



SECTION I
WELL DATA



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POST TREATMENT REPORT

**Patina Oil & Gas Corporation
Coors V6-14
SESW Sec.6-T2N-R67W
J-Sand-Liner**

**Treatment Date - June 4, 2001
Brighton, Colorado
(303) 832-frac**



BJ Services Company

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Please Reply: 1660 Lincoln Street Suite 1600
Denver, Colorado 80623
(303) 832-frac

June 4, 2001

Mr. Dave Burger
Patina Oil & Gas Corporation
804 Grand Avenue
Platteville, Colorado 80651

Re:
Treatment Summary
Coors V6-14
J-Sand-Liner

Dear Mr. Burger:

This post treatment summary contains information that was gathered through BJ Services Co.'s real time data acquisition system. The stimulation treatment on the above reference well was performed by our Brighton district on June 4, 2001.

The information presented consists of the well data, proposed vs. actual treatment, treatment graphs, discussion, and treatment data.

Thank you for the opportunity to evaluate this treatment. If you have any questions or comments, please call me at (303) 832-frac.

Sincerely,

Nathan Anderson
BJ Services Co.
District Technical Supervisor



WELL DATA

Operator	Patina Oil & Gas Corporation	
Well Name	Coors V6-14	
Well Orientation	Vertical	
Formation	J-Sand-Liner	
Location	SESW Sec.6-T2N-R67W	
Total Depth	8300.0	ft
Perforation Interval	7755.0-7767.0	ft
	7772.0-7794.0	ft
Depth to Middle Perforation	7775.0	ft
Number of Perforation	68	
Perforation Diameter	0.240	in
Tubing Size	2.375	in
Casing/Liner Size	2.375	in
Frac Gradient	0.590	psi/ft
Bottom Hole Fracture Pressure	4598	psi
Bottom Hole Temperature	270	°F
Young's Modulus	6.00e+006	psi



SECTION II
PROPOSED & ACTUAL TREATMENT



TREATMENT SCHEDULE

Stage No.	Gel Volume, bbls		Fluid Type	Proppant Conc., ppg	
	Proposed	Actual		Proposed	Actual
1	23.8	11.0	2%KCL Water	0.0	0.0
2	107.1	117.0	25# Linear Medallion	0.0	0.0
3	428.6	418.0	Medallion 25	0.0	0.0
4	892.9	914.0	Medallion 30	2.0	2.0
5	1071.0	1045.0	Medallion 30	3.0	3.0
6	833.3	721.0	Medallion 30	4.0	4.0
7	27.0	28.0	2%KCL Water	0.0	0.0

Comment:

Closure Pressure determined to be 0.52 psi/ft.

KCl ISIP = 1294 psi

Following step rate test ISIP = 1190 psi

BHFP=4598 psi with a 0.59 psi/ft frac gradient



PROPOSED & ACTUAL TREATMENT

II - 2

TREATMENT PARAMETERS

<u>Parameters</u>	<u>Proposed</u>	<u>Actual</u>	<u>Unit</u>
Treating Conductor	2.375	2.375	in
Injection Rate	18.00	17.85	bpm
Average Surface Treating Pressure	5724	6159	psi
<u>FLUID VOLUME</u>			
Treating Fluid Volume	2797.6	2680.0	bbls
Flush Volume	27.0	28.0	bbls
<u>PROPPANT</u>			
Sand, White, 20/40	350000	351480	lbs
<u>ADDITIVES</u>			
XLFC-3B	1022	995.0	Gal
XLW-22C	113.0	107.0	Gal
Flo-Back 30	142.0	134.0	Gal
GS-1A	746.0	650.0	LBS
High Perm CRE	140.0	140.0	LBS
GBW-5	7.000	7.000	LBS
Ultra Perm CRB	10.000	10.000	LBS
AC-20	373.0	308.0	GAL