

# CEMENT JOB REPORT



CUSTOMER Carrizo Oil & Gas		DATE 18-JUN-11	F.R. # 1001820370	SERV. SUPV. RYAN SULLIVAN	
LEASE & WELL NAME NELSON #17-44-9-60 - API 05123333680000		LOCATION 17-9N-60W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cade 22		TYPE OF JOB Intermediate	

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Cement Plug, Rubber, Top 7 in	Centralizer, with Pins, 7 in									
	Float Collar, Auto Fill, 7 - 8rd									
MATERIALS FURNISHED BY BJ										
Drilling Mud + Biocide				0	9.4	0	0	00:00	45	
Water				0	8.34	0	0	00:00	10	
SealBond Spacer				0	8.4	0	0	00:00	40	
Premium Lite Cement + Additives				413	12.5	1.94	10.65		142.7	104.59
50:50 Poz:G + Additives				171	13.5	1.71	8.30		52.1	33.76
Drilling Mud				0	9.4	0	0	00:00	264.6	
Available Mix Water 250 Bbl. Available Displ. Fluid 500 Bbl.				TOTAL					554.4	138.34

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.75	35	6824	7	23	CSG	6817	P-110	6817	6720	0

LAST CASING				PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
9.625	36	CSG	1442	No liner	0	0	0	7	8RD	WATER BASED MU	9.4

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	
264.6	BBLs	Drilling Mud	9.4	1174	0	0	0	0	4000	3000	Rig

### Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 1	Circulation Rate: 7 BPM
Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 LBS/GAL	PV & YP Mud In: 15	PV & YP Mud Out: 15
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:	Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>	

### Displacement And Mud Removal

Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	Amount Bled Back After Job: 1.5 BBLs
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL	Method Used to Verify Returns: Visually
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE	
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	Quantity: 54 Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD	

### Plugs

Number of Attempts by BJ: 0	Competition: 0	Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Top of Plug: 0 FT	Bottom of Plug: 0 FT

### Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE <input type="checkbox"/>	SHOE SQUEEZE <input type="checkbox"/>	TOP OF LINER SQUEEZE <input type="checkbox"/>	PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	PSI Applied: 0	Fluid Weight: 0 LBS/GAL

### Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI	With 0 LBS/GAL Mud	Time Held: 00 Hours 00 Minutes
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EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

PRESSURE/RATE DETAIL	EXPLANATION