SUPPLEMENTAL CEMENT JOB REPORT

Field Receipt # 674310019

CUSTOMER	DATE	F.R. #	SERV. SUPV.
Black Hills Gas Resources	20-OCT-10	674310019	JOSE E CARCAMO
LEASE & WELL NAME - OCSG	**LOCATION**		**COUNTY-PARISH-BLOCK**
WINTER FLATS #1-12-100 - API 05077085	Grand Junction		Mesa Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**		**TYPE OF JOB**
Grand Junction			Squeeze-Perforation

PRESSURE/RATE DETAIL

TIME HR:MIN	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
05:00						pre convoy safety meeting
05:30						leave yard
08:30						arrived on location
09:00						spot equipment
09:20						pre rig up safety meeting
09:35						start rig up
10:15						pre job safety meeting
10:50						start job
10:53	4700					pressure test lines
10:56	100		3.5	10		stablish injection rate with produce water
10:59	237		3.5	10		pump spacer ahead clean water
11:10	273		1.1	10		pump cement slurry
11:24	275		3	6		pump displacement
12:20						start 2nd job
12:29	225		4	20		stablish injection rate
12:45	276		4.5	10		pump spacer ahead clean water
12:54	226		4	20.4		pump cement slurry
13:11	226		4	3		pump displacement
13:20						end job
14:00						start 3rd job
14:01	0		1	2		pump spacer ahead
14:09	120		2.7	29		pump cement slurry
14:28	20		2.7	2		pump spacer behind/ displacement
14:30						end job
						5 bbls of cement to the pit
						good returns from the start of the 2nd job

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV.
Y [N]	0	Y [N]	5	120	0	Y [N]	