CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
CARRIZO OIL & GAS INC XML	21-MAR-13	1001973784	REESE A ANDERSON

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
NELSON #5-17-9-60 - API 05123368640000	17-9N-60W	Weld Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**	**TYPE OF JOB**
Brighton	Xtreme Coil #19	Surface

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 9-5/8 in	Alum Baffle Plate, Slip On, 9-5/8						
	Float Shoe 9-5/8 - 8rd						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		PHYSICAL SLURRY PROPERTIES						
Fresh Water + 2 lbs Red Dye	0	0	8.34	0	0	00:00	15	
Type III Cement + adds	0	147	14.5	1.40	6.81	02:30	36.70	23.83
Premium Lite Cement + adds		410	13	1.77	9.20	03:00	129.06	89.81
Fresh Water	0	0	8.34	0	0	00:00	108.23	
						TOTAL	288.99	113.63

Available Mix Water 400 **Bbl.** **Available Displ. Fluid** 400 **Bbl.**

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	100	1440	8.921	9.625	36	CSG	1440	1440	J-55	1424	1384	

LAST CASING						PKR-CMT RET-BR PL-LINER		PERF. DEPTH			TOP CONN		WELL FLUID	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM		SIZE	THREAD	TYPE	WGT.
15.	16	65	CSG	70	70	NO PACKER	0	0	0		9.625	8RD	WATER BASED MU	8.4

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
108	BBLS	Fresh Water	8.34	900	0	0	0	0	0	1000	RIG TANK

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
						SAFETY MEETING: BJ CREW [X] CO. REP. [X]
						TEST LINES 2487 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
21:45	0	0	0	0	NA	YARDCALL
23:59	0	0	0	0	NA	LEAVE YARD
01:29	0	0	0	0	NA	ARRIVE ON LOCATION
02:20	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP
04:26	0	0	0	0	NA	SAFETY MEETING
04:52	2487	0	0	0	H20	PRESSURE TEST
05:00	63	0	4.8	15	H20	DYED SPACER
05:14	201	0	4.8	131	CMT	410 SACKS 13 PPG CEMENT
05:46	98	0	3.2	37	CMT	147 SACKS 14.5 PPG CEMENT
06:01	0	0	0	0	NA	DROP PLUG
06:06	486	0	6	80	H20	DISPLACEMENT
06:23	494	0	3.6	28	H20	RATE CHANGE
06:33	516	0	3.6	108	H20	DID NOT BUMP/SHUT IN HEAD PER COMPANY MAN
06:35	0	0	0	0	NA	SHUT IN HEAD @ 335 PSI/50 BBLS CEMENT RETURNED
06:40	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
Y [N]	0	Y [N]	50	291	335	Y [N]	