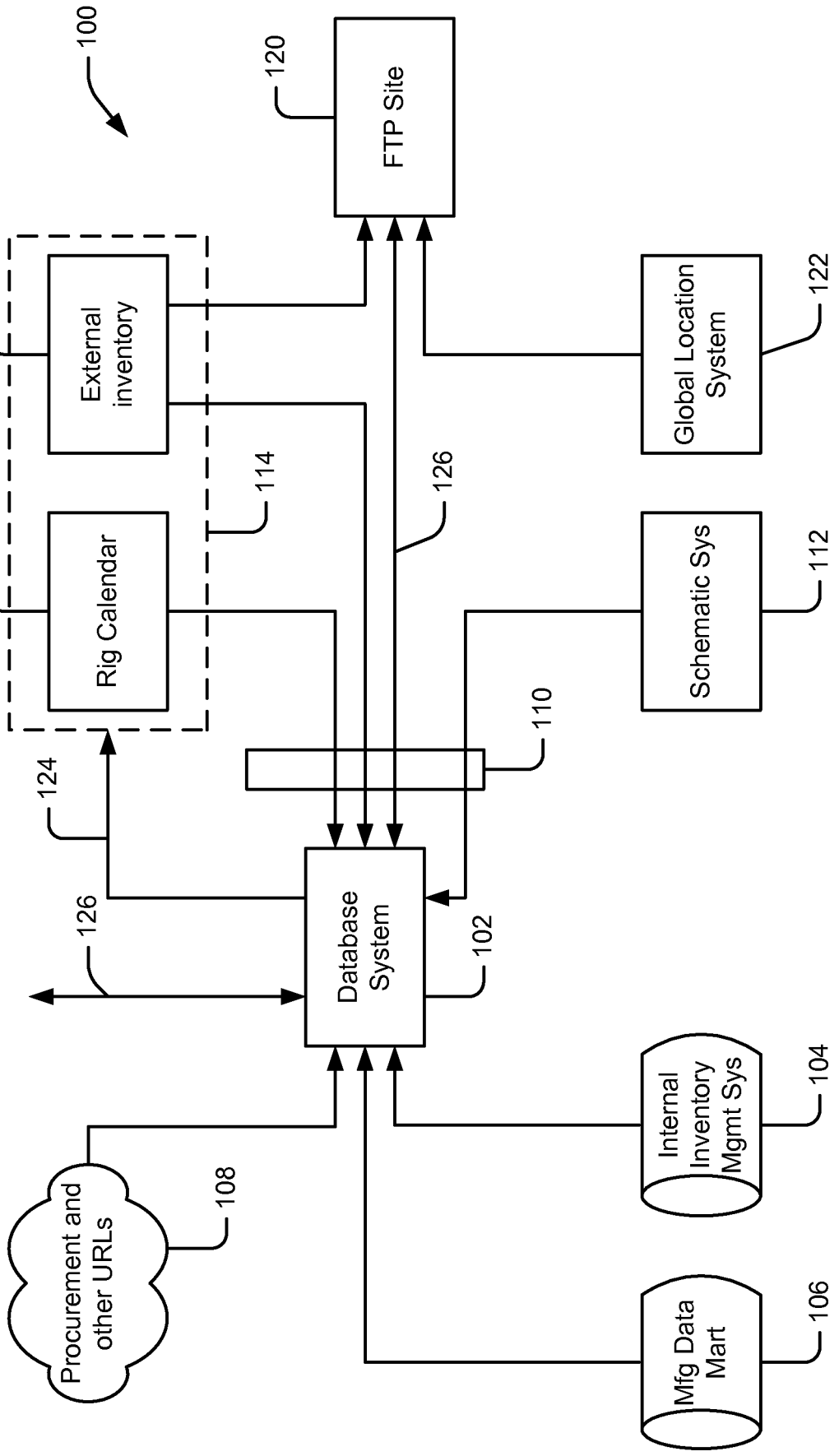

100
120
FTP Site
118
External inventory
114
126
Global Location System
122
116
Rig Calendar
Schematic Sys
112
110
124
126
Database System
102
Procurement and other URLs
108
Internal Inventory Mgmt Sys
104
Mfg Data Mart
106

FIG. 1

Forecast Dashboard | Executive Dashboard | Material Planning | Inventory | Logistics | Purchase Orders | Licenses

Order	Well	Rig	Block	Well Date	Pacing Date	Pacing Material	Material Description	Status	Pacing PO #	Phase	Schematic Date	Comment	G	Y	R
1	LAN-A09	West Setia	14	4/16/2013				x		4	Schematic 21 NOV 2012 Draft	PRODUCER	20	0	1
2	KG71-AA	PN6	0	4/16/2013				x		4	Schematic 24 MAR 2013 Rev 3	IWS Parts, Air Frt	35	1	2
3	BN6P5 ST	BBLT	14	4/16/2013				x		4	Schematic 31 MAR 2013 Rev 3	PRODUCER	50	0	1
4	TK GM	Honor	0	4/20/2013				!		4	Schematic 24 OCT 2012 Rev 5	Blast Joints	29	1	0
5	DB B-16 ST	West Van	0	4/26/2013				✓		4	Schematic 21 NOV 2012 Draft	"NE" SCSSW, Packer	14	0	0
6	TA3P1 ST3	Deliverer	14	4/28/2013				x		4	Schematic 8 DEC 2012 Rev 3	SUBSEA PRODUCER	44	1	3
7	BL6P3 ST2	BBLT	14	4/28/2013				x		4	Schematic Rev	PRODUCER	44	2	2
8	TK H-15 (HO) (OBC)	T XIV	0	5/5/2013	5/5/2013	102105535	BL NIP, 120,3 1/ 2-9.20 TSH-BLUE	?	4509653427	4	Schematic 23 NOV 2012 Rev 4	BJ's due in May 2013	28	2	0
9	BA6P1-ST1	Deliverer	14	5/17/2013				x		4	Schematic 26 DEC 2012 Rev 4	SUBSEA PRODUCER	41	5	4
10	BZ A-09	PN6	0	5/27/2013	4/5/2013	102139681	COMB ADPTR, 2 7/8-6.49 TSH BLUE	?	4509634427	3	Schematic Rev	Adaptors	23	3	0
11	LB-AJ	Espilon	0	6/1/2013	4/11/2013	101712362	PLUG,RELEASING, LD, VLH, 3-1/2 DP, 1.50 OD	?	4509816529	3	Schematic 08 FEB 2012 Rev 1	VersaFlex LH, Swell-packers	28	5	0

FIG. 2

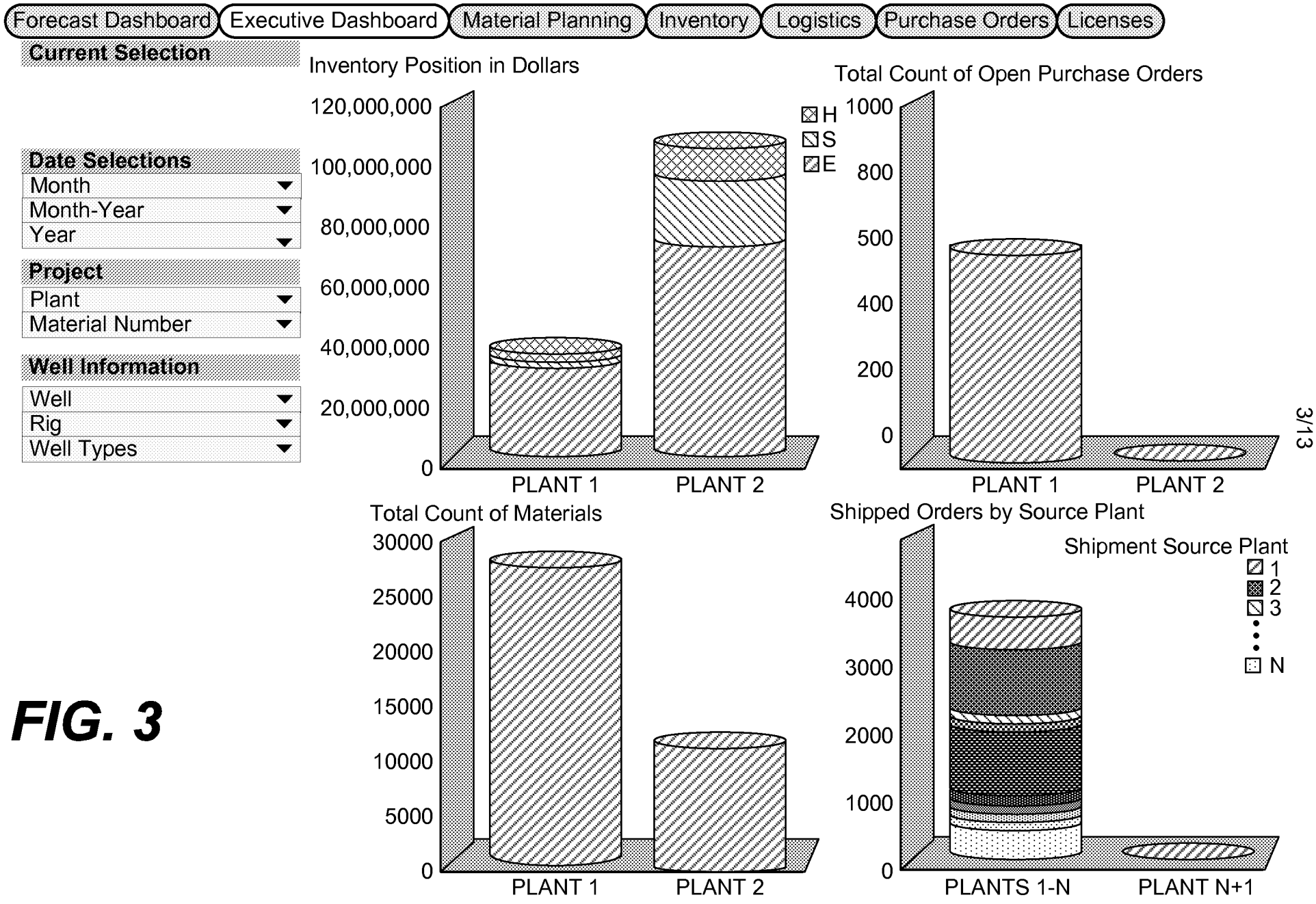

Forecast Dashboard
Executive Dashboard
Material Planning
Inventory
Logistics
Purchase Orders
Licenses
Current Selection
Date Selections
Month
Month-Year
Year
Project
Plant
Material Number
Well Information
Well
Rig
Well Types
Inventory Position in Dollars
120,000,000
100,000,000
80,000,000
60,000,000
40,000,000
20,000,000
0
H
S
E
PLANT 1
PLANT 2
Total Count of Open Purchase Orders
1000
800
500
400
200
0
PLANT 1
PLANT 2
Total Count of Materials
30000
25000
20000
15000
10000
5000
0
PLANT 1
PLANT 2
Shipped Orders by Source Plant
Shipment Source Plant
1
2
3
N
4000
3000
2000
1000
0
PLANTS 1-N
PLANT N+1

FIG. 3

FIG. 4A

Fig. 4A | Fig. 4B

Forecast Dashboard | Executive Dashboard | Material Planning | Inventory | Logistics | Purchase Orders | Licenses

Well Data | Material Quantity Requirements | Material Usage Flow | Quantity Required

FIG. 4B

Class	Material Number	Description	Well Date	4/3/2013	4/9/2013	4/19/2013	4/28/2013
			Equipment	PN6	West Van	Honor	T XIV
			Well	KG 71-AA	NB BAP	TK GM	TK HO...
			Well Type	New Drill...	New Drill...	7"x3 ½"x ...	7"x3 ½"x ...
			Tubing		309365.0...		
			Last Sch...	Schem...	Schem...	Schem...	Schem...
			Phase	4	4	4	4
			Depth	4772	14000	TBD	9330
Double Pin Sub	101083445	ADAPTER PIN x PIN, 4 ½ ...		-	-	-	-
	102084827	ADAPTER PIN x PIN, 3 ½ ...		-	1	1	1
	102097136	ADAPTER PIN x PIN, 3 ½ ...		-	-	-	-
	102162723	ADAPTER PIN x PIN, 4 ½ ...		-	-	-	-
	102262092	ADAPTER PIN x PIN, 4 ½ ...		-	-	-	-
Flow Coup-lings	101023389	FLOW COUP-LING, 36n ...		4	-	-	-
	101023392	FLOW COUP-LING, 36n ...		-	4	4	4
	102085342	FLOW COUP-LING, 36n ...		-	-	-	-
	102151651	FLOW COUP-LING, 72n ...		-	-	-	-

FIG. 5A

Fig. 5A | Fig. 5B | Fig. 5C

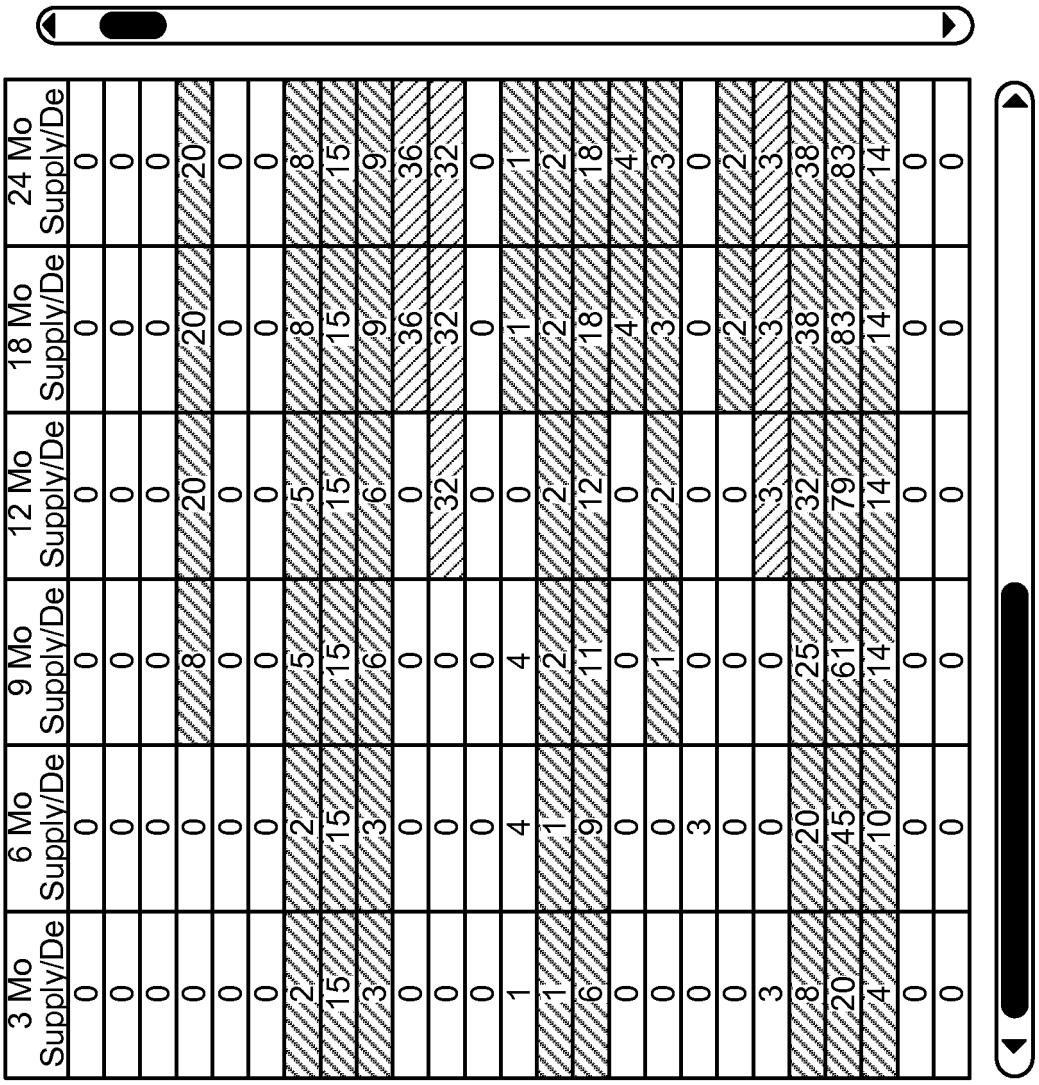
Forecast Dashboard | Executive Dashboard | Material Planning | Inventory | Logistics | Purchase Orders | Licenses

Well Data | Material Quantity Requirements | Material Usage Flow | Quantity Required

Class	Material Number	Description	Qty Rqd/ Excess	Demand	Avail Inv	Stock	Backup Qty	On order	Cust Inv
Flow Coup-lings	101023389	FLOW COUPLING, 36n ...	16	0	16	16	0	0	0
	101023392	FLOW COUPLING, 36n ...	10	0	10	10	0	0	0
	102085342	FLOW COUPLING, 36n ...	34	0	34	24	7	0	3
	102151651	FLOW COUPLING, 72n ...	14	20	34	24	7	0	3
	101037522	FLOW COUPLING, 36n ...	4	0	4	0	3	0	1
	101036655	FLOW COUPLING, 36n ...	4	0	4	0	3	0	1
	102056722	FLOW COUPLING, 36n ...	32	0	40	12	0	0	20
	102122891	FLOW COUPLING, 72n ...	4	15	19	8	6	0	5
	101345234	FLOW COUPLING, 36n ...	10	9	19	18	1	0	0
	102099923	FLOW COUPLING, 36n ...	-18	36	18	18	0	0	0
	101458264	FLOW COUPLING, 72n ...	-14	32	18	18	0	0	0
Mule Shoe Guide	102546584	SELF-ADJUSTING MULE...	3	0	3	2	0	0	1
	101448866	SELF-ADJUSTING MULE...	3	1	4	4	0	0	0
	102576621	SELF-ADJUSTING MULE ...	39	2	41	30	5	6	0
	101268887	SELF-ADJUSTING MULE...	1	18	19	4	3	12	0
	101855417	SELF-ADJUSTING MULE ...	11	4	15	10	0	5	0
	102363669	SELF-ADJUSTING MULE ...	0	3	3	1	0	1	1
	101752941	SELF-ADJUSTING MULE...	3	0	3	0	0	0	3
	101485211	SELF-ADJUSTING MULE ...	5	2	7	7	0	0	0
Seal Exten-sion	100062351	SEAL EXTENSION, 29 x ...	-3	3	0	0	0	0	0
	101894563	SEAL EXTENSION, 29 x...	30	38	68	47	5	6	10
	102075212	SEAL EXTENSION, 29 x ...	37	83	120	74	14	30	2
	102369257	SEAL EXTENSION, 29 x ...	29	14	43	41	2	0	0
	101789526	SEAL EXTENSION, 29 x ...	11	0	11	11	0	0	0
	102118528	SEAL EXTENSION, 29 x ...	15	0	15	15	0	0	0



FIG. 5B



3 Mo Supply/De	6 Mo Supply/De	9 Mo Supply/De	12 Mo Supply/De	18 Mo Supply/De	24 Mo Supply/De
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	8	20	20	20
0	0	0	0	0	0
0	0	0	0	0	0
2	2	5	5	8	8
15	15	15	15	15	15
3	3	6	6	9	9
0	0	0	0	36	36
0	0	0	32	32	32
0	0	0	0	0	0
1	4	4	0	1	1
1	1	2	2	2	2
6	9	11	12	18	18
0	0	0	0	4	4
0	0	1	2	3	3
0	3	0	0	0	0
0	0	0	0	2	2
3	0	0	3	3	3
8	20	25	32	38	38
20	45	61	79	83	83
4	10	14	14	14	14
0	0	0	0	0	0
0	0	0	0	0	0

FIG. 5C

FIG. 6A

Fig. 6A | Fig. 6B

Forecast Dashboard | Executive Dashboard | Material Planning | Inventory | Logistics | Purchase Orders | Licenses

Well Data | Material Quantity Requirements | Material Usage Flow | Quantity Required

Material Number	Well Date	Well	Rig	Qty Rqd	Orig Qty	Rem Qty	Rem Stock	Rem On Order	Stock Avail
000001010834445	11/24/13	BZ BP	PN6	1	9	9	9	0	✓

FIG. 6B

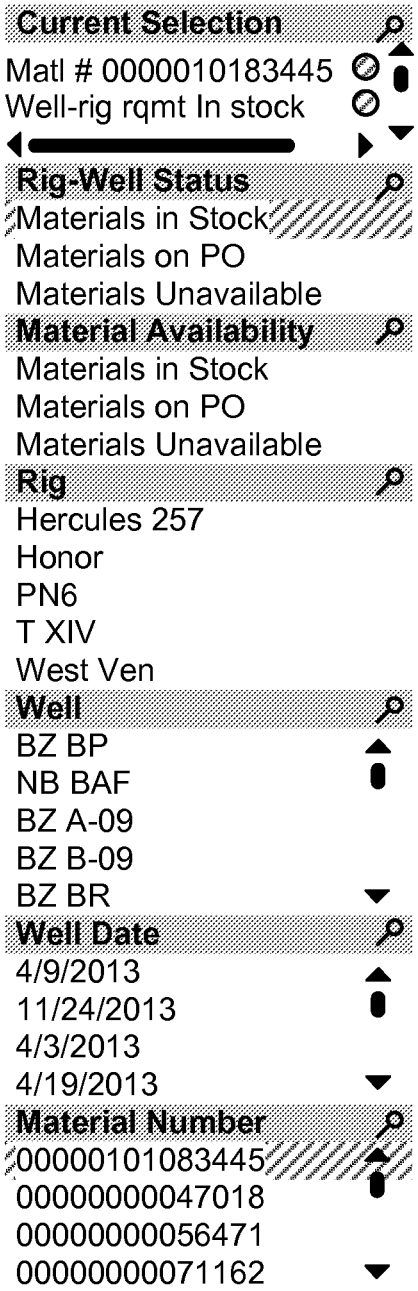

Current Selection
Matl # 0000010183445
Well-rig rqmt In stock
Rig-Well Status
Materials in Stock
Materials on PO
Materials Unavailable
Material Availability
Materials in Stock
Materials on PO
Materials Unavailable
Rig
Hercules 257
Honor
PN6
T XIV
West Ven
Well
BZ BP
NB BAF
BZ A-09
BZ B-09
BZ BR
Well Date
4/9/2013
11/24/2013
4/3/2013
4/19/2013
Material Number
00000101083445
00000000047018
00000000056471
00000000071162

FIG. 7A


Fig. 7A
Fig. 7B

Forecast Dashboard | Executive Dashboard | Material Planning | Inventory | Logistics | Purchase Orders | Licenses

Well Data | Material Quantity Requirements | Material Usage Flow | Quantity Required

Well	Rig	Well Date	Availability	Material Number	Material Description	Qty Rqd
BZ BP	PN6	11/24/03	Material in Stock	00000101083445	TBG NIP, 4 ½ - 12.75 CECO-A X 15.03	1

FIG. 7B

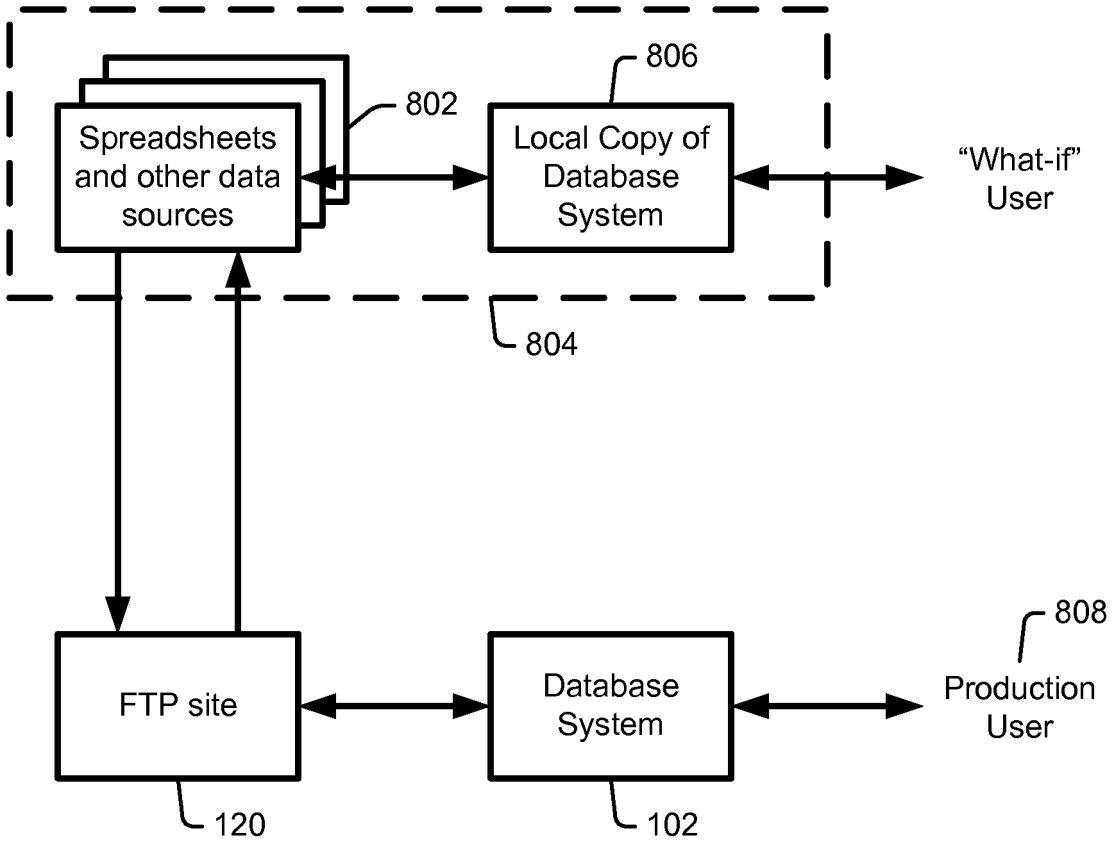

Spreadsheets and other data sources
802
806
Local Copy of Database System
"What-if" User
804
FTP site
120
Database System
102
808
Production User

FIG. 8