

Carroll Engineering, Inc.

PumperPal Reports

Version 3

Jeff Carroll
9/1/2011

PumperPal Reports

Contents

PumperPal Reports

Single Day – Leases report	3
Single Day – Wells report	4
Multiple Day – Leases report	5
Multiple Day – Wells report	6
Monthly Gauge Sheet report	7
Monthly One Line Summary report	8
Run Tickets report.....	9
Well Tests report.....	10

PumperPal Reports

Single Day – Leases report

This report shows the Daily Production on a specific day for the leases selected. Production is shown in mcf/d and in bbls/day, tank gauges are displayed also.

Daily Prod for Leases on 11/08/10 from Joe Pumper

Lease Name	Prod Hrs	Choke Size 64ths	Tbg Pres psig	Csg Pres psi	Gas Prod Mcfd	Oil Prod bopd	Water Prod bwpd	Water Inj bwpd	Comments	Oil Sales bo	Water Disp bw	Gas Meter			Tank Gauges - Top (oil) / Bottom (water)			
												Lp	Diff	Coef	Tank #1 ft-in.q/ft-in.q	Tank #2 ft-in.q/ft-in.q	Tank #3 ft-in.q/ft-in.q	Tank #4 ft-in.q/ft-in.q
Smith Tank Battery CTB	24.0	64	30	40	90	8.4	5			0.0	0	59.0			7-7.0	/9-5.0		
Jones Tank Battery CTB	24.0	64	40	30	52	6.7	3			0.0	0	30.0			7-2.0	/3-10.0		
Johnson #1	24.0	64	60	20	34	4.7	1			0.0	0	50.0			8-2.0	/4-4.0		
Anderson Tank Battery CTB	24.0	64	40	40	0	13.4	2			0.0	0				1-8.0	/4-1.0		
Barnett #1	24.0	64	425	120	27	3.4	3			0.0	0	60.0			9-4.0	/5-9.0		
Case Tank Battery CTB	24.0	64	40	50	0	4.7	4			0.0	0				8-3.0	/4-8.0		
Evans #1	24.0	64	60	40	54	6.7	2			0.0	0	90.0			1-10.0	/5-2.0		
Total:					257	48.0	20			0	0							

Features

- Select by Lease, Operator, or user defined Groups.
- Print to PDF
- Send via Email

PumperPal Reports

Single Day – Wells report

This report shows the Daily Production on a specific day for the wells selected. Production is shown in mcf/d and in bbls/day. Test information is displayed also.

Daily Prod for Wells on 11/08/10 from Joe Pumper																	
Lease Name	Prod Hrs	Choke Size 64ths	Tbg Pres psig	Csg Pres psi	Line Pres psi	Gas Prod Mcfd	Oil Prod bopd	Water Prod bwpd	Water Inj bwpd	Comments	Status	Test Date	Status Date	Prod Method	SI Pres	SI Hours	Prop No
Anderson Tank Battery CTB																	
Anderson #1	24.0	64	40	30		10	2.0	1			PR	10/16/10	10/16/10	PUMPING			Prop0009
Anderson #2	24.0	64	41	31		20	3.0	2			PR	10/16/10	10/16/10	PUMPING			Prop0010
Total:						30	5.0	3									
Case Tank Battery CTB																	
Case #2	24.0	64	35	35		0	3.0	1			PR	10/16/10	10/16/10	PUMPING			Prop0013
Case #3	24.0	64	40	40		0	4.0	3			PR	10/16/10	10/16/10	PUMPING			Prop0014
Total:						0	7.0	4									
Davis Tank Battery CTB																	
Davis #4	24.0	64	30	40		10	0.0	0			PR	10/16/10	10/17/10	PUMPING			Prop0016
Davis #5	24.0	64	30	40		20	0.0	0			PR	10/16/10	10/16/10	PUMPING			Prop0017
Total:						30	0.0	0									
Grand Total:						60	12.0	7									

Features

- Select by Lease, Operator, or user defined Groups.
- Print to PDF
- Send via Email

PumperPal Reports

Multiple Day – Leases report

This report shows the Daily Production on a specific date range for the leases selected. Production is shown in mcf/d and in bbls/day, tank gauges are displayed also.

Daily Prod for Leases between 11/07/10 and 11/08/10 from Joe Pumper

Lease Name Date	Prod Hrs	Choke Size 64ths	Tbg Pres psig	Csg Pres psi	Gas Prod Mcfd	Oil Prod bopd	Water Prod bwpd	Comments	Oil Sales bo	Water Disp bw	Gas Meter			Tank Gauges - Top (oil) / Bottom (water)			
											Lp	Diff	Coef	Tank #1 ft-in.q/ft-in.q	Tank #2 ft-in.q/ft-in.q	Tank #3 ft-in.q/ft-in.q	Tank #4 ft-in.q/ft-in.q
Anderson Tank Battery CTB																	
11/07/2010	24.0	64	40	40	0	6.8	0	OIL SALES	147.9	0				1-0.0	/4-0.0		
11/08/2010	24.0	64	40	40	0	13.4	2		0.0	0				1-8.0	/4-1.0		
Lease Total :					0	20.2	2		147.9	0							
Barnett #1																	
11/07/2010	24.0	64	50	120	28	3.4	2		0.0	0	61.0			9-2.0	/5-7.0		
11/08/2010	24.0	64	425	120	27	3.4	3		0.0	0	60.0			9-4.0	/5-9.0		
Lease Total :					55	6.7	5		0.0	0							
Case Tank Battery CTB																	
11/07/2010	24.0	64	40	50	0	3.5	2		0.0	0				7-11.0	/4-5.0		
11/08/2010	24.0	64	40	50	0	4.7	4		0.0	0				8-3.0	/4-8.0		
Lease Total :					0	8.2	6		0.0	0							
Davis Tank Battery CTB																	
11/07/2010	24.0	64	40	50	46	0.0	0		0.0	0	72.0						
11/08/2010	24.0	64	40	50	45	0.0	0		0.0	0	71.0						
Lease Total :					91	0.0	0		0.0	0							
Total:					146	35.1	13		147.9	0							

Features

- Select by Lease, Operator, or user defined Groups.
- Print to PDF
- Send via Email

PumperPal Reports

Multiple Day – Wells report

This report shows the Daily Production on a specific date range for the wells selected. Production is shown in mcf/d and in bbls/day, test information is displayed also.

Daily Prod for Wells between 11/07/10 and 11/08/10 from Joe Pumper

Lease Name Date	Prod Hrs	Choke Size 64ths	Tbg Pres psig	Csg Pres psi	Line Pres psi	Gas Prod Mcf/d	Oil Prod bopd	Water Prod bwpd	Water Inj bwpd	Comments	Status	Test Date	Status Date	Prod Method	SI Pres	SI Hours	Prop No
Anderson #1																	
11/07/2010	24.0	64	40	30		10	2	1			PR	10/16/10	10/16/10	PUMPING			Prop0009
11/08/2010	24.0	64	40	30		10	2	1			PR	10/16/10	10/16/10	PUMPING			Prop0009
Lease Total :						20	4	2									
Anderson #2																	
11/07/2010	24.0	64	41	31		20	3	2			PR	10/16/10	10/16/10	PUMPING			Prop0010
11/08/2010	24.0	64	41	31		20	3	2			PR	10/16/10	10/16/10	PUMPING			Prop0010
Lease Total :						40	6	4									
Case #2																	
11/07/2010	24.0	64	35	35		0	3	1			PR	10/16/10	10/16/10	PUMPING			Prop0013
11/08/2010	24.0	64	35	35		0	3	1			PR	10/16/10	10/16/10	PUMPING			Prop0013
Lease Total :						0	6	2									
Case #3																	
11/07/2010	24.0	64	40	40		0	4	3			PR	10/16/10	10/16/10	PUMPING			Prop0014
11/08/2010	24.0	64	40	40		0	4	3			PR	10/16/10	10/16/10	PUMPING			Prop0014
Lease Total :						0	8	6									
Total:						60	24	14									

Features

- Select by Lease, Operator, or user defined Groups.
- Print to PDF
- Send via Email

PumperPal Reports

Monthly Gauge Sheet report

The “Monthly Gauge Sheet” report shows the Daily Production for every day in the selected month and the monthly totals for each lease included in the report. Features include: “Start day” can be the 1st or 2nd day of the month; Select by Lease, Operator, or user defined Groups; Print to PDF; Send via email.

GAUGE SHEET FOR Sample Oil Company					LEASE: Smith Tank Battery CTB					PROP NO: Prop0001					COUNTY: Oklahoma			PROD METH: BATTERY			MONTH: Nov-10		
09/01/11 10:03 am					PUMPER: Joe Pumper					FIELD: NW Avard					STATE: OK			STATUS: PR			PAGE: 1		
DAY	WELLHEAD				PRODUCTION			COMMENTS	OIL SALES BO	WATER DISP BW	GAS METER ELECT			TANK GAUGES - TOP (OIL) /BOTTOM (WATER)			OIL RUNS AND WATER HAULS						
	HR PROD	CHK	TBG PRES	CSG PRES	MCF	BO	BW				LP	DIFF	COEF	#1 - 300 BBL 12345-6 FT-IN.Q/FT-IN.Q	#2 - 300 BBL FT-IN.Q/FT-IN.Q	FT-IN.Q/FT-IN.Q	TK NO	TICKET NUMBER	OPEN FT-IN.Q	CLOSE FT-IN.Q	BBLs		
1	24.0	64	30	40	91	6.7	2		0.0	0	58.0			5-0.0	/8-5.0								
2	24.0	64	30	40	92	8.4	2		0.0	0	58.0			5-5.0	/8-6.0								
3	24.0	64	30	40	92	6.7	2		0.0	0	58.0			5-9.0	/8-7.0								
4	24.0	64	30	40	92	8.4	2		0.0	0	58.0			6-2.0	/8-8.0								
5	24.0	64	30	40	92	8.4	2		0.0	0	58.0			6-7.0	/8-9.0								
6	24.0	64	30	40	92	5.0	3		0.0	0	58.0			6-10.0	/8-11.0								
7	24.0	64	30	40	94	6.7	5		0.0	0	59.0			7-2.0	/9-2.0								
8	24.0	64	30	40	90	8.4	5		0.0	0	59.0			7-7.0	/9-5.0								
9	24.0	64	30	40	87	6.7	2		0.0	0	57.0			7-11.0	/9-6.0								
10	24.0	64	30	40	89	10.1	3		0.0	0	58.0			8-5.0	/9-8.0								
11	24.0	64	30	40	89	5.0	2		0.0	0	58.0			8-8.0	/9-9.0								
12	24.0	64	30	40	89	6.7	5	OIL SALES	161.3	182	58.0			1-0.0	/1-0.0		O-1	789753	9-0.0	1-0.0	161		
																	W-2	654321	10-0.0	1-0.0	182		
13	24.0	64	30	40	89	8.4	3		0.0	0	58.0			1-5.0	/1-2.0								
14	24.0	64	30	40	89	5.0	5		0.0	0	58.0			1-8.0	/1-5.0								
15	24.0	64	30	40	89	6.7	3		0.0	0	58.0			2-0.0	/1-7.0								
16	24.0	64	30	40	89	10.1	7		0.0	0	58.0			2-6.0	/1-11.0								
17	24.0	64	30	40	89	6.7	3		0.0	0	58.0			2-10.0	/2-1.0								
18	24.0	64	30	40	89	8.4	5		0.0	0	58.0			3-3.0	/2-4.0								
19	24.0	64	30	40	89	6.7	5		0.0	0	58.0			3-7.0	/2-7.0								
20	24.0	64	30	40	89	6.7	5		0.0	0	58.0			3-11.0	/2-10.0								
21	24.0	64	30	40	89	8.4	3		0.0	0	58.0			4-4.0	/3-0.0								
22	24.0	64	30	40	89	8.4	5		0.0	0	58.0			4-9.0	/3-3.0								
23	24.0	64	30	40	90	6.7	5		0.0	0	58.0			5-1.0	/3-6.0								
24	24.0	64	30	40	88	10.1	3		0.0	0	58.0			5-7.0	/3-8.0								
25	24.0	64	30	40	89	8.4	5		0.0	0	58.0			6-0.0	/3-11.0								
26	24.0	64	30	40	90	6.7	2		0.0	0	58.0			6-4.0	/4-0.0								
27	24.0	64	30	40	89	5.0	3		0.0	0	58.0			6-7.0	/4-2.0								
28	24.0	64	30	40	91	6.7	3		0.0	0	58.0			6-11.0	/4-4.0								
29	24.0	64	30	40	90	6.7	5		0.0	0	58.0			7-3.0	/4-7.0								
30	24.0	64	30	40	89	6.7	5		0.0	0	58.0			7-7.0	/4-10.0								
30.0 DAYS ON TOTAL AVERAGE					2695 90	220.1 7.3	111 4	TOTAL		161.3	182	MTR RUN: 2.000 PLATE: 0.500	COMMENTS:					STOCK END OF MONTH ADD OIL RUNS LESS STOCK BEG OF MONTH PRODUCTION FOR MONTH				152.91 161.30 94.10 220.11	

PumperPal Reports

Monthly One Line Summary report

This report shows the Monthly Production Totals for each lease selected. Production is shown in mcf and in bbls.

Monthly One-Line Summary from Joe Pumper for the Month of Nov-10

Lease Name	Gas Prod Mcf	Oil Prod bo	Water Prod bo	Days On bw	Water Disposition bw	Ending Stock bo	Oil Runs bo	Water Drawoff bw	Oil Adjust bo	Oil Transfer On bo	Treat Lease Oil bo	Begin Stock bo	Comments	Prop No
Anderson Tank Battery CTB	0	186.5	81	29.0	0	176.4	147.9	0.0	0.0	0.0		131.1		Prop0008
Barnett #1	877	179.8	79	30.0	0	152.9	161.3	0.0	0.0	0.0		134.4		Prop0011
Case Tank Battery CTB	0	101.5	62	30.0	0	65.3	126.0	0.0	0.0	0.0		89.8		Prop0012
Davis Tank Battery CTB	1,416	0.0	0	30.0	0	0.0	0.0	0.0	0.0	0.0		0.0		Prop0015
Evans #1	1,613	141.1	50	30.0	0	110.9	171.4	0.0	0.0	0.0		141.1		Prop0018
Johnson #1	1,066	84.3	27	30.0	0	46.7	112.3	0.0	0.0	0.0		74.7		Prop0007
Jones Tank Battery CTB	1,544	104.2	52	30.0	0	50.4	161.3	0.0	0.0	0.0		107.5		Prop0004
Smith Tank Battery CTB	2,695	220.1	111	30.0	182	30.2	284.0	0.0	0.0	0.0		94.1		Prop0001
Total:	9,211	1,017.6	462		182	632.9	1,164.2	0.0	0.0	0.0		772.8		

Features

- Select by Lease, Operator, or user defined Groups.
- Print to PDF
- Send via Email

PumperPal Reports

Run Tickets report

This report shows the Run Ticket oil sales for a specified date range.

Run Tickets between 11/01/10 and 11/30/10 from Joe Pumper

Lease Name Date	Tank No	Ticket No	Disp Code	Tckt Type	Open Gauge	Close Gauge	Bbls	Ticket Date	Ticket Time	BS&W	Obs Grav	Obs Temp	Open Temp	Close Temp	Comments	Seal Off	Seal On	Prop No
Anderson Tank Battery CTB																		
11/07/2010	1	898754	OILRUN	SA	8-4.0	1-0.0	147.9	11/07/10	11:00 A	0.10	40.0	65.0	70.0	70.0				Prop0008
Lease Total :							147.9											
Case Tank Battery CTB																		
11/17/2010	1	321554	OILRUN	SA	10-0.0	1-0.0	126.0	11/17/10	11:00 A	0.10	40.0	70.0	70.0	65.0				Prop0012
Lease Total :							126.0											
Smith Tank Battery CTB																		
11/12/2010	1	789753	OILRUN	SA	9-0.0	1-0.0	161.3	11/12/10	11:00 A	0.20	35.0	70.0	85.0	75.0				Prop0001
11/30/2010	1	897847	OILRUN	SA	7-7.0	1-6.0	122.7	11/30/10	10:30 A	0.20	40.0	98.0	99.0	100.0				Prop0001
Lease Total :							284.0											
Total:							557.9											

Features

- Select by Lease, Operator, or user defined Groups.
- Print to PDF
- Send via Email

PumperPal Reports

Well Tests report

This report shows the Well Tests entered during a specific date range for the leases selected.

Welltests between 10/01/10 and 10/31/10 from Joe Pumper																				
Lease Name	Date	Bopd	Bwpd	Mcfid	Tbg Pres	Csg Pres	Chk	Comments	Hr	Oil Cut	Total Fluid	JTF	PS	Wtr Sp Gr	Sep Pres	Mtr Type	Coef	LP	Diff	Prop No
Smith #1	10/01/10	5.0	4.0	30					24.0											Prop0002
Smith #1	10/12/10	5.0	4.0	50					24.0											Prop0002
Smith #2	10/01/10	4.0	3.0	30					24.0											Prop0003
Smith #2	10/12/10	4.0	3.0	40					24.0											Prop0003
Jones #1	10/13/10	3.0	2.0	30					24.0											Prop0005
Jones #2	10/13/10	2.0	1.0	20					24.0											Prop0006
Anderson #1	10/01/10	2.0	1.0	10					24.0											Prop0009
Anderson #1	10/16/10	2.0	1.0	10					24.0											Prop0009
Anderson #2	10/16/10	3.0	2.0	20					24.0											Prop0010
Case #2	10/16/10	3.0	1.0	0					24.0											Prop0013
Case #3	10/16/10	4.0	3.0	0					24.0											Prop0014
Davis #4	10/16/10	0.0	0.0	10					24.0											Prop0016
Davis #5	10/16/10	0.0	0.0	20					24.0											Prop0017
Total:																				

Features

- Select by Lease, Operator, or user defined Groups.
- Print to PDF
- Send via Email