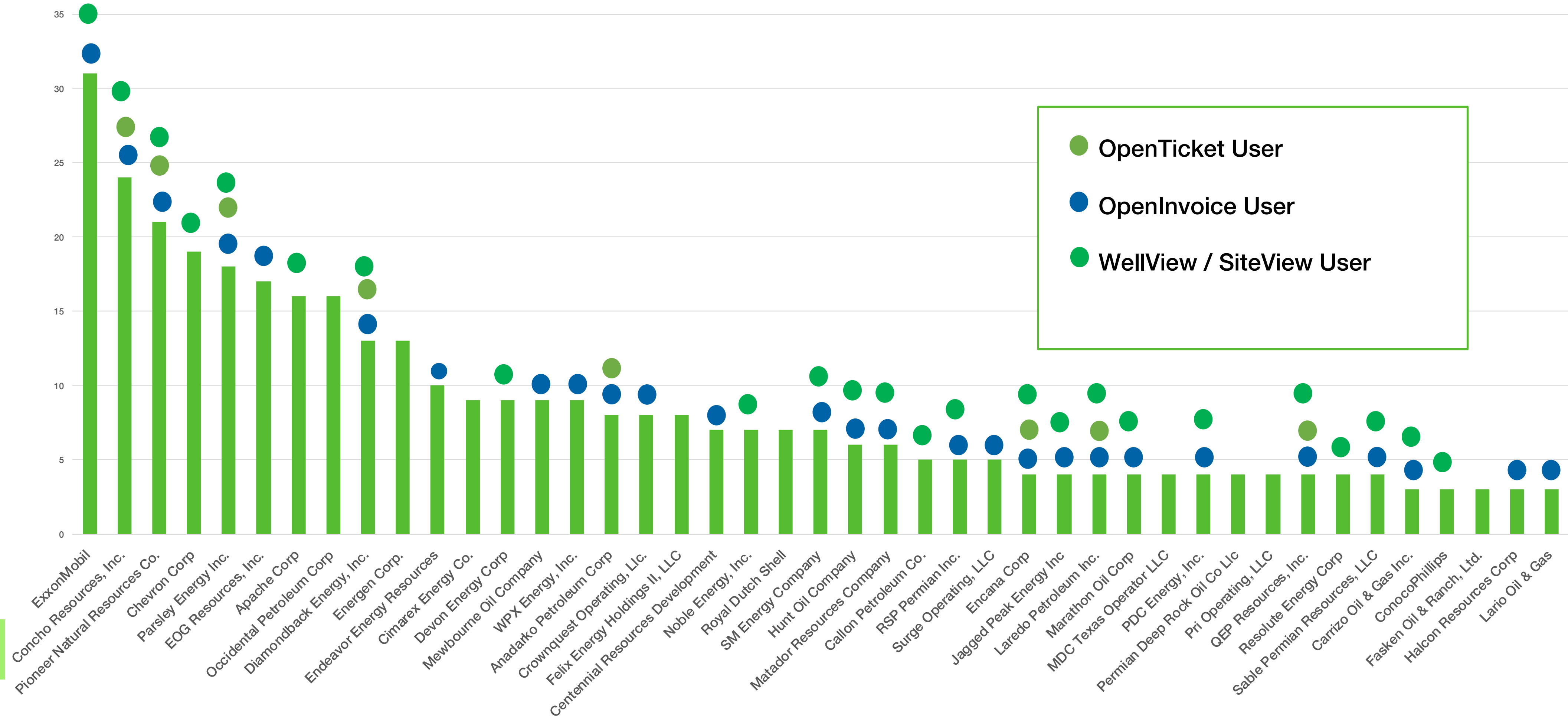
- Costs are entered at the rig site during the operation; office pre and post RR
 - Costs are entered manually by company code structure, vendor, and for each field ticket
 - Effort and inaccuracies

Daily Summary									
AFE Number	Total AFE + Supp Amount (Cost)	Report Start Date	Report End Date	Daily Mud Field Est (Cost)	Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)			
112233	2,165,600.00	5/20/2014 00:00	5/21/2014 00:00		26,002.00	1,722,336.00			
Daily Costs									
Cost Des	Code 1	Code 2	Vendor	PO #	Ticket	SN	Field Est (Cost)	Note	Carry forward?
Camp and Supplies	Intangible		Camps R Us				450.00	Camp and Supplies	No
Mats/Other/Supply/Consum	Intangible		H2O To Go				125.00	Potable Water & Water Shed	No
Camp and Supplies	Intangible		Camps R Us				1,100.00	Crew Travel & Subsistence	No
Rig	Intangible		Precision Drilling Ltd.				12,500.00	Drilling - day work	No
Fluids	Intangible		The Drilling Fluids Co.				702.00	Drilling - mud and chemicals	No
Other Equip and Services	Intangible		Safety First				650.00	Safety services	No
Supervision	Intangible		The Boss				1,000.00	Drilling supervision	No
Mud Logging/Geological	Intangible		Rock Solid				1,000.00	Geological supervision	No
Rental - Surface	Intangible		ABC Rentals				375.00	Fork lift / Loader	No
Rental - Surface	Intangible		The Pump Co.				85.00	Trash pump / Flyght pump	No
Rental - Surface	Intangible		ABC Rentals				65.00	Garbage bin	No
Rental - Surface	Intangible		Joe's Tanks Ltd.				645.00	Surface tanks	No
Rental - Surface	Intangible		ABC Rentals				750.00	Centrifuge	No
Rental - Downhole	Intangible		The Downhole Rental Co.				900.00	Shock sub & jars	No
Fluids	Intangible		The Drilling Fluids Co.				65.00	Mud Van	No

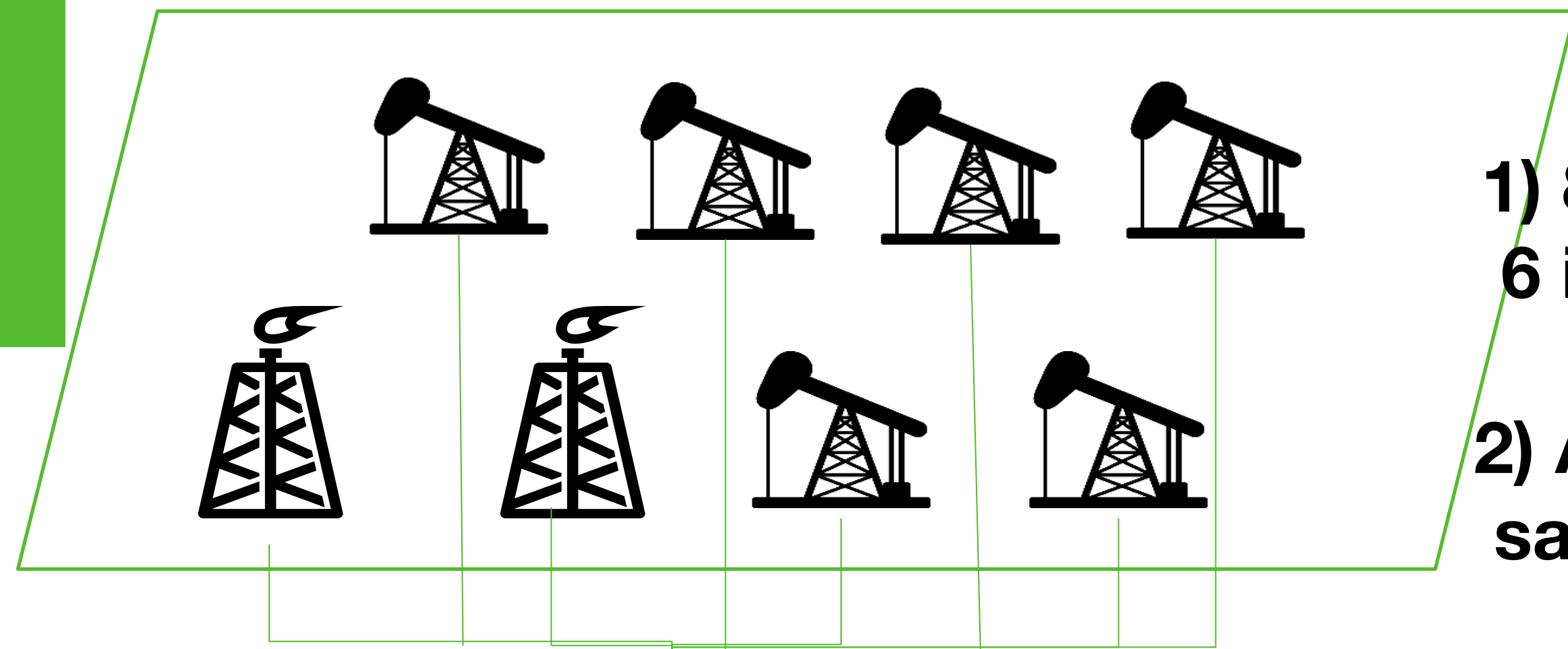
Peloton-Oildex Fit

- Field Ticket cost estimates are provided by suppliers to operators at rig site for supervised operations, or batched and provided for review/authorization for unsupervised operations
- This cost information is being provided by the supplier through OpenTicket
- OpenTicket supports Pricebook matching providing more accurate cost estimates
- OpenTicket supports complex AFE/CC and GL splits, breaking out costs accurately between entities
- Integration between the Oildex OpenTicket and Peloton WellView solution:
 - reduces the data entry burden
 - Improves accuracy
 - in the case of unsupervised operations provide estimates more quickly

Enverus-Peloton Overlap, West Texas

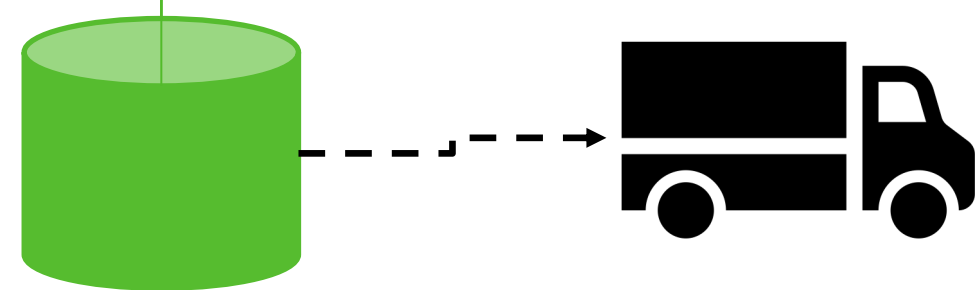


Cost Split Challenge



1) 8 well pad, 2 wells recently completed (< 60 days), 6 in production (>60 days)

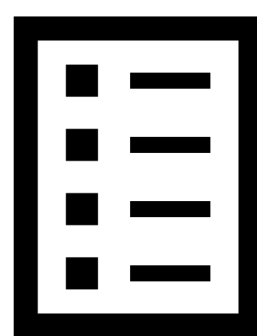
2) All 8 wells pipe produced water to the same storage tank



3) Water hauler draws off 120 BBLs, charges \$150 for load.



4) Company man estimates 80% of water from flowback, 20% from Production



5) 80% of cost allocated to CAPEX, 20% to LOE

AFE	CC	Major	Minor	Description	Cost
X		300	8300	Flowback Disposal	\$120
	X	700	1702	Trucking	\$30

Cost Split Challenge

AFE	CC	Major	Minor	Description	Cost	Volume
1234		300	8300	Flowback Disposal	\$120	96 BBLs
	9988	700	1702	Trucking	\$30	24 BBLs

1) 80% of cost allocated to CAPEX, 20% to LOE

2) 80% of cost and fluid volume allocated to two wells in completion

3) 20% of cost and fluid volume allocated to six wells in production

Destination	Well	AFE	CC	Major	Minor	Description	Cost	Volume
WellView	Well 1	1234		300	8300	Flowback Disposal	\$60	48 BBLs
WellView	Well 2	1235		300	8300	Flowback Disposal	\$60	48 BBLs
SiteView	Well 3		9988	700	1702	Trucking	\$5	4 BBLs
SiteView	Well 4		9989	700	1702	Trucking	\$5	4 BBLs
SiteView	Well 5		9990	700	1702	Trucking	\$5	4 BBLs
SiteView	Well 6		9991	700	1702	Trucking	\$5	4 BBLs
SiteView	Well 7		9992	700	1702	Trucking	\$5	4 BBLs
SiteView	Well 8		9993	700	1702	Trucking	\$5	4 BBLs

The PIDX Opportunity

Provide leadership in developing standards for data and transport layers for morning reporting information

 ENVERUS

Thank You