## BURLINGTON RESOURCES

SAN JUAN DIVISION

November 11, 2002

Mr. Charlie Perrin New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

Re:

San Juan 29-7 Unit #53

CTP<del>0223258</del> SF-078424

30-039-07544

1550'FNL, 800'FEL, Section 27-29-7

Dear Mr. Perrin:

Thank you for the opportunity to meet with you concerning bradenhead issues, including the above referenced well.

The bradenhead on thie San Juan 29-7 Unit #53 has a pressure of 4 psi. It blew down in 10 seconds and did not build up after being shut-in for 15 minutes. There was significant pressure in the intermediate (240 psi). In 1996 holes were shot at 3475' and squeezed with 100 sacks of cement. The calculated top of cement (using 75% efficiency) is at 2558', which overlaps the intermediate casing by 724'. See the attached wellbore schematic and bradenhead test for more detail.

We believe that remedial action is not necessary on this well because the bradenhead pressure is negligible and the production casing cement overlaps the intermediate casing string by 724'.

We would appreciate your looking at the information we have provided and letting us know that you agree.

Again, we appreciate your time and efforts in working with us on these issues.

Sincerely.

Peggy Cole

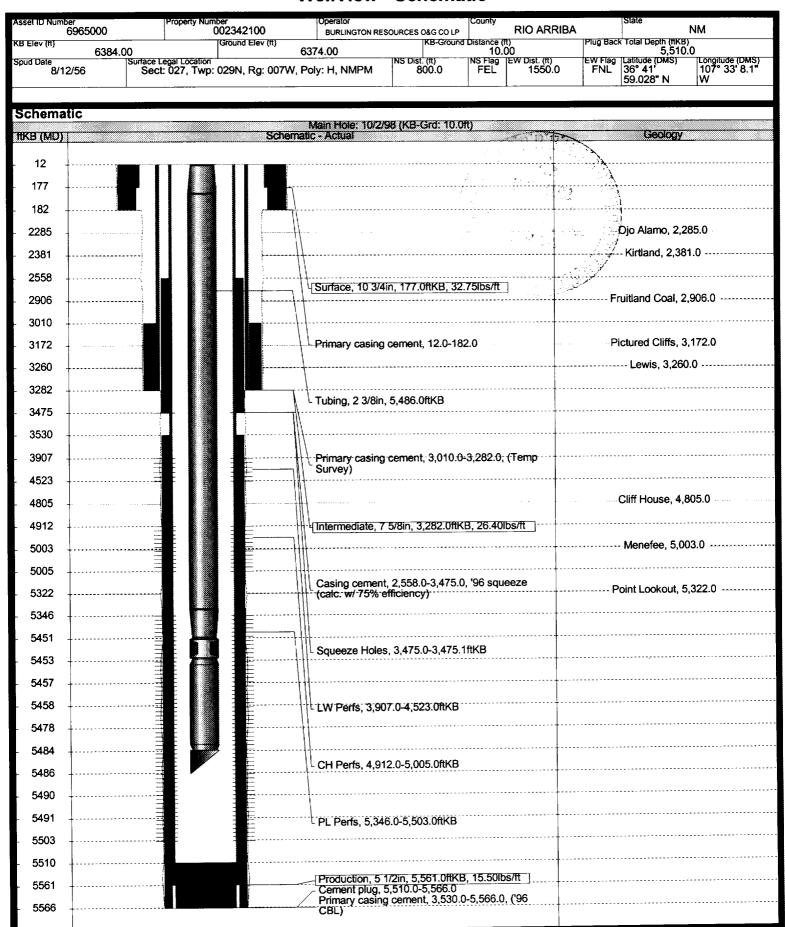
Regulatory Supervisor

Xc: Bureau of Land Management – Farmington

Matt Roberts – Burlington Wayne Fletcher – Burlington

Well File

## SAN JUAN 29-7 UNIT 53 WellView - Schematic



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

## **OIL CONSERVATION DIVISION**

API#

30-039-07544

1000 Rio Brazos Road Aztec, New Mexico

## **BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test	7/17/2002	Operator	Burlington Resources Oil & Gas						
Lease Name	SAN JUAN 29-7	UNIT Well No	53 Location	: U <u>H</u>	Sec27	Twp	. 029N Rge	)07W	
Pressure (	Flowing )	Dwt Tubing 138	Intermediate	240	Casing	176	Bradenhead	4	
OPEN BRAD	ENHEAD AND IN	TERMEDIATE TO A	TMOSPHERE	INDIVIDU	ALLY FC	R 15 M	INUTES EACH.		
TIME:	PRESSURES: INTERMEDIATE CASING			BRADENHEAD FLOWED:			INTERMEDIATE FLOWED:		
5 Min.	240	176	Stea	Steady Flow					
10 Min.	240	176	Surg	Surges			X		
15 Min.	240	176	Dowi	Down to Nothing X		<u> </u>			
20 Min.	240	176	Noth	Nothing					
25 Min.	240	176	Gas				<del></del>		
30 Min.	240 176		Gas & Water						
			Wate	er	,		· ·		
If Bradenhead	d flowed water, ch	eck description belo	ow:						
Clear	r			Remarks:					
Fresh		BH-4#.BH-blew down in 10 secs.SI for 15mins stayed at 0#.INT-240# INT-blew down in 10 mi							
Salty			25 secs.It flowed clear liquid.SI for 15mins psicame back up to						
Sulfur			2	29#					
Black									
			Ву	MATT	CRANE			358	
				Lease Operator Position					
			Witness						